

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND FIFTIETH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, July 8, 1960

The Board of Trustees met at the University July 8, 1960, pursuant to adjournment.

Present: Stanley C. Allyn, Chairman, Senator John W. Bricker, Forrest G. Ketner, Thomas F. Patton, Smith L. Rairdon, Alan B. Loop and Judge Robert N. Gorman.

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The minutes of the last meeting were approved.

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The Chairman, Mr. Stanley C. Allyn, requested the Vice Chairman, Senator John W. Bricker to represent the Board of Trustees at the August 26, 1960 Commencement Exercises.

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July 8, 1960 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. EXTRAS, CREDITS, AND EXTENSIONS OF TIME TO CONTRACTS

Upon the request of the Council on Business Affairs, and with the concurrence of the Cabinet, I recommend that the Extra Orders, Credit Orders, and Extensions of Time to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds from Item 850 Capital Improvements, H. B. 1124, (in accordance with the provisions of H. B. 1124) unless a source of funds in each case is otherwise indicated:

A. Married Housing Project No. 1

General Contract

It is proposed to provide automobile access from the existing roads around the 12 temporary buildings, which will be retained at present, to the new road in the Project No. 1 contract. It is recommended, therefore, that the new road be extended 75 feet and a temporary gravel road be put in between the old and the new roads. The extension would become a permanent link in the road system for Projects No. 1 and 2.

Add \$1,926.00

Outside Services Contract

In connection with the extension of the road as described above, it is recommended that the storm sewer be extended and two additional catch basins be provided in the proposed 75 ft. extension.

Add \$1,342.00

Funds for these extras will be provided from Married Housing Project No. 1 Construction Fund.

B. 11th Avenue Residence Halls for Men, Building No. 4

General Contract

It is recommended that wood panel type folding doors with birch veneer face treatment be substituted for fabric covered folding doors as specified. It is believed that the wood panel type doors are an improvement both in appearance and durability. This change involves two doors between the Lounge and the Meeting Room, one between the Meeting Room and Kitchenette and two over the main office counter.

Add \$ 488.00

Funds for this extra will be provided from 11th Avenue Residence Halls for Men Construction Account.

C. Animal Science Building and Plumb Hall Remodeling

Electrical Contract

It is recommended that additional fluorescent fixtures with color corrected lamps be installed in the Meat Laboratory. These fixtures are requested to take advantage of new developments in controlled lighting for the observation and inspection of all kinds of meat.

Add \$ 842.00

I. EXTRAS, CREDITS, AND EXTENSIONS OF TIME TO CONTRACTS (cont.)

D. College of Engineering, Classroom Office Facilities

Heating and Ventilating Contract

It is recommended that the following changes be made in the air conditioning systems in both buildings to make them more automatic and to reduce the maintenance work:

1. Install freeze-up protection for four multi-zone systems by adding averaging bulb thermostats.
Extra cost, \$450.00

2. Install for the four multi-zone systems additional temperature controls to position the maximum outside air damper to a preset minimum position. Extra cost, \$1,441.00

Net addition \$1,891.00

E. College of Arts, Addition to Chemistry Building

Heating and Ventilating Contract

It is recommended that the motor in the unit heater for the Hydrogenation Laboratory be changed to an explosion proof type. The degree of hazard involved was not clear when the specifications were written.

Add \$ 150.00

F. Redesign of Present Facilities, University Hospital

Heating Contract

It is recommended that a small finned-tube convector in Toilet Room 430A be omitted since the existing radiation in this room is ample.

Deduct \$ 50.00

G. Water Resources Building

Plumbing Contract

It is recommended that certain piping be installed at the present time to take care of future equipment installation. This piping work consists of a one-inch air line for a future compressor in the basement of the new building, a three-quarter inch hot-water line to the media preparation area for a future sink and a gas service line to the media preparation space for a gas-fired autoclave.

Add \$ 160.00

General Contract

It is recommended that the height of a metal door frame and a wood door between Rooms 112 and 115 be reduced in order to clear an existing beam.

Add \$ 22.00

I. EXTRAS, CREDITS, AND EXTENSIONS OF TIME TO CONTRACTS (cont.)

H. Reactor Building

Plumbing Contract

It is recommended that the following changes be made:

1. Elimination of certain drain lines, drains and special valves for the reactor pool and addition of two new floor drains in the area adjacent to the reactor. Deduct \$314.00.
2. Substitution of a cabinet sink in Room 107 for the sink specified. Deduct \$56.00.
3. Addition of a cover over the 4' x 5' service pit for utility lines--a steel plate cover 76" x 63" made in three pieces and reinforced with welded steel channels. Add \$218.00.

Net deduction \$ 152.00

I. T-Hangar Project, University Airport

Electrical Contract

It is recommended that a total of 27 exterior fluorescent lighting fixtures, General Electric #2L-108C1, with cover kit and ballast for cold weather operation and with #F96T12/HO/ Gold lamps, be substituted for the fixtures originally specified. Add \$ 968.00

Funds for this project are provided in G-2-G T-Hangar Project, H. B. 831.

J. Repair of Plaster and Interior Painting of Dental Building, Hamilton Hall, Arps Hall, and Reagent Laboratory

It is recommended that an extension of time be granted to the contractor for this project from April 30, 1960, to July 15, 1960, because the University was unable to release rooms and laboratories used by the College of Medicine during Spring Quarter.

K. Scholarship Dormitories - Phase IV

General Contract

It is recommended that the following changes be made:

1. Replace four existing door frames in stairways with new hollow metal frames and rehang doors; also, repair and repaint partitions around frames. Extra cost, \$498.00.
2. Provide new hollow metal doors and frames at stairway entrances, all necessary hardware, remove existing door and frame, and patch and repair walls around frames. Extra cost, \$792.00.

Net extra cost \$ 1,290.00

Funds for this project are provided in G-2-A Scholarship Dormitories, H. B. 831.

Upon motion of Judge Gorman, seconded by Mr. Rairdon, the above recommendations individually and collectively were unanimously approved by roll call vote.

II. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Sidewalks - Stadium Drive

Funds for this project will be provided from Item 074 New Roads, Walkways, and Pedestrian Bridge, H. B. 1124.

B. Law Center Building

Funds for this project sufficient to cover complete cost of building, site improvement, architect's fees, and miscellaneous costs presently estimated at \$645,000.00 will be provided by The Ohio State Bar Association Foundation.

C. Dormitory "F" for Women

Funds for this project in an amount not to exceed \$2,320,000.00 including equipment will be provided from the Dormitory Construction Account.

D. Replacement of Gas Line to Stadium

Funds for this project will be provided from Item 075 Additional Underground Utilities, H. B. 1124.

E. Rearrangement of Primary Services to Robinson Laboratory and Industrial Engineering Building

Funds for this project will be provided from Item 075 Additional Underground Utilities, H. B. 1124.

F. Repair and Replace Doors, Locks, and Related Work, Physical Education Building

Funds for this project are provided in Item 081 Improvement of Physical Plant, H. B. 1124.

G. Redesign of Present Facilities, Modification of Heating and Ventilating System, University Hospital

Funds for this project are available in Item 088 Improvement of Physical Plant, H. B. 1124.

H. Extension of Fyffe Road and Installation of Sidewalks and Lighting - College of Agriculture, Animal Science Building

Funds for this project are provided in Item 074 New Roads, Walkways, and Pedestrian Bridge, H. B. 1124.

Upon motion of Mr. Ketner, seconded by Senator Bricker, the above recommendations were unanimously approved by roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above listed projects for and on behalf of the Board of Trustees. Vice President Carson was directed to follow normal University procedure in advertising for bids. If any satisfactory bids are received, the Vice President will proceed with the award of contracts to the lowest and best bidders and report to the Board of Trustees on this matter at a later meeting.

July 8, 1960 meeting, Board of Trustees

III. REPORT OF AWARDS OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Pomerene Refectory Kitchen--Rehabilitation and Expansion

	<u>Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(4 bids received)		
Henry A. Justus (Columbus, Ohio)		
Base bid	\$ 89,141.00	\$ 72,575.00
Alt. G-2 Locker Rooms	6,968.00	3,300.00
Total General Contract	<u>\$ 96,109.00</u>	<u>\$ 75,875.00</u>
 <u>Heating and Ventilating Contract</u>		
(6 bids received)		
Julian Speer Co. (Columbus, Ohio)		
Base bid	\$ 42,800.00	\$ 53,950.00
Alt. HV-2 Locker Rooms	1,275.00	1,280.00
Alt. HV-3 Facing tile in refrigerators	3,500.00	500.00
Alt. HV-4 Steam Line from Neil Avenue	5,500.00	3,680.00
Total Heating & Ventilating Contract	<u>\$ 53,075.00</u>	<u>\$ 59,410.00</u>
 <u>Plumbing Contract</u>		
(5 bids received)		
Huffman-Wolfe Co. (Columbus, Ohio)		
Base bid	\$ 14,600.00	\$ 22,250.00
Alt. P-2 Locker Rooms	3,400.00	7,000.00
Total Plumbing Contract	<u>\$ 18,000.00</u>	<u>\$ 29,250.00</u>
 <u>Electrical Contract</u>		
(6 bids received)		
Gustav Hirsch Org., Inc. (Columbus, Ohio)		
Base bid	\$ 31,274.00	\$ 32,125.00
Alt. E-2 Locker Rooms	437.00	2,000.00
Total Electrical Contract	<u>\$ 31,711.00</u>	<u>\$ 34,125.00</u>
 <u>Kitchen Equipment Contract</u>		
(2 bids received)		
Louis R. Polster Co. (Columbus, Ohio)		
Alt. K-2 Carts, Bins, Shelving	\$ 82,224.50	\$ 60,100.00
Alt. K-3 Counter & Cabinets, Bakery	4,549.00	4,500.00
Total Kitchen Equipment Contract	1,495.00	1,200.00
TOTAL CONTRACTS	<u>\$ 88,268.50</u>	<u>\$ 65,800.00</u>
	<u>\$287,163.50</u>	<u>\$264,460.00</u>

The foregoing bids are the lowest and best bids in their respective divisions and it is the opinion of the Director of Public Works and the University Architect that no better bids would be received by readvertising the General and Kitchen Equipment Contracts. Therefore, the Controlling Board has been requested to grant approval for the award to these bidders.

Funds in the amount of \$218,000.00 are available in Item 071 Pomerene Refectory Kitchen, H. B. 1124. The balance of funds required will be taken from the Pomerene Refectory Rotary No. 16228 except for the \$5,500.00 needed for Alternate HV-4 Steam Line from Neil Avenue. Funds are available in Item 075 Additional Underground Utilities, H. B. 1124, for the Steam Line.

July 8, 1960 meeting, Board of Trustees

III. REPORT OF AWARDS OF CONTRACTS (cont.)

B. Repairs to Roof over the Two-Story Portion of University Hospital

Bids were received on June 14, 1960, and the award of contract to the low bidder was recommended as follows:

	<u>Bid</u>	<u>Est. of Cost</u>
(4 bids received) General Maintenance & Engineering Co. (Columbus, Ohio)	\$ 7,533.00	\$11,000.00

Funds for this project are provided in Item 088 Improvement of Physical Plant, University Hospital, H. B. 1124.

C. Repair of Plaster in the East and West Stairwells at University Hospital

Bids were received on June 14, 1960, and the award of contract to the low bidder was recommended as follows:

	<u>Bid</u>	<u>Est. of Cost</u>
(2 bids received) Ray Riethmiller Plastering (Columbus, Ohio)	\$11,500.00	\$14,500.00

Funds for this project are provided in Item 088 Improvement of Physical Plant, University Hospital, H. B. 1124.

D. Painting Part of Interior Steel in French Field House and All Exterior Steel on French Field House and St. John Arena

Bids were received on June 14, 1960, and the award of contract to the low bidder was recommended as follows:

	<u>Bid</u>	<u>Est. of Cost</u>
(4 bids received) Bexley Decorating Company	\$ 9,982.00	\$25,000.00

Funds for this project are provided in the Athletic Maintenance Fund.

E. Married Housing Project No. 2

WHEREAS The Ohio State University, pursuant to an advertisement for bids on the construction of the proposed Married Housing Project No. 2 heretofore published on the 25th day of May, the 1st day of June, the 8th day of June, and the 15th day of June, did on the 30th day of June, 1960, at the Office of the Ohio Director of Public Works in Columbus, Ohio, receive bids for the construction of married housing, said bids having been taken under advisement by the Director of Public Works and the Vice President, Business and Finance, of the University; and

WHEREAS the base bid of Baker & Coombs for general work, when increased by the alternates taken as specified, to-wit: Alternates G-5 and G-6, is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of J. A. Guy Co. for heating and ventilating work, when increased by the alternates taken as specified, to-wit: Alternates HV-1 and HV-2, is the lowest and best bid submitted by any responsible bidder; and

July 8, 1960 meeting, Board of Trustees

III. REPORT OF AWARDS OF CONTRACTS (cont.)

E. Married Housing Project No. 2 (cont.)

WHEREAS the base bid of Gesling Company for plumbing work, when increased by the alternate taken as specified, to-wit: Alternate P-1 is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of Gustav-Hirsch Organization, Inc. for electrical work, when increased by the alternates taken as specified, to-wit: Alternates E-1 and E-2, is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of Huffman-Wolfe Company for outside services (water, sewers) work, when increased by the alternate taken as specified, to-wit: Alternate OS-3, is the lowest and best bid submitted by any responsible bidder:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(5 bids received)		
Baker & Coombs, Inc. (Columbus)		
Base bid	\$1,447,700.00	\$1,667,626.00
Alt. G-5 Louvre Panels	11,000.00	20,000.00
Alt. G-6 Service Building	41,800.00	53,308.00
Total General Contract	<u>\$1,500,500.00</u>	<u>\$1,740,934.00</u>
<u>Heating and Ventilating Contract</u>		
(7 bids received)		
J. A. Guy Co. (Dublin, Ohio)		
Base bid	\$ 99,700.00	\$ 121,192.00
Alt. HV-1 Air Conditioning Units	18,000.00	18,500.00
Alt. HV-2 Service Building	4,700.00	4,804.00
Total Heating & Ventilating Contract	<u>\$ 122,400.00</u>	<u>\$ 144,496.00</u>
<u>Plumbing Contract</u>		
(6 bids received)		
Gesling Co. (Lancaster, Ohio)		
Base bid	\$ 175,000.00	\$ 191,656.00
Alt. P-1 Service Building	3,240.00	3,195.00
Total Plumbing Contract	<u>\$ 178,240.00</u>	<u>\$ 194,851.00</u>
<u>Electrical Contract</u>		
(8 bids received)		
Gustav-Hirsch Org., Inc. (Columbus)		
Base bid	\$ 107,400.00	\$ 142,877.00
Alt. E-1 Electrical changes for Air Conditioning Units	17,000.00	34,696.00
Alt. E-2 Service Building	3,400.00	4,320.00
Total Electrical Contract	<u>\$ 127,800.00</u>	<u>\$ 181,893.00</u>
<u>Outside Services Contract</u>		
(2 bids received)		
Huffman-Wolfe Co. (Columbus)		
Base bid	\$ 118,300.00	\$ 130,375.00
Alt. OS-3 Increases drain pipe size	25,700.00	26,000.00
Total Outside Services Contract	<u>\$ 144,000.00</u>	<u>\$ 156,375.00</u>
Total of Contracts	<u>\$2,072,940.00</u>	<u>\$2,418,549.00</u>

III. REPORT OF AWARDS OF CONTRACTS (cont.)

E. Married Housing Project No. 2 (cont.)

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

That the contract for General Work in the amount of \$1,500,500.00 be awarded to Baker & Coombs, Inc.

That the contract for Heating and Ventilating Work in the amount of \$122,400.00 be awarded to J. A. Guy Company.

That the contract for Plumbing Work in the amount of \$178,240.00 be awarded to Gesling Company.

That the contract for Electrical Work in the amount of \$127,800.00 be awarded to Gustav-Hirsch Organization, Inc.

That the contract for Outside Services in the amount of \$144,000.00 be awarded to Huffman-Wolfe Company.

That these awards shall not be effective until the awardees have been notified in writing by the Secretary of The Ohio State University Board of Trustees of the award of the pertinent contract.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above resolution was unanimously adopted by roll call vote.

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IV. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 233 Approves of entering into a contract with John's Fixit Shop, the only known person who can provide the service, to modify the standard Dental X-Ray unit into a Panoramic X-Ray unit to be used in a five-year study sponsored by the National Institutes of Health.
- 234 Approves of the transfer and release of \$46,900.00 from Rotary A to G-2-N Addition to Optometry Building, H. B. 831, to provide funds for issuing extra orders for this work.
- 238 Authorizes the issuance of a contract to Garwick and Ross, Inc. at a price not to exceed \$8,600.00 without competitive bidding for the project "Expansion and Remodeling of The Ohio State University Police Station," and the release for this purpose of \$9,460.00 from Item 081 Improvement of Existing Physical Plant, H. B. 1124.
- 239 Authorizes the expenditure of \$2,500.00 from Item 080 Addition to Fine Arts Building, H. B. 1124, for a mock-up drawing-painting laboratory to be used as a basis for planning and installation of these and similar facilities in the second wing of the new Fine Arts Building.
- 245 Authorizes entering into a contract for the electrical work on Stadium Drive Bridge Sidewalks without further competitive bidding in the amount of their low bid of \$6,700.00 from Gustav-Hirsch Organization, Inc.

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July 8, 1960 meeting, Board of Trustees

V. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE

A. Botany and Zoology Building, Remodeling & Expansion
Employment of Engineer

It is recommended that the engineering firm of H. A. Williams & Associates, Columbus, Ohio, be employed to provide professional engineering services for heating, ventilating, plumbing and electrical work on this project.

The fee for providing complete engineering services, including design, preparation of drawings, specifications and estimate of cost, as well as complete field supervision of construction, will be 6 per cent of the contract costs of the Mechanical Contracts.

Funds for this project are provided in Item 079 Botany and Zoology Building, Remodeling and Expansion, H. B. 1124.

Upon motion of Senator Bricker, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

B. Dormitory "F" for Women - Employment of Engineer

It is recommended that the engineering firm of Schweiger, Heapy & Associates, Dayton, Ohio, be employed to provide professional engineering services for the heating, ventilating, air conditioning, plumbing, and electrical work for this project.

The fee will be computed on the following basis:

1. Design, preparation of drawings, specifications and estimate of cost for complete heating and ventilating system - 3 1/2% of the low bid or the bid accepted for the Heating and Ventilating Contract.
2. Separate design, drawings, specifications and estimate of cost for the combined heating, ventilating, and air conditioning system for an additional fee amounting to 2 1/2% of the total cost of the combined system based on the low bid or the bid which is accepted.
3. Complete field supervision of construction - 2 1/2% of the construction cost of the heating and ventilating or the heating, ventilating, and air conditioning system, whichever is accepted.
4. Design, drawings, specifications, estimate of cost, and complete field supervision of construction of the plumbing and electrical work - 6% of the construction costs for these divisions.

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

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

C. Extension of Fyffe Road and Installation of Sidewalks and Lighting -
Employment of Engineer

It is recommended that the engineering firm of Barrett Associated Engineers, Ltd., Columbus, Ohio, be employed to provide engineering services for this project.

July 8, 1960 meeting, Board of Trustees

V. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE (cont.)

C. Extension of Fyffe Road and Installation of Sidewalks and Lighting -
Employment of Engineer (cont.)

The fee for providing preliminary plans, working drawings, specifications, estimate of cost, necessary bidding documents and supervision of construction is 8 per cent of the construction costs.

Funds for this project are provided in Item 074 New Roads, Walkways, and Pedestrian Bridge, H. B. 1124.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

D. Institute of Vision, Phase II - Employment of Architect

It is recommended that the architectural firm of Wright and Gilfillen, Columbus, Ohio, be employed to provide architectural and engineering services for this project.

The fee for providing preliminary plans, working drawings, specifications, estimate of cost, necessary bidding documents and supervision of construction is 6 per cent of the construction costs.

Funds for this project are provided in G-2-K Institute of Vision, Phase II, H. B. 831 (a grant from the U. S. Public Health Service).

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

E. Remodeling Air Conditioning System, University Hospital -
Engineering Contract

The Engineering services for this project are being furnished by Kramer, Comer and Passe, who were awarded a contract with a fee based on an hourly rate with a maximum total fee of \$8,500.00.

Since this contract was awarded, the scope of the project has been increased, and it is the recommendation of the University Architect and the State Architect that the maximum for this fee be increased to \$12,000.00.

Funds are available in F-9 College of Medicine, Proceeds from the Sale of St. Francis Hospital, H. B. 831.

Upon motion of Mr. Patton, seconded by Senator Bricker, the above recommendation was unanimously approved by roll call vote.

F. Construction of Sidewalks on Both Sides of Stadium Drive Bridges -
Engineering Contract

The contract for engineering services for this project with Barrett Associated Engineers, Ltd., provides for fees on a per diem basis with a maximum fee of \$6,000.00.

July 8, 1960 meeting, Board of Trustees

V. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE (cont.)

F. Construction of Sidewalks on Both Sides of Stadium Drive Bridges - Engineering Contract (cont.)

The scope of this project has been increased by adding lighting, electric service, revised manholes, approach walks, and supervision; and it is the recommendation of the University Architect and the State Architect that the maximum for this fee be increased to \$12,000.00.

Funds are available in Item 074 New Roads, Walkways, and Pedestrian Bridge, H. B. 1124, for this project.

Upon motion of Mr. Patton, seconded by Senator Bricker, the above recommendation was unanimously approved by roll call vote.

G. College of Arts, Addition to Chemistry Building - Architectural Contract

The contract of Spahn & Barnes for architectural services for this project requires that they furnish full time supervision until the work is 90% complete. The project was 90% complete on May 1, 1960, but in the interest of expediting final completion, it is recommended that full time supervision be supplied until August 17, 1960.

It is therefore recommended that the firm of Spahn and Barnes be paid the additional sum of \$2,200.00 for extra supervision for this project.

Funds are available from Item 850 Capital Improvements, H. B. 1124, for this payment.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

H. Purchase of Buildings and Property, 2461 Wood Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from John Wood at a price of \$2,350.00:

Property known as 2461 Wood Avenue, being Lot #42, Second Wood Brown Addition, Township of Clinton, County of Franklin, State of Ohio.

Funds are available in Item 077 Land Purchases, H. B. 1124.

Upon motion of Senator Bricker, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

I. Purchase of Buildings and Property, 25 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from James C. Rine, Jr., at a price of \$11,750.00.

V. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE (cont.)

I. Purchase of Buildings and Property, 25 West Frambes Avenue (cont.)

Property known as 25 West Frambes Avenue, being Lot #135
R. P. Woodruff's Agricultural Addition, City of Columbus,
County of Franklin, State of Ohio.

Funds are available in Item 077 Land Purchases, H. B. 1124.

Upon motion of Senator Bricker, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

J. Purchase of Buildings and Property, 81 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Dale Benedict at a price of \$14,500.00:

Property known as 81 West Frambes Avenue, being Lot #120
R. P. Woodruff's Agricultural College Addition, City of
Columbus, County of Franklin, State of Ohio.

Funds are available in Item 077, Land Purchases, H. B. 1124.

Upon motion of Senator Bricker, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

K. Demolition of Buildings

Upon the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that all buildings located at 167 West Frambes Avenue and 198 West 11th Avenue be demolished as soon as practical.

The demolition of these buildings will be advertised in the usual manner.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

L. New Building for Mathematics Department - Employment of Architect

It is recommended that the firm of Charles F. Cellarius, Cincinnati, Ohio, be employed to provide professional architectural and engineering services on this project.

The fee for providing preliminary plans, working drawings, specifications, estimate of cost, necessary bidding documents, and supervision of construction will be 6 per cent of the construction costs.

Funds for this project are provided in Item 076, H. B. 1124.

Upon motion of Mr. Patton, seconded by Mr. Ketner, the above recommendation was unanimously approved by roll call vote.

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By unanimous consent the meeting of the Board of Trustees recessed and the Chairman convened the Board of Control of the Ohio Agricultural Experiment Station.

July 8, 1960 meeting, Board of Trustees

The Board of Trustees reconvened following the meeting of the Board of Control of the Experiment Station and President Fawcett presented the following statement:

VI. ANALYSIS OF PROPOSED ACTION ON ROTC

Whether or not ROTC remains a compulsory aspect of the educational program on the campus of The Ohio State University is a matter of wide public interest. I wish to pay high tribute to the Council on Instruction, under the leadership of Vice President Frederic Heimberger, for the study in depth that has been made of this educational policy. The recommendations in the Council's Report are predicated upon the University's recognition of the important role Ohio State must continue to play in providing for the defense and security of our country.

The Faculty Council received the Report at its April 12, 1960, meeting. At its May 10, 1960, meeting there was full opportunity for discussion, and questions which had troubled members were answered convincingly. After long and careful deliberation, the Faculty Council approved the Report unanimously. It was the hope of the Faculty Council that, after approving necessary changes in the rules on June 7, 1960, the Board of Trustees would act favorably in time to begin implementing the new policy at the beginning of the Autumn Quarter (1960).

After making a careful analysis of this proposal, I am convinced that action by the Board of Trustees should be postponed temporarily since certain elements of the proposal need additional clarification. To take any other course of action than temporary postponement would, in my judgment, place the University in a tenuous position. My reasons for seeking no action at this time are as follows:

1. If certain courses in the academic program are to be substituted for required ROTC, an estimate of the cost of providing such additional classes must be made. Experience in certain other institutions indicated that about one-half of the freshman men might elect the voluntary program. It is conceivable that the University's cost of making this change could exceed \$200,000 per year, a cost that is assumed by the federal government under the compulsory program. Uncommitted resources of this magnitude are not available in the University's 1960-61 personnel budget. Until more accurate data on this aspect of the new policy are available and until plans can be made for absorbing this cost, it is my belief that action should be postponed.
2. Under the voluntary system, each undergraduate college is given one of three options or a combination thereof by which students shall meet the new course requirements. While a long list of courses has been prepared from which the students may make their elections, the logical sequences for each college have not been constructed in every case. This work should be completed to enable the colleges to give more intelligent guidance to all students who enter the University under the new program.

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3. The invitational conference on the role of colleges and universities in ROTC programs, which was conducted on this campus on June 20-21, 1960, constituted a forum in which there was full and frank discussion between the Department of Defense, the Army, the Navy, and the Air Force on one panel and the colleges and universities on the other. Already one change in the ROTC program has been announced by the Army and the Air Force--a change which was under consideration before the conference took place. On the basis of other possible changes in the near future, it would seem to me that at least a short postponement of action on our part might place us in a stronger position to incorporate whatever additional changes in the ROTC program that may be forthcoming.
4. It is late to change our policy for the next academic year since officers for 1960-61 have already been assigned to our campus on the basis of compulsory ROTC. Also, the time is late to give freshman men proper guidance on course elections for the Autumn Quarter of this calendar year. The scheduling of courses can be done more effectively if the curricula available to freshmen are fixed at an earlier date.
5. After conferring on June 21, 1960, with The Honorable Charles C. Finucane, Assistant Secretary of Defense, and on June 27, 1960, with The Honorable Thomas S. Gates, Jr., Secretary of Defense, I am troubled by the fact that the policy of the Department of Defense with respect to ROTC programs is not supported fully by General Wilbur M. Brucker, Secretary of the Army. It is my feeling that within a reasonable period of time this confusing element of the problem may be resolved in a manner that will place us in a better position to make a final determination of policy.

As soon as the above matters are clarified more nearly to my satisfaction, I shall forward to the Board of Trustees the action of the Faculty Council with whatever personal recommendations that seem appropriate at the time.

Upon motion of Judge Gorman, seconded by Senator Bricker, the Board of Trustees unanimously agreed that the above statement be received, filed, and spread on the minutes of this meeting.

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July 8, 1960 meeting, Board of Trustees

President Fawcett presented the following recommendation:

VII. OFF-CAMPUS HOUSING

At the May 5, 1960, meeting of the Board of Trustees, a statement on off-campus housing was made by the Chairman, Judge Gorman, indicating that after further study a statement be made at the July meeting. Therefore, I recommend that the following statement be approved.

With all University dormitory accommodations already filled in May for the 1960-61 school year, the University continues to depend upon Columbus homes, apartments, and rooming houses for living spaces for more than 6,000 single students alone next fall. For many years the University has accepted a sufficient amount of responsibility in off-campus housing, (1) to assure an adequate supply of rooms, (2) to assist students in locating satisfactory off-campus housing, and (3) to maintain some contact with landlords of rooming houses to assure minimum standards of facilities, health, good conduct and safety factors. For only those purposes in serving students, the personnel deans' offices maintain registry systems for listing rooms offered to students.

Since all rooming accommodations in University dormitories are available to all of its students regardless of race, religion, creed, color or national origin, the University presumes that landlords operating rooming houses under city licenses in off-campus locations will accept the University's non-discriminatory policy. Seventy-one individuals now renting to students have indicated their complete acceptance of the University's "open house" policy. These accommodations for 507 students, with 169 additional places in interracial and international houses, and other special houses off campus are expected to be adequate in number and quality of accommodations. They are located throughout the campus rooming house district north, east, and south of the campus so that all these areas will offer rooms to all students this next year. The number of old and new rooming houses open to all students will be increased this summer and fall as a positive action program continues in 1960-61 whereby the Deans' Offices work actively with landlords urging their complete acceptance of the University's "open house" policy.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above statement was approved and the secretary was instructed to include it in the minutes of this meeting.

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The President then presented the following General Recommendations:

VIII. GENERAL RECOMMENDATIONS

A. Degrees Conferred - Summer Quarter Convocation

It is recommended that degrees be conferred at the Summer Quarter Convocation on August 26, 1960, to those students who complete their requirements and are recommended by the Faculty Council for degrees on that date. The names of those awarded degrees will be included in the minutes of this meeting.

Upon motion of Mr. Loop, seconded by Mr. Patton, the above recommendation was unanimously approved.

* * *

GRADUATE SCHOOL

Doctor of Philosophy

Ozie Lee Adams, B.S. in Agr., M.S. (Tuskegee Institute); Iwuoha Edozie Aligwekwe, B.A.; M.A. (McGill University); John Max Amos, B.S. in Bus. Adm., B.S. in Agr., M.S. (Kansas State University); Shirley Sarah Angrist, B.A., M.A. (McGill University); John Joseph Betscher, B.Sc. in Dairy Tech., M.Sc.; Sheldon Blackman, A.B. (Princeton University); M.A.; Harry Fred Bowsher, B.Sc. in Phys., M.Sc.; Charles King Bradow, A.B. (University of Dayton); M.A.; B.D. (Capital University); Maurice Woodrow Brown, B.F.A. (University of Tennessee); M.A.; Robert Lynn Browning, A.B. (Missouri Valley College); B.D. (Union Theological Seminary); Arthur Marvin Brownstein, B.S. (Rutgers University); M.Sc.; William Jackson Campbell, B.A. (North Texas State College); B.S. in Phar., M.S. in Phar. (University of Texas); Warren Vale Casey, B.Sc. in Edu., M.A.; Ta-Shing Chu, B.S. in Engr. (National Taiwan University); M.Sc.; John Pradbee Clark, B.Sc. in Agr., M.Sc.; Jacquelyne Mary Johnson Clarke, B.S., M.S. (University of Wisconsin); Michael Charles Conley, B.A., M.A.; Mary Elizabeth Cox, A.B. (West Liberty State College); M.A. (Marquette University); George Arthur Craft, B.S. in Edu. (Miami University); A.M. (Indiana University); Leo Arthur Despres, B.A., M.A. (University of Notre Dame); Lloyd William Dull, B.S. in Edu. (Bowling Green State University); M.A.; Loraine Edwards, A.B. (Oberlin College); M.A. (New York University); Doyle Owen Etter, B.Ch.E.; John William Evans, A.B. (Miami University); M.A.; Harold John Fletcher, B.Sc., M.A.; Wayne Travis Frank, B.S., M.S. (Utah State University); Alfred Herman Fuchs, A.B. (Rutgers University); M.A. (Ohio University); Walter Merrill Furbay, B.Sc. in Agr., M.Sc.; Marjorie Hyer Gardner, B.S. (Utah State University); M.A.; Edward M. Glick, B.A.; M.A. (Western Reserve University); Harold William Goldstein, B.S., M.S. in Chem. (University of Alabama); Blaine Eagle Grimes, A.B., M.A. (University of Kansas); Mokhtar Mahmoud Hamdy, B.Sc. (University of Cairo); M.Sc.; John Frederic Helling, B.A. (Saint Olaf College); William G. Hinton, Jr., B.S. in Ed. (University of Dayton); M.Mus. (Mus. Ed.) (University of Michigan); Kenneth Baker Holden, A.B. (University of Michigan); M.A.; Ben Walter Hope, A.B. (George Washington University); M.A. (State University of Iowa); Darwin Paul Hunt, A.B. (Miami University); Raquel Marzan Inselberg, B.S. in Ed. (Philippine Women's University); M.S. (University of Illinois); Ronald Engle Johnson, B.A.; Douglas Norin Jones, B.A. (University of New Hampshire); M.A.; Leonard John Kazmier, A.B. in Bus. Ad., M.A. (Wayne State University); Roy William Keenan, B.Sc. in Agr., M.Sc.; Martin Lee King, B.S. in C. and B.A. (University of Alabama); M.S. (Washington University); Robert Gaffner Kinkade, A.B., A.M. (University of Missouri); William Charles Klenk, B.F.A. (Miami University); M.A.; Eunice Raby Koontz, B.S. in Ed. (Ashland College); M.A.; Stewart Kendall Kurtz, B.Sc., M.Sc.; Pose Maxine Lamb, B.Sc. in Edu., M.A.; Joseph Daniel Laufersweiler, B.S. (University of Notre Dame); M.Sc.; Sidney Duncan Leverett, Jr., B.S. (Agricultural and Mechanical College of Texas); M.Sc.; Harry Curlis Lyle, B.Sc. in Bus. Adm., M.B.A.; Thomas Reed McManus, B.S. in Edu. (Kent State University); M.A. (Northwestern University); John James McRitchie, B.A. (DePauw University); M.Sc.; William Henry Herman Middendorf, B.E.E. (University of Virginia); M.S. (University of Cincinnati); Vernon John Mueller, B.A. (Coe College, Iowa); M.A.; Chad Michael Murvosh, B.S. (Kent State University); M.Sc.; Richard Eugene Neel, B.S. in Bus. Adm., M.S. (University of Tennessee); Richard Roland Patty, B.S. (Furman University); M.A. (Vanderbilt University); Frank Alfred Pedersen, A.B. (Capital University); M.A.; Thomas Edgar Powers, D.V.M., M.Sc.; Joseph Anthony Pugliese, B.F.A. (Miami University); M.A. Sambahiva Ramachandran, B.Sc. (Annamalia University); Clarence Rendell Rhoades, B.S., B.S. in Edu. (Wilmington College); M.Sc.; Gulshan Rai Saini, B.Sc., M.Sc. (Punjab University); Daniel William Scully, B.A.; M.A. (Louisiana State University); Jerome Siegel, A.B. (University of Michigan); William Louis Simmons, B.A. (Southern Illinois University); M.A.

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in Public Administration

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Master of Social Work

Barbara Lucia Coe, A. B. (Hiram College); Najla Madalane Hikary; Roberta LeVrange Humes, A. B. (Miami University); Mary Augusta Schirrmann, B. A.

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

Bachelor of Science
in Agricultural Biochemistry

Philip Lawrence Whitney.

Bachelor of Science
in Agriculture

Robert Gene DeWald; Lowell Gene Etzler; Arthur Louis Ferguson; Robert Dean Harris; Robert Louis Hein; James Clarence Hook; Robert Lee Kirkbride; Lyle Krock; George Whitfield Mercer; Norman Howard Mizer; Albert Allen Myers; Edward Charles Pfeffer; Joseph Wayne Pyle; Gary Mervyn Stair; Andrew Charles Terranova; George William Wallace; Robert Wesley White; John William Wickerham.

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COLLEGE OF ARTS AND SCIENCES
Bachelor of Arts

James Rex Abel; Robert Lee Ament; Elizabeth Anne Angell; James Benjamin Atleson (cum laude); John Allan Barnhill; Dolores Goetz Behrend; Martha Jane Bleigh; Norman Frank Bley; Drusilla Ice Boelcskevvy; Robert Lee Bump; Richard Franklin Campbell; James LaMar Caplinger; Frederick Charles Hugh Challans; Larry Sanford Charme; Stephen Alan Clark; Kaye Beth Cobb; James Marshall Cole; Thomas Lee Coles; Karen Lynne Corsaw; Nancy Jean Coville; Blake Martin Danner; Norman Jay Danzig; Joseph Byron DeCola; Nancy DeLor; Frank L. Demos; Terence Dennis Dinan; Michael William Fallon; Lynn Anderson Fanta; Sally Anne Farran; Justin Frederick Flory; Edgar Glenn Frazier (cum laude and with Distinction in English); Lawton Carl Gerlinger, Jr.; Daniel Perry Giesy (summa cum laude); Gerald Martin Glaser; Barbara Jean Griffith; Daniel Pierce Guy; Morton Gerald Harmatz; Robert Arnold Hertzberg; Jane Aeronca Hess; Charles Oliver Hicks; Karen Margaret Howey; Carol Mae Hyslop; John Harry Kauffman; Alan Smith Kerxton; Byron Jay Kohn (cum laude); Carl Edward Koller; Edward Charles Kravitz; Gerald Burtram Lackey; Gordon Romaine Lambillotte; Jack Morton Lenavitt; Harry Luft; Barbara Kunkle Maloney; Raymond William McCoy; Margaret Elizabeth McNeill; John Edward Moran; Carl Roscoe Morrison; Judith Paller Moss (cum laude and with Distinction in English); Carol Patricia Nagy; Glenna Neace; Cornelia Downes Nicholson; James Leslie Pazol; James Donald Pence; Jon Prutzman Pensyl; Kirker Powell; Kenneth Rainin; Robert Paul Raker; Susan Joan Rosenfeld; Joan Ruth Sanderson; Edward Joseph Shack; Donald Perry Schneider; Icylen Brunner Scott; John Michael Showalter; James William Smith; Donald Harry Steffy; Gerald John Svat; Kenneth Michael Urban; Robert Lincoln Van Horn; Nicholas Vontsolos; Phillip Megahan Walther; James Lyman Wilcox; Barbara Tyson Wise.

Bachelor of Science

Robert James Anderson; Judith Ann Turner Barnhart; Stevan Hardy Broderson; Alan Dale Brown; Paul Weslie Brown; Geary Carver Bush; Robin Ward Chaney (summa cum laude); Soo Kyung Chang; William Walter Cline; Robert Ray Cummins; Frederick Harold Davidorf; Emery John Eck; Robert Bruce English; Thomas Edwin Fletcher; Hudson DeMott Fowler; John Paul Goff; Charles Roy Hall; Bevra Yvonne Hannahs (summa cum laude); Geoffrey Croft Henry (summa cum laude); Rodger Doak Humm; David Simon Kilgore; Alvin Glen Kron; William Harris McBroom; Lawrence Alan Meeks; Arthur William Rinaldi; Nicholas William Ritz; Robert Howard Shafran; Ronald Clinton Slabaugh; Melvin Edsel Tiemann; Alan Lee Tyree; Philip Marvin Weintraub; Ralph Harold Wilson; Kenneth Gideon Yerg; Robert Crabill Young.

July 8, 1960 meeting, Board of Trustees

School of Journalism
Bachelor of Arts

Joseph Thomas Calovini; Mary Lindsey Farnham; James Charles Katz; Rosemary Murphy; Garey Rodney Reynolds; Virgie Evans Rogers; Charles Richard Williams.

School of Optometry
Bachelor of Science
in Optometry

James Alan Williamson.

COLLEGE OF COMMERCE AND ADMINISTRATION

Bachelor of Science
in Business Administration

David Leon Adelsperger; Richard Lee Ailing; Terry Allen Barber; Jerry Austin Blake; June Jo Bodge; William Franklin Boyd; Nelson Ray Brown; William Robert Burke; Gerald Garman Burlew; Richard Michael Butler; Bruce Allen Campbell; Robert Jan Cheney; William Richard Coffey; Alexander Benedict Cook; Ransey Jack Cooper (cum laude); Daniel David Crites; Charles Martin D'Agostino; Richard Douglas Dailey; Robert Allen Day; Melvin Jay Elliott; Robert Daniel Evans, Jr.; John Lawrence Fleck; James William Florea; Edward Allan Forshaw; James Ronald Garvin; Ronald Lee Gary; Eugene Leonard Geller; Theodore John Griesenbrock, Jr.; William Thomas Guarneri; Jon Geoffrey Hazelton; Huffman R. Heisey; John Francis Henry; James Bryson Holliday; John Leonard Houston; Richard Francis Humphreys; Walter Valentine Johanni; David Orrin Jones; Gary Lee Jones; Robert Charles Kahler; William Thomas Kelley; David Raymond Kinkaid; James Dewey Klunk; James Doddridge Lackey; James David Lehman; Richard Theodore Lehmkuhl; Thomas Terrence Looby; William Anthony Losoncy, Jr.; Robert Fred McEachern; Merle Carlton McMillan; Donald Phillip Miller; Alan Rex Nay; David John Olderman; John Myton Packer; David Howard Pohl; Joseph Edward Porter II; Fred Gifford Preston (cum laude); John Edwin Price; Richard Lawrence Robison; Morlee Asher Rothchild; Thomas Hugo Sandberg; Theodore Roberts Saunders (summa cum laude); John Stanley Schneider; Charles James Schultz; Allan Dale Schuster (summa cum laude); John Dwight Sisson, Sr.; William Ray Snyder; Martin Jeffrey Stuart; Elvin Lester Sutherland, Jr.; John Wallace Talbott; Pasquale Torracco; Jon Mikal Townsley (summa cum laude); John Arthur Vassar; Robert Harvey Vincent; Roger Mathew Weber; Gerald Raymond Williams, Jr.; John Alexander Zwald, Jr.

Bachelor of Science
in Social Welfare

Charles Harper Banning, Jr.; Rachel Gersten; Francis William Kenney.

COLLEGE OF DENTISTRY
Doctor of Dental Surgery

Edward George Crowley; Robert Edward Rainsberger; Jerry Lee Sheaffer.

COLLEGE OF EDUCATION
Bachelor of Science
in Education

Richard Lee Anders; Shirley Ann Androff; Alleen Marshall Baker; Mary Charlton Baldwin; Margaret Carmichael Barber; Willis Edward Bartlett; William Alfred Baumann; Marilyn Meyers Berkebile; Auyer Leonidas Bobbitt, Jr.; Claire Griffiths

July 8, 1960 meeting, Board of Trustees

Bonekamp (cum laude); Vivian Shaffer Boyle; Donald Lee Breining; Suzanne Patterson Bridenbaugh; Janet Meahl Brooks; Nancy Lee Burleigh; Lindsay Anne Chichester; Cherry Dee Christiansen; Russell Ruland Cleaveland, B. Sc. ; Sandra Jean Coffae; Thomas Lee Coles; Carl Kenneth Conlin; Phillip Eugene Cornwell; David Charles Crone; Constance Joyce Cummins; Judith Evans Daum; Barbara Sherer Deimel; Sharon Lea Dougan; Virginia Thompson Douglas; John Miller Downing; Judith Sue Eglin; Harriet Holmberg Fetzer; Edward Lyle Fox; Samuel Benjamin Francis; Maxine Fuller Gates; Evelyn Woodruff Grams, B. S. M. (Malone College); Carrie Belle Hariston; Thomas William Hart; Paul Pershing Hartsough; Doris Jane Haughn; Walter Frederick Heine II; Bonita Louise Hill; Chalmer Gale Hixson, Jr. ; Daylene Hogue; Nancy Carolyn Holcomb; Barbara Jackson Houtz; Lynda Rae Huber; William Rodney Hughes; Courtney Baughman Hunter; Bonita McIntosh Ijams; Clifford Rodney James; Susan Isabel Jamison, B. A. ; Ann Earnhart Johnson; Jean Ellen Johnson; Louis Robert Kempf; Joyce Hamilton Kilgore; Marilyn Telepak King; Connie Pearl Klein; Lawren Elroy Kludy, Jr. , B. Sc. ; Larry Lee Knecht; Mary Jane Kraft; Sandra Lee Lane; Nevin Leroy Lantry; Edwin Carlisle Leatherwood; Nancy Carol Lee; Carol Ann LePontois; Loretta Hoover Level; Dorothy Levison; Charles David Lewis, Jr. ; Jeane Tubaugh Lewis; Marilyn Alexander Low; Harry Luft; Nancy Jane Parker MacGregor; Nancee Lee Mack; Robert George Maly, B. Sc. ; Paul Marshall, Jr. , B. Mus. M. A. ; Arthur John Mayer; Joseph T. Mayhew; Mallette Carpenter McCloud; James Burnis McDaniel; Mary Goddard Melvin; Carol Louise Messerly; Jo Ann Meyers; Edward Charles Mills; Judith Rosalyn Mitchell; Margaret Hays Mitchell; Suellen Morris; David Dee Mowry, B. Sc. in Bus. Adm; Frances Cook Myers; Robert Francis Myers; Richard George Naher; Robert Theodore Nixon (summa cum laude); John Alfred Oguich; Jo Ann Orr; Aristidis George Paleudis; James Ellsworth Panthana, B. C. Sc. (University of Georgia); Nancy Jean Parks; Dean Jack Partlo; Peter Damian Patterson; Adam Pawlowski; Patricia A. Perkins; Mary Jeannette Prestley; Mary Eileen Price; Josephine Gertrude Pride; Richard Arthur Reiser, B. A. ; Molly Reynolds Rife (cum laude); Anna Jane Rudolph; Donald Francis Santa-Emma; Jane Baker Schmidt; Sylvia LuAnn Schrider; Joseph Richard Shumway, B. A. (Otterbein College); Bernadine Marie Sikora; Richard Ronald Slone; Howard Walker Smith; Norman Louis Sommers; Raymond Daniel Spencer; Suzanne Crawford Starkey; Betty Hranko Stewart; Beverly Diane Strayer; John David Swisher; Carl David Thomas; L. Catherine Thrush; Marilyn Whitley Town; Ruth Randolph Varga; Pamela Luks Wagner; Jo Ann Watkins; Nancie Lu Wensinger; Loren Robert White; Phyllis Wilkes; Kathryn Anne Williams; Ruth Ann Williams; Audrey Lois Wilson; Thomas Eugene Wolfe; Harry Carl Young, Jr. ; Joyce Ruth Zasa; Lila Williams Zulovitz.

Bachelor of Fine Arts

Kathryn Palmer Baughman; Jack Radebaugh Borrer; Arthur Lyons Davis; John Philip Geiger; Edward Lee Hickok; Curtis William Horst; William Gene Lewis; Richard W. Roth; Thomas Forsythe White.

Bachelor of Music

Walter James Jones; Barbara Louise Kramer; Shelby Jean Smith.

Bachelor of Science in Occupational Therapy

Marilyn Brenda Bez; Roberta Gail Brown; Lotus Chan; Rosalyn Ann Crawford (cum laude); Patricia Lucille Kidner; Patricia Deanne Kipp; Yolanda Dorothy Negin; Jean Ann Rehmar; Dorothy Jane Weakley.

July 8, 1960 meeting, Board of Trustees

COLLEGE OF ENGINEERING

Bachelor of
Aeronautical Engineering

Donald Stuart Edgecombe (cum laude); Don Earl Welshimer (cum laude).

Bachelor of
Agricultural Engineering

Richard Dean Holdren; John David Slagle.

Bachelor of
Chemical Engineering

John Howard Davis; Edgar William Fasig, Jr.; David Lee Jones; James Franklin Nester (cum laude); Kenneth Lee Oates (cum laude); Richard Allen Perkins; Larry Everett Wing (cum laude); James Loy Withrow.

Bachelor of
Electrical Engineering

Lawrence Bradley Blundell; Ronald Lowell Humphrey; Frederic Robert Johanson; William Frederick Juergensmeier; William Mills Kirby; Sui Wai Kwan (cum laude); Donald Gene Lubnau; Gerald Wayne Pahl; Lee Shannon Rogers; Robert Leonard Sealer; Ronald Henry Wilke.

Bachelor of
Industrial Engineering

Bernard Charles Carroll; Evert Dean Porter.

Bachelor of
Mechanical Engineering

John James Allan III; David Wallace Barns; Herbert Allen Beidel; Wesley Eugene Gamble (cum laude).

Bachelor of
Metallurgical Engineering

James Avery Clum.

Bachelor of
Science in Physics

William Bishop Hendershot III; Charles David Martin; George Gardner Staehle.

Bachelor of
Welding Engineering

Robert Kieth Fink.

July 8, 1960 meeting, Board of Trustees

COLLEGE OF LAW
Bachelor of Laws

Ray George Brown, B.A. (Yale University).

COLLEGE OF MEDICINE
School of Nursing
Bachelor of Science
in Nursing

Anne Wilking Allen; Mary Kay Berlo; Patricia Blanton Bohandy; Nancy Lloyd Brantingham; Mary Newlin Cline; Patricia Ann Flory; Georgene Volcheff Freeman; Nancy Kaveski Fronk; Jo Ann Fudge; Lou Anne Koch; Laura Ruth Lowther; Joan Bennett McIntyre; Helena Roth Mello; Margaret Putnam Oates; Virginia Mary Olsavsky; Judith Ann Parker; Shirley Ann Rhoads; Paula Judymay Rinehart; Joan Marie Ruda; Sue Anne Shook; Sally Shroder; Judith Ann Snyder; Mary Darlene Sprunger; Donna Schrock Steele (cum laude); Doris Marie Weinman.

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

COLUMBUS

July 1, 1960 to June 30, 1961

LD 4201
A
1960-61

THE OHIO STATE UNIVERSITY

NOVICE G. FAWCETT

President

BOARD OF TRUSTEES

	<u>Term Beginning</u>	<u>Term Expiring</u>
*Stanley C. Allyn, Dayton	January 8, 1959	May 13, 1961
**John W. Bricker, Columbus	June 20, 1955	May 13, 1962
**Forrest G. Ketner, Columbus	June 26, 1959	May 13, 1963
Thomas F. Patton, Cleveland	May 14, 1957	May 13, 1964
Smith L. Rairdon, Toledo	May 14, 1958	May 13, 1965
Alan B. Loop, Toledo	July 23, 1959	May 13, 1966
Jacob E. Davis, Cincinnati	February 6, 1961	May 13, 1967
Robert N. Gorman, Cincinnati (Judge Gorman served through January 16, 1961)	July 13, 1953	May 13, 1960

*Appointed to fill the unexpired term of Charles F. Kettering who died November 25, 1958.

**Served one previous term.

OFFICERS

1960-1961

- Stanley C. Allyn, Chairman
- John W. Bricker, Vice Chairman
- John T. Mount, Secretary
- Gordon B. Carson, Treasurer

VIII. GENERAL RECOMMENDATIONS (cont.)

B. Supplemental Salary Budget for the Agricultural Extension Service, 1960-61

On May 5, 1960, the Board approved a salary budget for the Agricultural Extension Service for 1960-61 in the amount of \$2,687,592.00. Since that date the Congress has approved increased appropriations under the Smith-Lever Act as amended in 1953, which will provide increased resources for the Agricultural Extension Service. I now recommend the approval of a revised salary budget and amended salary roll for 1960-61 for the Agricultural Extension Service in the amount of \$2,951,456.00, which reflects an increase of \$263,864.00, \$112,224.00 of which is in Federal funds for the 1960-61 year.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote, and the Secretary was instructed to file the amended budget and salary roll with the previously submitted budget and salary roll to become the official salary budget for the Ohio Agricultural Extension Service for 1960-61.

C. Supplemental Salary Budget for the University Hospital, 1960-61

It is recommended that the personal services budget for the University Hospital for 1960-61 as approved on May 5, 1960, be amended by the addition of \$13,320.00, which is in the process of release by the Controlling Board, for additional staffing of the North Wing of the University Hospital. It is further recommended that the salary roll be increased to a new total of \$6,692,376.00 to reflect this addition of \$13,320.00.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote, and the Secretary was instructed to file the amended budget and salary roll with the previously submitted budget and salary roll to become the official salary budget for the University Hospital for 1960-61.

D. Penalty for Payment of Fees with Bad Check

During Spring Quarter, 1960, 86 bad checks were presented for payment of fees. The total amount of money involved in these bad checks was \$9,574.00. In order to control this situation, it is recommended that Section 43.00 of the Rules of the Faculty of The Ohio State University on the subject of registration and payment of fees be amended to include a penalty for failure to have sufficient funds in the account on which the check is written for payment of fees. A new section, No. 43.04, is proposed which will read as follows:

Any student presenting a check for fees which is returned because of insufficient funds will be assessed immediately a penalty of \$10.00 and his registration cancelled. Additionally, before registering again, the regular penalty for late payment provided for in Section 43.03 will be assessed. This is \$5.00 for the first day and \$1.00 for each succeeding day, with a maximum of \$10.00.

Upon motion of Mr. Patton, seconded by Judge Gorman, the above recommendation was unanimously approved by roll call vote, and the Rules for the Faculty of The Ohio State University were amended as stated above.

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July 8, 1960 meeting, Board of Trustees

IX. PERSONNEL CHANGES

In addition to the regular personnel changes recommended for approval at this meeting, I wish to recommend the following Appointments, Promotions and Leaves of Absence without Salary:

A. Appointments

College of Engineering

Burford E. Gatewood appointed to the position of Professor in the Department of Aeronautical Engineering, effective October 1, 1960, at the annual rate of \$11,568.00.

Harold F. Mathis appointed to the position of Professor in the Department of Electrical Engineering, effective October 1, 1960, at the annual rate of \$9,768.00.

Business and Finance Division

Richard M. Larimer appointed to the position of Director of Purchases, effective July 25, 1960, at the annual rate of \$12,468.00.

B. Promotion

Office of the Dean of Women

Ruth H. Weimer promoted to Associate Dean of Women effective August 1, 1960, at the annual rate of \$8,568.00.

C. Leaves of Absence Without Salary

Kazuo Kawai, Professor, Department of Political Science, for the period from June 1, 1960, through September 30, 1961, to teach in the International University of America.

Howard G. Knuttgen, Assistant Professor, Department of Physical Education, requests an extension of present leave of absence through September 30, 1961, in order to accept an extension of his Fulbright Award.

Clifford Spector, Associate Professor, Department of Mathematics, for the period from October 1, 1960, through September 30, 1961, to pursue research in the foundations of mathematics at the Institute for Advanced Study in Princeton, New Jersey.

David Spitz, Professor, Department of Political Science, for the period from June 1 through September 30, 1960, to work on a research project sponsored by the Rockefeller Foundation.

Pierre Zoelly, Associate Professor, School of Architecture and Landscape Architecture, for the period from October 1, 1960, through September 30, 1961, to devote full time to research and writing on new text and special professional experience to enrich background for teaching.

Upon motion of Judge Gorman, seconded by Senator Bricker, the personnel changes were unanimously approved by roll call vote.

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July 8, 1960 meeting, Board of Trustees

X. GENERAL CONTRACTS AND AGREEMENTS

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

It is recommended that the research agreements heretofore entered into between The Ohio State University and The Ohio State University Research Foundation setting up the following projects be reported to the Board of Trustees for information and record:

1. Government Contracts - Federal

- a. Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 14, Ohio. For an investigation of Measure-Theoretical Foundations of Surface Area Theory (to be known as Cleveland Ordnance District Project No. 695 - Mod. #5 - Department of Mathematics).
Gross Value - \$13,292.00.
- b. National Science Foundation, Washington 25, D. C. For Antarctic Data Reduction and Publication in the IGY Glaciology Program (to be known as National Science Foundation Project No. 825 - Amend #4 - Department of Geology).
Gross Value - \$6,555.00.
- c. Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 14, Ohio. For an investigation of Pure Rotation and Vibration-Rotation Spectra of Small Polyatomic Molecules in Region 15-40 Microns (to be known as Cleveland Ordnance District Project No. 841 - Mod. #3 - Department of Physics).
Gross Value - \$22,000.00.
- d. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio. For Study of Thermal Microwave and Radar Reconnaissance Problems and Applications (to be known as Wright Air Development Division Project No. 898 - Sup. #2 - Department of Electrical Engineering).
Gross Value - \$38,000.00.
- e. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For Study to Improve Methods of Diagnosis for Endometrial Carcinoma (to be known as National Institutes of Health Project No. 950 - Sup. #2 - Department of Obstetrics and Gynecology).
Gross Value - \$6,000.00.
- f. Commander, Air Force Command and Control Development Division, ARDC, Laurence G. Hanscom Field, Bedford, Mass. For an Experimental Program to Determine Properties of Ionization Which is Produced by Space Vehicles (to be known as Air Force Command & Control Development Division Project No. 1108 - New - Department of Electrical Engineering).
Gross Value - \$50,000.00.

X. GENERAL CONTRACTS AND AGREEMENTS (cont.)

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

1. Government Contracts - Federal (cont.)

- g. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Ave., Argonne, Illinois. For Theoretical Studies in Nuclear and High Energy Physics (to be known as U. S. Atomic Energy Commission Project No. 1111 - New - Department of Physics). Gross Value - \$14,788.00.
- h. Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 14, Ohio. For A Study of the Shape of the Equipotential Surfaces and the Gravity Anomaly Field in High Elevation (to be known as Cleveland Ordnance District Project No. 1114 - New - Department of Geology). Gross Value - \$18,800.00.
- i. Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 14, Ohio. For an investigation of Vaporization of Nitrides at Elevated Temperatures (to be known as Cleveland Ordnance District Project No. 1115 - New - Department of Chemistry). Gross Value - \$10,000.00.
- j. Commander, Air Force Command and Control Development Division, ARDC, Laurence G. Hanscom Field, Bedford, Mass. For A Theoretical Study of the Modification in Echo Area of Space Vehicles Due to their Local Space Environment (to be known as Air Force Command & Control Development Division Project No. 1116 - New - Department of Electrical Engineering). Gross Value - \$80,000.00.
- k. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio. For Research on Hypersonic Aerothermodynamics (to be known as Wright Air Development Division Project No. 1117 - New - Department of Aeronautical Engineering). Gross Value - \$34,960.00.
- l. National Science Foundation, Washington 25, D. C. For Systematic-Evolutionary Study of the Parasitic Bee Genus Oreopasites Cockerell (to be known as National Science Foundation Project No. 1120 - New - Department of Zoology and Entomology). Gross Value - \$19,700.00.
- m. National Science Foundation, Washington 25, D. C. For Study Aimed at Improvement of Laboratory Courses in Organic Chemistry (to be known as National Science Foundation Project No. 1123 - New - Department of Chemistry). Gross Value - \$8,240.00.

July 8, 1960 meeting, Board of Trustees

X. GENERAL CONTRACTS AND AGREEMENTS (cont.)

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

1. Government Contracts - Federal(cont.)

- n. U. S. Army Biological Warfare Laboratories, Fort Detrick, Frederick, Maryland. For Fundamental Studies Concerning Eggs, Larvae, and Adults of Aedes Aegypti (L) (to be known as U.S. Army Biological Warfare Laboratories Project No. 1124 - New - Department of Zoology and Entomology).
Gross Value - \$15,000.00.

TOTAL - Federal Government Contracts - \$337,335.00.

2. Government Contract - State

- a. State of Ohio, Department of Education, Division of Special Education, 40 South Third Street, Room 230, Columbus 15, Ohio. For The Construction of a Forced-Choice Instrument to Aid in the Identification of Areas of Superior Ability of the Gifted Child (to be known as Ohio Department of Education, Division of Special Education Project No. 1112 - New - Bureau of Educational Research and Service).
Gross Value - \$35,000.00.

TOTAL- Government Contracts - \$372,335.00.

3. Industrial and Other Contracts

- a. American Petroleum Institute, 1271 Avenue of the Americas, New York 20, N. Y. For Preparation of Hydrocarbons (to be known as American Petroleum Institute Project No. 31-A-Ext. #4 - Department of Chemistry).
Gross Value - \$52,000.00.
- b. The Petroleum Research Fund, American Chemical Society, 1155 Sixteenth Street, N.W., Washington 6, D.C. For an Unrestricted Grant (to be known as The Petroleum Research Fund, ACS Project No. 1113 - New - Department of Chemistry).
Gross Value - \$50,000.00.
- c. The Goodyear Tire and Rubber Company, 1144 East Market Street, Akron 16, Ohio. For an investigation of Synthesis of Isoprene (to be known as The Goodyear Tire and Rubber Co. Project No. 1118 - New - Department of Chemistry).
Gross Value - \$30,152.00.
- d. The Procter and Gamble Company, M. A. & R. Building, Ivorydale, Cincinnati 17, Ohio. For an investigation of Role of Carbonic Anhydrase in Oral Calculus Formation (to be known as The Procter and Gamble Company Project No. 1119 - New - Department of Pathology, College of Dentistry).
Gross Value - \$2,880.00.

TOTAL - Industrial and Other Contracts - \$135,032.00.

July 8, 1960 meeting, Board of Trustees

X. GENERAL CONTRACTS AND AGREEMENTS (cont.)

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

3. Industrial and Other Contracts (cont.)

The foregoing nineteen contracts for research in cooperation with Government, Industry, and Other represent a gross income of \$507,367.00.

Upon motion of Mr. Ketner, seconded by Mr. Loop, the above contracts were unanimously approved.

**B. The Report of the Research Contract from the
Engineering Experiment Station**

The Engineering Experiment Station of The Ohio State University has entered into the following research contract for the period from May 27, 1960, through June 23, 1960. This research contract is reported to the Board of Trustees for information and record.

1. Industrial Research Project

EES-173 - "Evaluation of the Coffing Industries, Inc. 3-D Gyro Horizon," Coffing Industries, Inc., Covington, Indiana.
Gross Value - \$4,008.00.

**C. The Ohio State University and Children's Hospital -
Teaching Program of the Department of Pediatrics, College of Medicine**

It is recommended that the continuation of the agreement between The Ohio State University and Children's Hospital for the teaching program of the Department of Pediatrics, College of Medicine (1960-61) be approved, and the \$30,900.00 be paid from Laboratory Pro Rata Fund.

Upon motion of Senator Bricker, seconded by Mr. Loop, the above agreement was unanimously approved by roll call vote.

* * *

XI. GIFTS

A. Received Through the Development Fund

1. \$3,000.00 for the Alpheus W. Smith Fund

Alpheus W. Smith Fund

The Alpheus W. Smith Fund was established June 21, 1960, by gifts through the Development Fund in honor of Alpheus W. Smith, Professor Emeritus of Physics and Astronomy, former Chairman of the Department of Physics and Astronomy, and Dean Emeritus of the Graduate School.

XI. GIFTS (cont.)

A. Received Through the Development Fund

1. \$3,000.00 for the Alpheus W. Smith Fund (cont.)

The principal and any additional contributions shall be kept as a permanent fund, a part of the endowment, to be invested in the University's Investment Pool under rules and regulations adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest as occasion dictates. The income is to be used for scholarly purposes in the areas of Physics and Astronomy. This could include an annual lecture and the publication of the same.

In the event of unused income for a period of five years or more, the Board of Trustees of the University may use said income in its discretion for any purpose, preference to be given, however, to items in the fields of Physics and Astronomy.

Upon motion of Senator Bricker, seconded by Mr. Patton, the foregoing gift was accepted by unanimous vote.

B. Report from The Ohio State University Development Fund

I wish to report that in May, 1960, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>No. of Gifts</u>	<u>Amount</u>
Alumni	3,112	\$33,448.42
Individuals Other Than Alumni	118	6,492.51
Non-Profit Organizations	45	22,947.69
Business Concerns	35	33,656.00
	<u>3,310</u>	<u>\$96,544.62</u>

Of these gifts, 2,820 totaling \$19,083.68 were undesignated and 490 totaling \$77,460.94 were designated.

* * *

XII. APPROPRIATIONS AND TRANSFER OF FUNDS

A. The President reported that, in accordance with the policy previously adopted by the Board, the following balances were closed by transfer to Rotary 12261, General University Fund, in order to facilitate closing of the books on June 30, 1960.

Administrative expenses, costs of heat, light and power, and other overhead expenses on Research Grants of the National Institutes of Health, National Science Foundation, corporation gifts for general University purposes, and other organizations for the fiscal year 1959-60.

11013	American Cancer Society	\$ 3,480.87
11021	American Heart Association - Bloodworth	694.96
11022	American Heart Association - Sirak & Starkey	650.00
12493	National Institutes of Health - Green	960.48
12495	National Institutes of Health - Bloodworth	1,173.39
12498	National Institutes of Health - Hoppenstand	87.49
12501	National Institutes of Health - Green	620.59
12503	National Institutes of Health - Macklin	2,713.00
12504	National Institutes of Health - VonHaam-Scarpelli	783.79
12505	National Institutes of Health - Doan	1,899.60
12506	National Institutes of Health - Webster	1,123.93
12508	National Institutes of Health - Horava	1,599.61
12509	National Institutes of Health - Lefkowitz	376.48
12510	National Institutes of Health - Malmberg	493.38
12511	National Institutes of Health - Newman	1,263.68
12512	National Institutes of Health - Varner	1,109.22
12513	National Institutes of Health - Newman	118.49
12514	National Institutes of Health - Williams	597.19
12515	National Institutes of Health - Lefkowitz	207.52
12516	National Institutes of Health - Calvert	4,066.59
12517	National Institutes of Health - MacNevin	842.98
12518	National Institutes of Health - Brown	1,166.65
12519	National Institutes of Health - MacNevin	1,188.56
12522	National Institutes of Health - Stromsta	1,362.46
12523	National Institutes of Health - Howland	4,607.31
12524	National Institutes of Health - Naber	773.26
12527	National Institutes of Health - Meyer-Arendt	354.70
12528	National Institutes of Health - Shinowara	2,069.35
12529	National Institutes of Health - VonHaam	2,079.69
12530	National Institutes of Health - VonHaam	956.27
12531	National Institutes of Health - McConnell	201.94
12532	National Institutes of Health - Hickey	480.53
12533	National Institutes of Health - Sirak	1,372.00
12534	National Institutes of Health - Doan	384.00
12535	National Institutes of Health - VonHaam	915.00
12536	National Institutes of Health - Williams	692.93
12538	National Institutes of Health - Abeles	652.49
12539	National Institutes of Health - Brown-Hamwi	1,814.92
12540	National Institutes of Health - Lefkowitz	1,485.74
12542	National Institutes of Health - Andrews	874.36
12543	National Institutes of Health - Bloodworth	259.00
12545	National Institutes of Health - Fisk	764.95
12547	National Institutes of Health - Zollinger-Elliott	3,960.86
12550	National Science Foundation - Busch	908.33

XII. APPROPRIATIONS AND TRANSFER OF FUNDS (cont.)

A. (cont.)

12551	National Science Foundation - Plaine	\$ 646.09
12552	National Science Foundation - Wolfrom	1,007.81
12556	National Science Foundation - Newman	1,135.80
12557	National Science Foundation - Spector	723.92
12558	National Science Foundation - Kraus	213.32
12559	National Science Foundation - Oetjen & Bell	1,048.48
12561	National Science Foundation - Wickens	1,388.16
12562	National Science Foundation - Daunt	7,322.05
12564	National Science Foundation - Meyer	49.74
12566	National Science Foundation - Nielsen	612.46
12567	National Science Foundation - Keenan	755.81
12568	National Science Foundation - MacNevin	128.70
12569	National Science Foundation - Mills-Sessler	1,538.67
12574	National Science Foundation - Richardson	2,957.83
12576	National Science Foundation - Gray	180.68
12578	National Science Foundation - Enoch	64.30
12581	National Science Foundation - Richardson	1,921.11
12582	National Science Foundation - Heer	1,079.81
12584	National Science Foundation - Slettebak	21.00
12585	National Science Foundation - Cava	1,606.49
12586	National Science Foundation - Newman	851.00
12587	National Science Foundation - Saperstein	1,254.30
12588	National Science Foundation - Malmberg	1,099.49
12589	National Science Foundation - Shaw	127.50
12593	National Science Foundation - Meyer	455.00
12594	National Science Foundation - Gander	1,245.85
12596	National Science Foundation - Kraus	17,385.69
12597	National Science Foundation - Hartman	299.26
12598	National Science Foundation - Garrett	1,500.00
12620	Alfred P. Sloan Inc.	750.00
12634	Service Charge - India	720.00
12802	I. C. A. - India-Secondary Education	5,028.30
12806	I. C. A. - Sierra Leone	1,531.20
12811	A. E. C. - Richardson	2,608.70
12844	U. S. Department of Health, Education & Welfare - Psychiatric Nursing	558.55
12846	U. S. Department of Health, Education & Welfare - Vocational Rehabilitation	1,434.78
12849	U. S. Department of Health, Education & Welfare - Psychology	1,230.22
12850	U. S. Department of Health, Education & Welfare - Undergraduate Training	1,790.17
12851	U. S. Department of Health, Education & Welfare - Ogden	1,225.04
12854	U. S. Department of Health, Education & Welfare - Shimp	56.22
12857	I. C. A. - India-Agriculture	9,718.54
12859	U. S. Department of Health, Education & Welfare - Rothermich	1,115.20
12860	U. S. Department of Health, Education & Welfare - Dentistry	2,781.99
12861	U. S. Department of Health, Education & Welfare - Hamwi	1,405.95

July 8, 1960 meeting, Board of Trustees

XII. APPROPRIATIONS AND TRANSFER OF FUNDS (cont.)

A. (cont.)

12863	U. S. Department of Health, Education & Welfare - Meyer	\$ 449.88
12864	U. S. Department of Health, Education & Welfare - Peters and Corbally	1,824.17
12871	U. S. Department of Health, Education & Welfare - International Teacher Education	1,620.00
12880	U. S. Department of Health, Education & Welfare - Alberty	<u>307.82</u>
	Total	<u>\$138,965.59</u>
12633	Overhead Charges - Conference Funds	<u>\$ 8,348.88</u>
	Current Year's Balance in Veterans' Account	
12881	Veterans Administration - 10% Supplies	<u>\$ 155.37</u>
	<u>Miscellaneous</u>	
11149	Continental Casualty Company	\$ 9,348.25
11668	Research Foundation Salaries	10,000.00
12526	National Institutes of Health - Hileman	1.55
12537	National Institutes of Health - Cole	.34
12591	Ohio Department of Mental Hygiene - Mangus	34.58
12592	Ohio Department of Health - Havener	1.35
12807	U. S. Department of Commerce - Bureau of Standards	.80
12847	National Institutes of Health - Worden	<u>.12</u>
	Total	<u>\$ 19,386.99</u>
	Grand Total of all balances	<u>\$166,856.83</u>

Also, in accordance with Board policy, the following transfer was made to Rotary 12261. Capital projects for which transfers are being made have all been previously reported to the Board. The remaining transfer is for closing purposes only.

12631	Overhead Charges - Contract Research - Research Foundation	<u>\$525,314.23</u>
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Upon motion of Mr. Loop, seconded by Mr. Rairdon, the Board of Trustees by roll call vote unanimously approved the transfer of the above amounts to the General University Fund, Rotary 12261.

B. Conference on the Humanities

Upon the request of the Dean of the Graduate School and with the concurrence of the Vice President, Instruction and Research, I recommend that an amount not to exceed \$2,500.00 be appropriated from the General University Fund for the Third Annual Conference on the Humanities to be held on the campus October 28 and 29, 1960.

Upon motion of Mr. Rairdon, seconded by Mr. Ketner, the above appropriation was unanimously approved by roll call vote.

XII. APPROPRIATIONS AND TRANSFER OF FUNDS (cont.)

C. Ohio Journal of Science

Upon the request of the Joint Administrative Board of The Ohio Journal of Science and with the concurrence of the Vice President, Instruction and Research, I recommend that \$3,000.00 be allocated for the use of The Ohio Journal of Science for the period from July 1, 1960, through June 30, 1961.

Upon motion of Senator Bricker, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

D. Dairy Technology - Transfer of Funds

Upon the request of the Chairman of the Department of Dairy Technology, and with the concurrence of the Dean of the College of Agriculture and Home Economics, I recommend that a sum not to exceed \$13,000.00 be transferred from Dairy Laboratory Rotary 15954 to Dairy Technology Rotary 13156.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the above recommendation for transfer of funds was unanimously approved.

E. Newcomer's Reception

During the past four years the University has cooperated with the University Women's Club in sponsorship and financial support of a University-wide reception for new members of the faculty. The arrangement provided that the University pay from the General University Fund three-fifths of the total expenses for the reception, with the University Women's Club paying the remaining two-fifths.

The University Women's Club has asked to be relieved of all financial and clerical responsibilities for this function. I recommend that the Board of Trustees authorize the payment from the General University Fund, in an amount not to exceed \$900.00, of total expenses for this reception.

The responsibility for planning the event will be assigned to the Office of University Relations.

Upon motion of Mr. Ketner, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

F. Urban Renewal Studies

Upon the request of the Executive Director, Campus Planning, and with the concurrence of the Cabinet, I recommend that there be appropriated an amount not to exceed \$12,500.00 from the General University Fund for employing additional planning personnel to assist in the preparation of a general neighborhood plan for the area north of the campus. Such a plan is required before any urban renewal project in this area can be submitted for approval under the Federal Housing Act.

Upon motion of Mr. Rairdon, seconded by Senator Bricker, the above recommendation was unanimously approved by roll call vote.

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XIII. RESOLUTION IN MEMORIAM

A. George Henry Siebert

The Board of Trustees expresses its sorrow at the death on June 9, 1960, of George Henry Siebert, Director of Purchases.

George Siebert was one who literally gave his whole life to The Ohio State University. Save for a period of three years when he took a position off campus, he served the University in one capacity or another from the day of his graduation in 1921 until he became ill in his office on June 9. Death followed later the same day.

Mr. Siebert was a native of Columbus, born February 15, 1896, the son of Thomas Henry and Harriette Murray Siebert. Educated in the Columbus public schools, he was graduated from North High School and entered the University.

World War I interrupted his college career. He served in the U. S. Navy from November, 1917, until March, 1919. He then returned to Ohio State to complete his formal education by earning the degree Bachelor of Arts in 1921. He was an enthusiastic Ohio Stater from the start. As an undergraduate he participated in numerous activities, serving as secretary of the Boost Ohio Committee, student member of the Athletic Board, intramural manager, member of the Varsity "O" Association, and Phi Kappa Psi Fraternity.

His first appointment at the University was as manager of the new cooperative bookstore on the campus in 1921. Later, when the University took over the ownership of the store, Mr. Siebert continued as manager during the period when the right of the institution to operate such a store was tried and upheld in the courts.

Always popular with his associates, Mr. Siebert gave himself enthusiastically to many of the activities on the campus. He was a past chairman of the Faculty Club Program Committee, a member of its Board of Control, secretary-treasurer of the Fraternity Managers Association, and the fourth Commander of the University Post 310, American Legion.

Highly regarded in his professional field, he was named the first editor of the National Association of College Stores Bulletin and was a member of its Board of Trustees. He later was made an honorary life member of this national group.

In 1931 he was given additional responsibilities as manager of both the University Print Shop and the Mailing Department. To these tasks were added the duties of an assistant in the Purchasing Department in 1933, an area that was to occupy his energies and talent during most of the rest of his life.

Mr. Siebert left the University in 1946 and took a position with a Columbus dealer in office equipment. He returned in 1949 to become Assistant Director of Purchases, and in July, 1950, he was made Director of Purchases.

July 8, 1960 meeting, Board of Trustees

XIII. RESOLUTION IN MEMORIAM (cont.)

A. George Henry Siebert (cont.)

The University was then at the beginning of one of the greatest periods of building expansion in its history. Mr. Siebert's task in procuring equipment for these new structures was an enormous one. Yet in these tense and harried times he retained the calm, patient bearing and good humor that characterized him. In recent years he was active in working with staff members of other state universities, the highway department and penal industries in developing more efficient and economical purchasing methods.

Over the years he served his community as secretary-treasurer of the Upper Arlington Civic Association, treasurer of the PTA of that community, and president of the Village Little Theatre group. He was for some years a University representative on the Charity Newsies, a trustee and deacon of the First Community Church, and a member of the Last Man's Club.

In recent years, Mr. and Mrs. Siebert lived in a home in the country near Delaware, where he found relaxation in his yard and garden. But most of all George Siebert enjoyed people and they enjoyed him. A painting hanging in the Faculty Club depicts him among some of his friends at the bridge table. He is survived by his wife, three children, and seven grandchildren.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XIV. REPORT OF STANDING COMMITTEES

A. Report of the Finance Committee

Senator Bricker presented the following report and resolution concerning the financing of Federal Housing and Home Agency's Project No. 33-CH-87(D).

1. RESOLUTION APPROVING AND PROVIDING FOR THE EXECUTION OF A LOAN AGREEMENT, AND NUMBERED CONTRACT NO H(402)-4 4, BY AND BETWEEN THE OHIO STATE UNIVERSITY AND THE UNITED STATES OF AMERICA.

BE IT RESOLVED BY The Board of Trustees of The Ohio State University, as follows:

SECTION I. The pending Loan Agreement and numbered Contract No. H(402)-444, and relating to the erection on the campus of The Ohio State University an educational institution of higher learning located in Columbus, Ohio, a project consisting of fifteen two-story apartments and a service building for 200 student families; a ten-story dormitory for 486 women students; and two four-story dormitories and dining hall building for 408 men students by and between The Ohio State University and the United States of America, is hereby in all respects approved.

July 8, 1960 meeting, Board of Trustees

XIV. REPORT OF STANDING COMMITTEES (cont.)

A. Report of the Finance Committee (cont.)

SECTION 2. The President and the Vice President, Business and Finance, and each of them are hereby authorized and directed to execute the said Loan Agreement in three counterparts on behalf of The Ohio State University and the Secretary of the Board of Trustees is hereby authorized and directed to impress and attest the official seal of The Ohio State University, on each such counterpart and to forward three such counterparts to the Housing and Home Finance Agency, together with such other documents relative to the approval and execution of such counterparts and to this Resolution as may be required by the Government.

Upon motion of Senator Bricker, seconded by Judge Gorman, the foregoing Resolutions were unanimously adopted.

Senator Bricker presented the following resolutions concerning the financing of Federal Housing and Home Finance Agency's Project No. 33-CH-69(D).

2. THE ADOPTION OF BOND RESOLUTION AND ISSUANCE AND SALE OF DORMITORY REVENUE BONDS, SERIES C AND D.

RESOLVED, that a necessity exists in view of prospective enrollments and available housing facilities to obtain funds to construct and equip additional dormitory facilities (as defined in the Trust Agreement dated as of April 15, 1957) and to finance such requirements through the issuance of \$2,330,000 Dormitory Revenue Bonds, Series C, and \$2,030,000 Dormitory Revenue Bonds, Series D, in the manner provided in the Loan Agreement with the United States, Housing and Home Finance Administrator, dated as of April 1, 1959 and first amendatory Loan Agreement dated as of August 1, 1959, and that it is hereby found that the estimated costs of such dormitory facilities (the facilities covered by the aforesaid Loan Agreement and Amendatory Loan Agreement) and costs incidental thereto is \$4,360,000 and the provisions and the form of the Series C and D Bonds shall be as provided in Second Supplemental Trust Agreement presented to and approved at this meeting.

FURTHER RESOLVED, that the Board of Trustees hereby adopt the resolution as set forth in said Second Supplemental Trust Agreement (presented to this meeting and marked Exhibit A) and referred to therein as the Series C and D Bond Resolution, with such changes not unfavorable to the University as may be required by Original Purchasers of the Series C or Series D Bonds. (See Appendix I, page 100a)

FURTHER RESOLVED, that the Board of Trustees and the University hereby establish such special bank accounts as may be required by said Second Supplemental Trust Agreement or the Original Trust Agreement dated as of April 1, 1957 or by the Series C and D Bond Resolution and the authorized signatures therein shall be the same as the authorized signatures with respect to bank accounts in which are deposited special funds pursuant to the Original Trust Agreement and the Secretary of the Board of Trustees is authorized to include in the

XIV. REPORT OF STANDING COMMITTEES (cont.)

A. Report of the Finance Committee (cont.)

minutes as adopted hereby any standard forms of bank resolutions required in connection with effecting the foregoing.

Upon motion of Senator Bricker, seconded by Judge Gorman, the foregoing Resolutions were unanimously adopted.

B. Report on Retirement and Insurance

Mr. Rairdon presented the following report of the Committee on Retirement and Insurance:

Residence Hall Insurance

In accordance with the actions of the Board on September 4, 1956 and November 8, 1957, pertaining to competitive bidding on insurance, bids were invited on May 12, 1960, for Fire and Extended coverage and Business Interruption coverage on Residence Halls. In each case alternative specifications were invited, with the University reserving the right to select the alternative which, in its judgment, provided the best coverage commensurate with the cost involved.

Fire and Extended Coverage

Bids were received on the fire and extended coverage from six firms, and were opened and tabulated at 2:05 p. m. EST, Thursday, May 26, 1960. These bids have now been carefully analyzed and it is the recommendation of the Committee on Retirement and Insurance that the coverage be awarded to Lumbermans Mutual Insurance Agency Inc. with the low net bid for five years of \$11,930.36 providing blanket coverage of \$7,906,365.00 on buildings and contents including 100% Sprinkler Leakage without co-insurance. The policy is subject to \$1,000.00 deductible applying to all losses in each occurrence other than fire and lightning. There would be no deductible applied to fire and lightning claims. Bids on this coverage ranged from \$11,930.36 to \$18,488.16.

The Residence Halls included under this policy are as follows:

- Baker Hall (excluding west addition)
- Mack and Canfield Halls
- Women's Refectory
- Oxley Hall
- Neil Hall
- Bradley and Paterson Halls
- Underground tunnel between Women's Refectory and Baker Hall

Total blanket buildings and contents coverage \$7,906,365.00

July 8, 1960 meeting, Board of Trustees

XIV. REPORT OF STANDING COMMITTEES (cont.)

B. Report on Retirement and Insurance (cont.)

Business Interruption Coverage

Bids were received on the business interruption coverage from five firms, and were opened and tabulated at 2:05 p. m. , EST, Thursday, May 26, 1960. These bids have now been carefully analyzed and it is the recommendation of the Committee on Retirement and Insurance that the coverage be awarded to Blackstone Mutual Insurance Company (Factory Mutual) with the low net bid for five years of \$1,165.00 providing blanket coverage of \$900,000.00 including 100% Sprinkler Leakage coverage with one exception. The limit of liability of \$58,000.00 applies to Neil Hall only since it is not considered a superior risk according to the Factory Mutuals standards. Bids on this coverage ranged from \$1,165.00 to \$1,350.00. Blackstone Mutual Insurance Company was the only company which offered the reporting form of coverage, including Sprinkler Leakage, which excludes ordinary payroll.

The Residence Halls included under the policy and their respective valuations are as follows:

Men's Residence Halls	\$124,239
Men's Residence Halls Food Service	329,690
Women's Residence Halls	128,270
Women's Residence Halls Food Service	259,496
Neil Hall	17,491
Neil Hall Food Service	40,814
Total valuation	<u>\$900,000</u>

It was moved by Mr. Rairdon that the above report be accepted and that the insurance coverages enumerated be awarded as recommended.

The motion was seconded by Mr. Patton and upon roll call vote was approved by unanimous vote.

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XV. ANNOUNCEMENTS

Mr. Allyn appointed Senator John Bricker, Judge Robert Gorman and Mr. Alan Loop to serve on a committee to represent the Board of Trustees to develop a Memorandum of Understanding between The Ohio State Bar Association, The Ohio State Bar Association Foundation and The Ohio State University concerning continuing legal education and legal research.

Mr. Allyn stated that any two of the above named persons may represent the Board at meetings on the above assignment.

Mr. Allyn further stated that he will announce the appointments to the Board of Trustees Standing Committees at the September 9, 1960 meeting and he requested the current committees to continue until the September meeting.

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July 8, 1960 meeting, Board of Trustees

President Fawcett presented the following personnel recommendations:

Resignations

That the following resignations be accepted and the balance cancelled in accordance with the general rule:

<u>Name</u>	<u>Title</u>	<u>Date Effective</u>	<u>Annual Rate</u>
<u>Agricultural Extension Service</u>			
Richard B. Baughman	Instructor (County Extension Agent 4-H)	6-1-60	6504
Virginia L. Kinney	Instructor (County Ext. Agent-Home Economics) Monroe County	6-30-60	4584
Harry Potter	Research Assistant, Rural Development	6-30-60	2004
Mayme D. Lucks	Clerk Stenographer II, Agricultural Economics-Farm Marketing	6-30-60	3312
<u>College of Agriculture and Home Economics</u>			
<u>Dairy Technology</u>			
Barbara G. Ungar (Rotary 13156)	Clerk Stenographer II	7-26-60	3312
<u>School of Home Economics</u>			
Judith M. Syron	Clerk Typist II	7-31-60	3168
<u>Zoology and Entomology</u>			
Julia A. Detrick	Student Assistant p. t.	6-30-60	150
<u>College of Arts and Sciences</u>			
<u>English</u>			
Siegfried Wenzel	Instructor	9-30-60	5496
<u>German</u>			
Wayne Wonderley	Associate Professor	9-30-60	7200
<u>School of Journalism</u>			
Robert E. Blackmon	Assistant Professor	9-30-60	7968

July 8, 1960 meeting, Board of Trustees

Resignations (continued)

Philosophy

Dudley Shapere	Instructor	9-30-60	5196
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Physics and Astronomy

Jack L. Murphy	Technical Assistant p. t.	6-30-60	2256
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Speech

Goodwin F. Berquist	Instructor	9-30-60	5496
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College of Commerce and Administration

Accounting

Gerald C. Brown	Instructor	9-30-60	6096
Frances Goschinski	Clerk Stenographer I (part time)	6-10-60	1320

Economics

Richard E. Neel	Instructor	9-30-60	4584
Sten Erik Drugge	Assistant Instructor	6-30-60	960

College of Education

Bureau of Educational Research and Service

Robert R. Bargar	Research Assistant	6-30-60	2580
Clyde E. Plant	Research Assistant	6-30-60	2580
Carol Skorepa	Research Assistant	6-30-60	2580
Frances S. Rinehart	Clerk Typist II	6-17-60	3312
Judith LaPolla	Clerk Stenographer I	6-10-60	2640

Education

Judith S. Greenway	Clerk Typist II p. t.	6-19-60	1512
Sharron E. Watt (Rotary 11351)	Clerk Stenographer II	6-30-60	3024
Bernice Ashbrook (Rotary 12611)	Fellow	5-31-60	200
Jacqueline L. Mercier (Rotary 12864)	Clerk Stenographer II p. t.	8-31-60	1584

School of Music

Linda L. Anderson	Clerk Typist I	6-30-60	2520
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College of Engineering

Electrical Engineering

Charles F. Fell	Assistant Professor	9-30-60	7296
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July 8, 1960 meeting, Board of Trustees

Resignations (continued)

Frances S. Nash Clerk Stenographer III p. t. 6-30-60 3240

Engineering Experiment Station

Ramon A. Romanzi Student Assistant 11-30-59 150
(Rotary 13230)

Industrial Engineering

Henry W. Babel Instructor 9-30-60 6096

College of Medicine

Medicine

Karl J. Olsen Assistant Professor 6-30-60 7668
(Rotary 11497)

Pathology

Jane M. Fout Laboratory Technician II 6-30-60 3780

M. S. Narasimha Murthy Research Assistant 6-30-60 1272
(Rotary 12505)

Physiology

Bella L. Kleinman Research Assistant 6-30-60 3840

Surgery

Bernard J. Begley Clinical Instructor 6-30-60 396

James L. Best Asst. & Asst. Resident 6-30-60 2124+4

Jack A. Collins Research Associate 5-31-60 1266

(Rotary 11168)

University Hospital

Bacteriology Laboratory

Sarah J. Brashear Bacteriologist I 6-16-60 4800 +4

Bio-Chemistry Laboratory

Madeline J. Tzagournis Chemist I 6-25-60 4800 +4

Valree C. Stephenson Laboratory Technologist 6-8-60 3960 +4

Mary K. Wolf Laboratory Technologist 6-30-60 4320 +4

Business Office

Donald W. Alloway Account Clerk III 6-30-60 5520

F. Joann Lewis Clerk Typist II 6-30-60 3024

Maudie L. Sanders Bookkeeping Mach. Opr. I 7-6-60 3456

Cancer Research

Monica K. Ulrich Research Assistant 6-6-60 3024

July 8, 1960 meeting, Board of Trustees

Resignations (continued)

Central Supply Room

Donald M. Mears	Attendant I	7-3-60	3168
Geneva Echols	Nursing Aide I	6-30-60	2760 +4

Credit & Collection

David L. England	Assistant Admitting Officer	7-23-60	3780
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Delivery Room

Sandra M. Agnew	Nurse II	6-11-60	3780
Dorothy R. Diment	Nurse II	6-15-60	3780
June E. Donovan	Nurse II	7-7-60	4560

Dietary

Joanne S. Lewis	Dietitian II	6-16-60	5040
Edith A. O'Leary	Food Service Supervisor I	6-30-60	3024
Hazel M. Stoneburner	Food Service Worker II	6-30-60	3168
	(Retirement)		
Ruth A. Frazier	Food Service Worker I	6-21-60	2640

Emergency Room

Ruth L. Welty	Nurse II	7-11-60	4140
David Herfel	Attendant I	6-30-60	2760
Annetta J. Huddleston	Clerk II	6-16-60	2880 +4

Endocrinology Laboratory

Gwenyth G. Gerhard	Laboratory Technologist	6-23-60	3960
Judith F. Knaell	Laboratory Technologist	6-13-60	3960 +4

Heart Station

Jacquelyn L. Muter	Clerk Stenographer III	6-11-60	3600
Marilyn J. Shaffer	Clerk Typist II	6-2-60	3024

Hematology Laboratory

Daniel L. Hairston	Laboratory Technologist	5-31-60	3960
Eleanor Higginbotham	Laboratory Technologist	6-6-60	3960
Idus Griffin	Laboratory Helper	5-31-60	2400

Housekeeping

		(Retirement)	
Rudolph H. Purger	Elevator Operator	6-30-60	2880
Margaret C. Lombard	Housekeeper II	6-18-60	3960 +4
Leo Charles	Custodial Worker II	5-31-60	3456
Percy C. Scott	Custodial Worker II	6-30-60	3456
		(Retirement)	

July 8, 1960 meeting, Board of Trustees

Resignations (continued)

Medical Records

M. Kathleen Murray	Clerk IV	6-20-60	3960
Pauline E. Tonias	Clerk Typist II	6-7-60	3024

Medical Social Service

Helen J. Goswitz	Clerk Typist II	6-9-60	3312
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Nurseries

Mary E. Scott	Nurse III	7-16-60	4560
Kay E. Bright	Nurse II	6-14-60	3780
Carolyn J. Fouse	Nurse II	6-14-60	3780
Jean A. Phillips	Nurse II	6-30-60	4140
Elizabeth R. Wright	Nurse II	6-8-60	3780

Nursing Administration

Wilma A. Wheeler	Nurse V	7-7-60	5280
Shirley F. Zahn	Nurse V	6-27-60	4800

Nursing Care

Carol J. Lipovsky	Nurse IV	6-30-60	4320 +4
Beverly A. Smith	Nurse III	6-16-60	4140 +4
Carole J. Wilson	Nurse III	6-12-60	4140 +4
Sally L. Woodworth	Nurse III	7-5-60	4320
Linda L. Anders	Nurse II	6-30-60	3780
Mary V. Bell	Nurse II	6-21-60	4560+4
Pauline Ann Carson	Nurse II	6-23-60	3780
Pegge L. Durkin	Nurse II	7-7-60	4140
Patricia Ann Gillota	Nurse II	6-15-60	3780
Mary A. Mascioli	Nurse II	7-4-60	3960
Marilyn S. Mollman	Nurse II	6-5-60	3780+4
Sheila F. Murphy	Nurse II	6-12-60	3780
Nina K. Winter	Nurse II	6-9-60	3780
Ernestine Brown	Practical Nurse	6-11-60	2880
Mary M. Ballenger	Nursing Aide I	6-4-60	2400+4
Odessa V. Corbett	Nursing Aide I	6-14-60	2760
Margaret L. Payne	Nursing Aide I	6-9-60	2760

Operating Room

Mary Seitz	Nurse IV	6-9-60	4560
Jo Ann Wood	Nurse II	6-15-60	3780

Out Patient Nursing

Glennagene Hartig	Clerk I	7-21-60	3024
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July 8, 1960 meeting, Board of Trustees

Resignations (continued)

Pathologic Anatomy

Betty L. Eguia	Technical Assistant	6-15-60	3180
Linda Wolfe	Clerk Typist II	5-31-60	3024

Personnel Health Service

Sharon Fogle	Clerk Typist I	6-3-60	2520
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Pharmacy

Willson R. Osborne	Pharmacy Supervisor	6-30-60	6396
Darryl L. Vandermolen	Stores Clerk I	6-15-60	2880

Post Office

Walter R. Harbeson (Retirement)	Clerk I	6-30-60	3024
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Radiology

Paul R. Yinger	X-Ray Technician II	7-7-60	3960
Betty M. Winters	Clerk Typist II	6-2-60	3024
Judith M. Bintz	Clerk I	7-14-60	2640

Record Room

Ervin M. Thomas	Attendant I	6-30-60	2760
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Surgical Pathology

Nigda M. Alvarado	Clerk Typist III	6-30-60	3600
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Graduate School

Violet K. Masih	Out-of-State Tuition Scholar	6-30-60	No Salary
Robert L. Steers	Out-of-State Tuition Scholar	6-30-60	No Salary
Gerald B. Rice	Clerk Typist II	6-17-60	3168

General Administration

Board of Trustees Office

Lois G. Scott (Retirement)	Clerk Stenographer III	7-31-60	4320
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President's Office

Anne Rickard	Assistant to President	7-15-60	6096
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Business and Finance Division

Business Administration

George H. Siebert (Mr. Siebert died June 9, 1960)	Director of Purchases	7-31-60	10,872
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July 8, 1960 meeting, Board of Trustees

Resignations (continued)

Barbara A. Jenney	Cashier I	7-31-60	3600
Lois A. Whisman	Clerk Typist II	7-31-60	3600
Patricia L. Albin	Clerk Typist I	6-9-60	2520

Laboratory Supply Stores

*Ernest H. Bibler	Assistant to the Director	6-30-60	5832
*Esperanza J. Baisas	Technical Assistant	7-13-60	4584
*Dale M. Snepp	Equipment Operator I	7-5-60	3312
*(Rotary 15991)			

Physical Plant

Carpenters

Clarence W. James	Carpenter Foreman	6-30-60	5760
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Electricians

Etnair E. Lanning (Superannuation Retirement)	Electrician	6-30-60	5040
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Hospital Maintenance

Cecil B. Clark	Painter	6-30-60	4560
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Janitor Service

Boyd R. Hover	Custodial Worker II	6-10-60	3024
Joseph M. Peyton (Superannuation retirement)	Custodial Worker II	6-30-60	3456
Frank Schmitt	Custodial Worker II	6-10-60	2880
Savannah J. Hensley	Domestic Worker I	6-16-60	2880

Light, Heat and Power

Ervin W. Morris	Laborer II	6-1-60	3780
Charles E. Davis (Superannuation Retirement)	Laborer I	5-31-60	3600

Roads and Grounds

Concetto Venturini	Maintenance Repairman II	7-13-60	4560
Carl L. Stanford	Groundskeeper	6-8-60	3168

University Architect's Office

Maggie L. Arrington	Secretary	7-18-60	4284
Mary B. Smith (Rotary 12100)	Clerk Typist II	6-30-60	3024

Stores and Receiving

Jean L. Hammond	Clerk Typist II	7-12-60	3312
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Telephone Exchange

Edna L. Tewell	Switchboard Operator I	7-2-60	3456
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July 8, 1960 meeting, Board of Trustees

Resignations (continued)

Instruction and Research Division

Administration

Aurla J. Welo	Clerk Typist II	6-30-60	3024
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Library

Jeannie R. Stroud	Library Assistant III	6-15-60	3516
Gwendolyn I. Canter	Library Assistant II	6-30-60	2940
Beverlee E. Todd	Library Assistant II	6-30-60	2820
Hildegard L. Uhler	Library Assistant II	6-30-60	2820

Research Foundation - Rotary 11325

Monthly Rate

Chung-Yun Chang	Research Assistant	6-11-60	225
Peter J. Gielisse	Research Assistant p. t.	6-15-60	233
Paul R. Measel	Research Assistant p. t.	5-31-60	215
Philip A. Rasor	Research Assistant	6-17-60	300
Manuel Sanguily	Research Assistant	6-20-60	250
Joachim G. Stephan	Technical Assistant	6-17-60	332
Adam C. Thomas	Research Assistant	6-15-60	326
Joachim G. Stephan	Technical Assistant	6-19-60	332
Robert G. Squire, Jr.	Laboratory Assistant	6-6-60	125
Catherine M. Norris	Clerk Typist III	6-30-60	288

Student Relations Division

Dean of Men's Office

George J. Caronis (Rotary 12778)	Assistant Dean of Men	9-15-60	7296
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Dean of Women's Office

Mary M. Gordon (Rotary 12778)	Assistant Dean	7-31-60	5952
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University Counseling and Testing Center

Charles M. Clark	Psychologist II	6-30-60	6300
Charles J. Krauskopf	Psychologist II	6-30-60	6300
Bruce A. Norton	Psychologist II	6-30-60	6300

Special Services Division

Administration

True G. Watson (Retirement)	Professor	6-30-60	7200
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Broadcasting Station

Marilyn D. Ingler	TV Program Assistant II	7-28-60	4140
Franklin C. Mohler, II	TV Program Assistant I	6-30-60	3780

July 8, 1960 meeting, Board of Trustees

Resignations (continued)

Entrance Board

Norma B. Chapman	Clerk Typist II	6-30-60	3312
Geraldine P. Cicanese	Clerk Typist I	7-15-60	2520
Janice W. Moscoe	Clerk Typist I p. t.	6-10-60	1380

Machine Tabulating

Mary S. Caldwell	Key Punch Operator I	7-31-60	3168
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Physical Education for Men

John M. Evans (Rotary 12301)	Store Keeper II	6-30-60	5040
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Physical Education for Women

Jean Grutzmacher	Instructor	9-30-60	5196
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Residence Halls for Men - Administration - Rotary 8200

Donald J. Fjellin	Director, Park Hall and Asst. to Dean of Men	8-7-60	4596
Mamie Tuff (Dormitory)	Domestic Worker I	6-30-60	2964

Residence Halls for Women - Administration - Rotary 8200

Esther Brubaker	Hostess	6-30-60	2076
Mary F. Wallace	Hostess	6-30-60	1488
Betty D. Fuscoe	Clerk Typist III	8-2-60	3252
Marlene Hourigan	Clerk Stenographer II	6-30-60	3396
Angie M. Smith	Clerk Typist I	8-31-60	3108

Residence Halls for Women - Dormitories - Rotary 8200

Frances P. Healy	Head Resident & Assistant Professor	7-31-60	4896
Mattie E. Jenkins	Domestic Worker I	7-7-60	2604

River Road Housing - Rotary 8200

Anthony F. Petrone	Maintenance Repairman II	6-30-60	4644
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Air Science - Rotary 10001

Henry B. Angle	Instructor	6-30-60	240
Robert E. Heet	Instructor	7-31-60	240
Royal C. Lua	Instructor	6-30-60	240
Maxwell R. Sidner, Jr.	Instructor	7-31-60	240
Robert E. Dunkel	Asst. Military Property Custodian	9-30-60	240

July 8, 1960 meeting, Board of Trustees

Resignations (continued)

Military Science - Rotary 10001

Rutland D. Beard, Jr.	Instructor	7-31-60	240
Lloyd P. Bennett	Instructor	6-30-60	240
Robert S. Collins, Jr.	Instructor	6-30-60	240
Thomas F. Dreisonstok	Instructor	6-30-60	240
Herbert J. Kay	Instructor	6-30-60	240
Charles E. Wright	Instructor	6-30-60	240

Naval Science - Rotary 10001

Walter H. French, Jr.	Instructor	6-14-60	240
James R. Patterson	Instructor	6-30-60	240
Edwin M. Young	Instructor	6-18-60	240

Ohio Rehabilitation Center - Rotary 12570

Gladys J. Hawkins	Occupational Therapy Aid	5-31-60	2916
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Print Shop - Rotary 15970

George L. Mallory	Printer	6-30-60	6300
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Pomerene Refectory - Rotary 16228

Martha S. Ebright	Clerk II	6-30-60	3456
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July 8, 1960 meeting, Board of Trustees

Appointments

That the following appointments be approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

<u>Name</u>	<u>Title</u>	<u>Date Effective</u>	<u>Annual Rate</u>
<u>Agricultural Extension Service</u>			
Kaye F. Bartlett	Extension Instructor (Associate County Extension Agent) Wayne County	7-1-60	5100
Telford Roy Bogle	Extension Instructor (Associate County Extension Agent) Jefferson County	7-1-60	4884
Sharon H. Davis	Extension Instructor (County Extension Agent, Home Economics) Morgan County	7-1-60	4584
Patricia C. Dearth	Extension Instructor County Extension Agent, Home Economics) Madison County	7-1-60	4884
Bernard L. Erven	Extension Instructor (Associate County Extension Agent) Lucas County	7-1-60	5100
Charles K. Neal, Jr.	Extension Instructor (Associate County Extension Agent) Butler County	7-1-60	5304
Dorothy L. Schaurer	Extension Instructor (County Extension Agent, Home Economics) Licking County	7-1-60	5496
Eldon C. Schriener	Extension Instructor (Associate County Extension Agent) Darke County	7-1-60	5100
Edwin D. Taylor	Extension Instructor (Associate County Extension Agent) Pickaway County	7-1-60	5100
Katherine F. Whinnery	Extension Instructor (County Extension Agent, Home Economics) Harrison County	7-1-60	6000
Fred K. White	Extension Instructor (Associate County Extension Agent) Portage County	7-1-60	5100
Paul L. Wright	Extension Instructor (Associate County Extension Agent) Madison County	7-1-60	5100

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Appointments (continued)

College of Agriculture and Home Economics

Agricultural Bio-Chemistry

Sandra L. Whitman	Technical Assistant	7-1-60	4140
(Rotary 12250 - Fellowships Grant-in-Aid)			

Agricultural Economics and Rural Sociology

Marla L. Schatz	Clerk Stenographer I	6-13-60	2640
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Agronomy

Robert E. Ascheman	Assistant p. t.	Su.	582 period
Thomas J. Davidson	Assistant p. t.	Su.	582 period

Animal Science

Kenneth E. McClure	Assistant	7-1-60	2400
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Botany

Richard J. Naskali	Assistant Instructor	Au. Wi. Sp.	2835 period
Mangalathu Alexander	Assistant	Au. Wi. Sp.	1890 period
Md Myser Ali	Assistant	Au. Wi. Sp.	1890 period
Carl F. Bell	Assistant	Au. Wi. Sp.	1890 period
Herbert G. Brown	Assistant	Au. Wi. Sp.	1890 period
Gilbert C. Daft	Assistant	Au. Wi. Sp.	1890 period
Douglas G. Fratianne	Assistant	Au. Wi. Sp.	1890 period
Terrill J. Long	Assistant	Au. Wi. Sp.	1890 period
Flora L. Matter	Assistant	Au. Wi. Sp.	1890 period
Thomas R. Tegenkamp	Assistant	Au. Wi.	1260 period
James R. Wells	Assistant	Au. Wi. Sp.	1890 period
Nelson N. Williams	Assistant	Au.	630 period
John E. Woodruff	Assistant	Au. Wi.	1410 period
Floyd J. Williams	Research Assistant	7-1-60	2700
(Rotary 12250 - Fellowships Grant-in-Aid)			

Dairy Technology

*Darrell D. Cole	Instructor	7-1 to 9-30-60	1500 period
*Henry E. Randolph	Instructor p. t.	7-1 to 9-30-60	500 period
*Gordon C. Kresheck	Research Assistant	7-1 to 8-15-60	296.77 period
*Gordon C. Kresheck	Research Assistant p. t.	8-16-60 to 6-30-61	2103.33 period
*Palamand S. Rao	Research Assistant p. t.	7-1 to 9-15-60	500 period
*(Rotary 12250 - Fellowships Grant-in-Aid)			

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Appointments (continued)

School of Home Economics

Marian R. Butler	Instructor p. t.	7-1-60	600
(Ohio State Association of Dyers and Cleaners - 4556)			
*Margaret Thornbury	Fellow	10-1 to 12-30-60	750 period
*Dorothy M. Rowe	Fellow	7-1-60	2400
*(Hazel Williams Lapp - 8555)			
May O'Hara	Dietetic Resident	Su.	350 period

Horticulture and Forestry

Barbara E. Keister	Clerk Stenographer II	6-1-60	1512
	p. t.		
Joseph W. Love	Assistant	7-1 to 9-30-60	900 period

Meat Department

*Rodney F. Plimpton, Jr.	Assistant	7-1-60	2400
*Larry L. Wendel	Assistant	7-1-60	2400
*(Rotary 15959 - Meats Department)			

Zoology and Entomology

Chad M. Murvosh	Assistant Instructor p. t.	Au.	1599 period
(Rotary 12250 - Project 995 - Fellowships Grant-in-Aid)			
Carl W. Albrecht, Jr.	Graduate Assistant	Au. Wi. Sp.	1584 period
William E. Bachop, Jr.	Graduate Assistant	Au. Wi. Sp.	1584 period
Lois I. Bear	Graduate Assistant	Au. Wi. Sp.	1584 period
William A. Brungs, Jr.	Graduate Assistant	Au. Wi. Sp.	1584 period
Roger K. Burnard	Graduate Assistant	Au. Wi. Sp.	1584 period
Robert A. Byers	Graduate Assistant	Au. Wi. Sp.	1584 period
James H. Carlson	Graduate Assistant	Au. Wi. Sp.	1584 period
Ronald L. Detrick	Graduate Assistant	Au. Wi. Sp.	1584 period
Keith A. Drossman	Graduate Assistant	Au. Wi. Sp.	1584 period
George P. Graff	Graduate Assistant	Au. Wi. Sp.	1584 period
Anne G. Kelso	Graduate Assistant	Au. Wi. Sp.	1584 period
E. Bruce McLean	Graduate Assistant	Au. Wi. Sp.	1584 period
Peter J. Mikolaj	Graduate Assistant	Su.	528 period
Robert E. Roth	Graduate Assistant	Au. Wi. Sp.	1584 period
Russell V. Skavaril	Graduate Assistant	Au. Wi. Sp.	1584 period
Virginia Yeatts	Graduate Assistant	Au. Wi. Sp.	1584 period
Joseph G. Yuhas	Graduate Assistant	Au. Wi. Sp.	1584 period
Lois I. Bear	Student Assistant p. t.	Su.	150 period
Raymond J. Barbush	Fellow	Su. Au.	1056 period
(Rotary 11544 - Ohio Division of Wildlife - Wildlife Research)			

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Appointments (continued)

College of Arts and Sciences

Administration

Patricia De Zelar	Student Assistant	Su.	202 period
Kathleen McMillion	Student Assistant	Su.	202 period

Advanced Placement Program - Rotary 12150

Richard M. Mall	Coordinator of the Advanced Placement Program	7-1-60	12876
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Bacteriology

Riaz U. Haque	Assistant	Su.	730 period
Marvin Rogul	Assistant	Su.	730 period
Donald P. Stahly	Assistant	Su.	730 period
Shirley A. Harmon	Graduate Assistant	Su.	586 period
Joseph T. Parisi	Graduate Assistant	Su.	586 period
Sirje Pold	Graduate Assistant	Su.	586 period
Johanna E. Yurko	Graduate Assistant	Su.	586 period

Chemistry

Alan C. Fishberg	Laboratory Assistant	6-1 to 6-30-60	100 period
	p. t.		
Johnny R. Royal	Laboratory Assistant	6-1 to 6-30-60	100 period
	p. t.		
Paul L. Schiff	Laboratory Assistant	6-1 to 6-30-60	100 period
	p. t.		
Clarence R. Wood, Jr.	Laboratory Assistant	6-1 to 6-30-60	100 period
	p. t.		
*Balkrishna A. Modi	Fellow	7-1 to 9-30-60	600 period
*Raymond S. Shank	Fellow	9-1 to 9-30-60	150 period
	*(Rotary 12250 - Fellowships Grant-in-Aid)		
*Gordon H. S. Thomas	Postdoctoral Fellow	7-1 to 9-30-60	1125 period
*John R. Vercellotti	Fellow	6-15 to 6-30-60	106.67 period
*John R. Vercellotti	Fellow	Su.	600 period
	*(Rotary 12552 - National Science Foundation--Wolfrom)		
*Emily D. Weed	Research Assistant	6-1 to 6-30-60	153 period
*Emily D. Weed	Research Assistant	Su.	605 period
	*(Rotary 12568 - National Science Foundation--McNevin)		

Classical Languages

Howard C. Parks	Graduate Assistant	Su.	542 period
Howard C. Parks	Graduate Assistant p. t.	Au. Wi. Sp.	1755 period
Donald M. Poduska	Graduate Assistant	Su.	542 period
Arthur G. Robson	Graduate Assistant	Au. Wi. Sp.	1755 period
Walter K. Sherwin, Jr.	Graduate Assistant	Au. Wi. Sp.	1755 period

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Appointments (continued)

English

George M. Colby	Assistant Instructor p. t.	Su.	702 period
Joseph D. Crowley	Assistant Instructor p. t.	Su.	702 period
Glenn W. Hatfield, Jr.	Assistant Instructor p. t.	Su.	702 period
David H. Hirsch	Assistant Instructor p. t.	Su.	702 period
Suzette C. Kettler	Assistant Instructor p. t.	Su.	500 period
Jay H. Martin	Assistant Instructor p. t.	Su.	702 period
Hans J. Murbe	Assistant Instructor p. t.	Su.	702 period
John Racin, Jr.	Assistant Instructor p. t.	Su.	702 period
William R. Robinson	Assistant Instructor p. t.	Su.	702 period
William J. Roscelli	Assistant Instructor p. t.	Su.	702 period
Jo Anne Ryeburn	Assistant Instructor p. t.	Su.	500 period
Henry O. St. Onge	Assistant Instructor p. t.	Su.	500 period
Joseph G. Bentley	Graduate Assistant	Su.	500 period
Elizabeth C. Dalton	Graduate Assistant	Su.	500 period
John B. Gabel	Graduate Assistant	Su.	500 period
Donald W. Good	Graduate Assistant	Su.	500 period
Margaret J. Kegerreis	Graduate Assistant	Su.	500 period
Milton Kessler	Graduate Assistant	Su.	500 period
Jerome A. Kramer	Graduate Assistant	Su.	500 period
Grafton K. Mintz	Graduate Assistant	Su.	500 period
Philip T. Stevick	Graduate Assistant	Su.	500 period
Charles A. Watkins	Graduate Assistant	Su.	500 period
Sybil Wuletich	Graduate Assistant	Su.	500 period
George K. Zulantz	Graduate Assistant	Su.	500 period
*Judith S. Chernaik	Assistant Instructor p. t.	Au.	936 period
*Miriam G. Kovitz	Assistant Instructor p. t.	Au. Wi. Sp.	1404 period
*Rosemary F. Leuchter	Assistant Instructor p. t.	Au. Wi. Sp.	2808 period
*Harriet R. Summerson	Assistant Instructor p. t.	Au. Wi. Sp.	1404 period
*Anne C. Zimmer	Assistant Instructor p. t.	Au.	468 period
*Sarah Appleton	Graduate Assistant	Au.	879 period
*Ruth W. Falor	Graduate Assistant	Su.	500 period
*Grant T. Webster	Graduate Assistant	Su.	500 period
*(Rotary 12301 - Laboratory Fees--Salaries)			
*Glenn E. Coulter	Graduate Assistant	Su.	500 period
*Beverly G. Seaton	Graduate Assistant	Su.	500 period
*(Rotary 12250 - Fellowships Grant-in-Aid)			

Geology

*Arthur J. Brandenberger	Professor	2nd term Su.	1000 period
*Ivan Mueller	Assistant Professor	Su.	2600 period
*Reino A. Hirvonen	Lecturer	1st term Su.	600 period
*(Rotary 12940 - Aeronautical Chart and Information Center)			
Akemi Uchima	Technical Assistant	7-1 to 9-20-60	672 period
James W. Carpenter	Student Assistant	Su.	50 period
Jerry L. Imm	Student Assistant	Su.	75 period
William D. Nichols	Student Assistant	Su.	75 period
Evert Suydam, Jr.	Student Assistant	Su.	100 period
Peter Wilson	Research Assistant	Su.	500 period
(Rotary 13350 - Institute of Geodesy, Photogrammetry & Cartography)			

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Appointments (continued)

History

Charles S. Doty	Instructor	Su.	1100 period
Rhoda C. Blend	Translator	6-1 to 6-30-60	75 period
Ida Marie Estrin	Translator	6-1 to 6-30-60	125 period
Virginia K. Bolte	Assistant	6-1 to 6-30-60	50 period
James A. Malloy	Graduate Assistant	Su.	542 period
David J. Maurer	Graduate Assistant	Su.	542 period
Donald G. Sofchalk	Graduate Assistant	Su.	542 period
John T. Krause	Post Doctoral Fellow	7-1 to 9-30-60	122 ⁴ period
(Rotary 11168 - Project 1330 - Development Fund--Gifts)			

School of Journalism

Robert A. J. Fry	Instructor	Au. Wi. Sp.	5496
*Barney J. Laeufer	Instructor	Au. Wi. Sp.	5400 period
*Jaan Kangilaski	Graduate Assistant	Au.	606 period
*(Rotary 13380 - Lantern)			

Mathematics

Henry D. Colson	Associate Professor	Au. Wi. Sp.	10668
Norman Levine	Associate Professor	Au. Wi. Sp.	10068
Richard T. Barnes	Instructor	Au. Wi. Sp.	6696
Robert T. Craig	Graduate Assistant	Su.	500 period
James E. Duemmel	Graduate Assistant	Su.	500 period
Ira S. Glasser	Graduate Assistant	Su.	500 period
Eugene V. Martin	Graduate Assistant	Su.	500 period
David L. Outcalt	Graduate Assistant	Su.	500 period
John A. Seaton	Graduate Assistant	Su.	500 period
*Walter B. Laffer	Assistant Instructor	Su.	500 period
*James F. Leetch	Assistant Instructor	Su.	500 period
*Glenna Williamson	Assistant Instructor	Su.	450 period
*(Rotary 12301 - Laboratory Fees--Salaries)			
Charles J. Houghton	Graduate Assistant	Su.	400 period
(Rotary 12250 - Project 987 - Fellowships Grant-in-Aid)			
William A. McWorter	Technical Assistant	Su.	850 period
(Rotary 13420 - Mathematics Statistical Service)			

School of Optometry

Frederick W. Hebbard	Assistant Professor p. t.	Su.	1250 period
Herbert G. Mote	Assistant Professor p. t.	Su.	1250 period
Kenneth S. Zinnecker	Instructor p. t.	7-1 to 9-30-60	300 period
(Rotary 13580 - Optometry Clinic)			

Philosophy

Brenda M. Brush	Visiting Instructor	Au. Wi. Sp.	5103 period
Richard H. Severens	Visiting Instructor	Au. Wi. Sp.	5103 period

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Appointments (continued)

William R. Abbott	Assistant	Au. Wi. Sp.	2187 period
Geoffrey J. Comber	Assistant	Su.	730 period
Geoffrey Comber	Assistant	Au. Wi. Sp.	2187 period
Stanley B. Kay	Assistant	Au. Wi. Sp.	2187 period
Robert E. Myers	Assistant	Au. Wi. Sp.	2187 period
Theodore Uehling	Assistant	Au. Wi. Sp.	2187 period

Physics

Adam Becher	Assistant p. t.	Su.	598 period
Adam Becher	Assistant p. t.	Au. Wi.	1212 period
Binayak Ghosh	Assistant p. t.	Su.	598 period
Binayak Ghosh	Assistant p. t.	Au. Wi.	1212 period
Walter H. Heintz	Assistant p. t.	Su.	598 period
Eugene F. Horn	Assistant p. t.	Su.	598 period
P. K. John	Assistant p. t.	Su.	598 period
P. K. John	Assistant p. t.	Au. Wi.	1212 period
Harold R. Wood	Assistant p. t.	Su.	598 period
John H. Hill	P. O. Observing Assistant p. t.	7-1-60	2580
Dale L. Benedict	Student Assistant	Su. Au. Wi. Sp.	336
Robert L. Alt	Projectionist	6-1 to 6-30-60	8 period
Sung Mook Lee	Projectionist	6-1 to 6-30-60	62, 50 period
Robert B. Merrithew	Projectionist	6-1 to 6-30-60	40 period
Donna J. Munn	Clerk Stenographer II	6-15-60	3024
Sandra B. Carroll	Clerk Stenographer I	6-14-60	1320
Phillips B. Burnside	Post Doctoral Fellow (Rotary 12559 - National Science Foundation--Oetjen and Bell)	p. t. 7-1 to 8-31-60	1500 period
*David O. Edwards	Visiting Assistant Professor	7-1 to 8-31-60	1500 period
*John G. Daunt	Research Director	7-1 to 9-30-60	4950 period
*John G. Daunt	Research Director	1-1-61 to 1-31-61	1225 period
*John L. Baum	Research Assistant	7-1 to 9-30-60	960 period
*Robert C. Pandorf	Research Assistant	7-1 to 9-30-60	960 period
*Marshall Kreitman	Research Assistant	7-1 to 9-30-60	960 period
*Alexander McWilliams	Research Assistant	7-1 to 9-30-60	960 period
*William E. Baker	Technical Assistant	7-1-60	1020
	p. t.		
	*(Rotary 12562 - National Science Foundation--Daunt)		
*Stewart K. Kurtz	Research Assistant	7-1 to 7-31-60	500 period
*Vivian M. Sinnett	Technical Assistant	7-1 to 7-31-60	400 period
	*(Rotary 12566 - National Science Foundation--Nielson)		
*Edward W. Fisher	Research Assistant	Su.	400 period
	p. t.		
*Edward W. Fisher	Research Assistant	9-1 to 12-31-60	800 period
	p. t.		
*John P. Tarlano	Research Assistant	7-1 to 12-31-60	1200 period
	p. t.		
	*(Rotary 12582 - National Science Foundation--Clifford Heer)		

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Appointments (continued)

Horace W. Furumoto	Research Assistant	Su. Au. Wi. Sp.	2700
	p. t.		
(Rotary 12589 - National Science Foundation--Saaw)			
Sandra B. Carroll	Secretary	6-1 to 6-20-60	86.67 period
(Rotary 12612 - National Science Foundation--W. R. Riley)			

Political Science

David E. Brown	Assistant	Au. Wi. Sp.	2187 period
Robert W. Adams	Graduate Assistant	Au.	585 period
Everett F. Cataldo	Graduate Assistant	Au.	585 period
Mary A. Cisar	Graduate Assistant	Au. Wi. Sp.	1755 period
W. Robert Gump	Graduate Assistant	Au.	585 period
Kyoman Jin	Graduate Assistant	Au. Wi. Sp.	1350 period
Seigen Miyasato	Graduate Assistant	Au. Wi. Sp.	1350 period
David E. Watson	Graduate Assistant	Au.	585 period
William Dingeldein	Student Assistant	Su.	108 period
Barbara L. Wilkinson	Student Assistant	Au. Wi. Sp.	324 period

Romance Languages

Quentin Chavous	Assistant Instructor	Su.	910 period
Charles Ferguson	Assistant Instructor	Su.	910 period
Carlos Perez	Assistant Instructor	Su.	910 period
Arnold Ages	Graduate Assistant	Su.	510 period
Ann Bracken	Graduate Assistant	Su.	510 period
Martha Halsey	Graduate Assistant	Su.	510 period
Margarita Levisi	Graduate Assistant	Su.	510 period
Roger Neff	Graduate Assistant	Su.	510 period
Anthony N. Zahareas	Graduate Assistant	Su.	510 period

Speech

James V. Fee	Assistant p. t.	Su.	360 period
Ruth B. Lewis	Assistant p. t.	Su.	360 period
Harland Randolph	Assistant p. t.	Su.	360 period
Rezin C. White	Electronic Technician	7-1-60	5592
*George P. Crepeau	Assistant Professor	Su.	1576 period
*John R. Dale	Visiting Instructor p. t.	Su.	1000 period
*Robert D. Richey	Visiting Instructor p. t.	Su.	450 period
*Jack W. Barrow	Assistant	Su.	500 period
*Fred C. Bock	Assistant p. t.	Su.	300 period
*Richard L. Currie	Assistant	Su.	300 period
*Eleanor B. Ferrar	Assistant	Su.	300 period
*William D. Hagans	Assistant	Su.	300 period
*James A. Hawley	Assistant	Su.	500 period
*Allan S. Jackson	Assistant	Su.	500 period
*Saundra Manburg	Assistant	Su.	500 period
*John C. Morrow	Assistant	Su.	300 period
*Frank C. Rutledge	Assistant	Su.	350 period

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Appointments (continued)

*Joseph F. Scharrer	Assistant	Su.	500 period
*William R. West	Assistant	Su.	500 period
*Leo M. Wilhelm	Photographer p. t.	Su.	200 period
*(Rotary 13862 - University Theater)			
*Mark E. Doudna	Instructor p. t.	Su.	976 period
*Ernest R. Nilo	Instructor p. t.	Su.	976 period
*Marcia I. Feeney	Assistant p. t.	Su.	250 period
*Harold W. Homann	Assistant p. t.	Su.	544 period
*Lorraine J. Ivison	Assistant p. t.	Su.	646 period
*Thomas A. Zachman	Assistant p. t.	Su.	544 period
*Leota F. Wheeler	Technician	Su.	600 period
*(Rotary 13729 - Speech and Hearing Clinic)			
*Florence S. Filley	Instructor	Su.	1726 period
*Beverly J. Schecter	Student Trainee	Su.	400 period
*David A. Sabatino	Student Trainee	Su.	400 period
*C. Jane Miley	OVR Trainee	Su.	400 period
*(Rotary 12866 - Health, Education and Welfare--Training Grant Speech--Black)			
Malachi C. Topping, Jr.	Assistant	2nd Term Su.	100 period
(Rotary 12301 - Laboratory Fees--Salaries)			

College of Commerce and Administration

Administration

Betty J. Bidwell	Clerk Typist I	6-16-60	2520
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Accounting

Elzy V. McCollough	Associate Professor	Su.	2100 period
John C. Gray	Instructor	Au. Wi. Sp.	5796
Richard S. Roberts	Graduate Assistant	Au. Wi. Sp.	1584 period
Nancy M. Schmalenberger	Student Assistant	Su.	124 period
Pamela B. Dunn	Student Assistant	Su.	124 period

Business Organization

Juanita F. Kirkpatrick	Clerk Stenographer III	6-15-60	3600
*Frank M. Bass	Associate Professor	7-1 to 9-30-60	996 period
*Robert D. Buzzell	Assistant Professor	7-1 to 9-30-60	912 period
p. t.			
*(Rotary 12988 - University Research)			
*Frank M. Bass	Associate Professor	7-1 to 9-30-60	996 period
*Frank M. Bass	Associate Professor	7-1 to 9-30-60	1733.33 period
*Robert D. Buzzell	Assistant Professor	7-1 to 9-30-60	912 period
*Robert D. Buzzell	Assistant Professor	7-1 to 9-30-60	1602 period
*(Rotary 11168 - Project 1347 - Development Fund--Gifts)			
Jack L. Cross	Fellow	7-1 to 8-31-60	250 period
(Rotary 11168 - Project 4436A - Development Fund--Gifts)			

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Appointments (continued)

Economics

William Bryan	Assistant Professor p. t.	Su.	1100 period
Laszlo Zsoldos	Instructor p. t.	Su.	500 period
Sten E. Drugge	Assistant Instructor	Au. Wi. Sp.	3906 period
John G. Smith	Assistant Instructor	Su.	1140 period
Kihei Koizumi	Assistant	Su.	720 period
Paul S. Ward	Assistant	Au. Wi. Sp.	2160 period
Donald W. Smith	Graduate Assistant	1st Term Su.	150 period
Linda K. Bair	Clerk Typist III	6-1-60	3456
*Paul G. Craig	Post Doctoral Fellow	7-1 to 9-30-60	1047 period
*Paul G. Craig	Post Doctoral Fellow	7-1 to 9-30-60	1800 period
*(Rotary 11168 - Project 1347 - Development Fund--Gifts)			
Richard A. Tybout	Post Doctoral Fellow	7-1 to 9-30-60	2062. 50 period
(Rotary 11168 - Project 1355 - Development Fund--Gifts)			
*Paul G. Craig	Associate Professor	7-1 to 9-30-60	1047 period
*Richard A. Tybout	Post Doctoral Fellow	7-1 to 9-30-60	70. 50 period
*(Rotary 12988 - University Research)			

Geography

Don R. Hoy	Assistant Professor	Au. Wi. Sp.	6096
Nelson V. Frazier	Assistant Instructor	Au. Wi. Sp.	2835 period
Allen A. Schmieder	Assistant Instructor	Au. Wi. Sp.	2835 period
Charles R. Stephen	Assistant	Au. Wi. Sp.	2160 period
Ned H. Greenwood	Graduate Assistant	Au. Wi. Sp.	1584 period
Tiruvarur R. Lakshmanan	Graduate Assistant	Au. Wi. Sp.	1584 period
Charles W. Minshall	Graduate Assistant	Su.	528 period
Neil R. M. Seifried	Graduate Assistant	Au. Wi. Sp.	1584 period
Arlen D. White	Graduate Assistant	Au. Wi. Sp.	1584 period

Sociology and Anthropology

Russell R. Dynes	Assistant Professor	Su.	1650 period
Daniel Yutzy	Assistant	Au. Wi. Sp.	2160 period
Clarence L. Clark	Graduate Assistant	Au. Wi. Sp.	1584 period
Asa W. Mays, Jr.	Student Assistant	Su.	102 period
*Thomas G. Eynon	Assistant Director Juvenile Delinquency Project	7-1 to 9-30-60	405 period
*Jon E. Simpson	Research Assistant	7-1 to 9-30-60	300 period
*Chester H. Jones	Research Assistant	6-1 to 6-30-60	50 period
*Khairati L. Sindwani	Research Assistant	6-1 to 6-30-60	50 period
*(Rotary K-6)			

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Appointments (continued)

College of Dentistry

James E. Bertz	Fellow	Su.	598 period
(Rotary 12491 - National Institutes of Health - Lefkowitz-Bertz, Project NIH-PY116-4)			
Gordon E. Green	Assistant Professor	Su. Au. Wi. Sp.	9996
(Rotary 12493 - National Institutes of Health - Green, Project SF-345)			
*John R. Wilson	Supervisor	7-1-60	No salary
*Joseph L. Bitonte	Consultant p. t.	Au. Wi. Sp.	405 period
*William D. Heintz	Consultant p. t.	Au. Wi. Sp.	504 period
*Steve Kolas	Consultant p. t.	10-1-60 to 6-30-61	3006 period
*(Rotary 12509 - National Institutes of Health - Robinson, Project NIH-CT-513)			
*David C. Hoppenstand	Fellow	7-1 to 9-30-60	198 period
*Ralph H. Rosenblum	Fellow	7-1 to 9-30-60	198 period
*(Rotary 12515 - National Institutes of Health - Postle)			
*Robert M. Ryan	Instructor p. t.	Au. Wi. Sp.	2115 period
*Alan H. Greene	Trainee in Dental Research	7-1 to 12-31-60	2250 period
*James D. Harrison	Trainee in Dental Research	7-1 to 8-31-60	800 period
*Robert H. Tootle	Trainee in Dental Research	7-1 to 12-31-60	2250 period
*(Rotary 12860 - Health, Education and Welfare - Graduate Training Grant - Dentistry, Project NIH, DT-4)			
Frederick P. Kiehne	Dental Intern p. t.	Su. Au. Wi. Sp.	1200
(Rotary 13160 - Dental Clinic)			

College of Education

Administration

Liberty Ann Shade	Clerk Stenographer I	6-1-60	2640
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Bureau of Educational Research and Service

Margaret C. Tyler	Assistant Professor and Research Associate	Au. Wi. Sp.	No salary
Marion M. Caldwell	Research Assistant p. t.	Su.	430 period
*Hazel L. Gibbony	Co-editor	Au. Wi. Sp.	306 period
*Taher Abdel-Razik	Research Assistant p. t.	6-1 to 6-30-60	125 period
*(Rotary 11168 - Project 4934 - Development Fund--Gifts)			
Ruth F. Labovitz	Research Assistant p. t.	6-1 to 6-30-60	215 period
(Rotary 11168 - Project 6051 - Development Fund--Gifts)			
*Viola M. Cassidy	Professor and Research Associate	1st Term Su.	1088 period
*Catharine M. Williams	Assistant Professor and Research Associate	1st Term Su.	638 period
*(Rotary 13850 - University Publications)			
Donald C. Smith	Assistant Professor	1st Term Su.	900 period
(Rotary 12868 - Health, Education and Welfare - Office of Education--Cassidy)			

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Appointments (continued)

*Neil L. Gibbins	Instructor p. t.	7-1 to 9-30-60	900 period
*Clifford B. Smith	Instructor p. t.	Su.	900 period
*James W. Clark	Consultant	7-1 to 7-31-60	150 period
*Herbert L. Coon	Consultant	7-1 to 7-31-60	75 period
*Meno Lovenstein	Consultant	7-1 to 7-31-60	75 period
*Loren R. Tomlinson	Consultant	7-1 to 7-31-60	75 period
*Clyde E. Plant	Research Assistant	7-1 to 7-31-60	215 period

p. t.

*(Rotary 13102 - Bureau Educational Research--Educational Survey)

Marion J. Conrad	Associate Professor and Research Associate	Su.	3000 period
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(Rotary 13103 - Bureau Educational Research -- Evaluation Center)

Catharine M. Williams	Assistant Professor	2nd Term Su.	638 period
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(Rotary 13850 - University Publications)

Education

Willis E. Ray	Assistant Professor	Su.	1800 period
Catharine M. Williams	Assistant Professor	1st Term Su.	319 period
Glen D. Williams	Assistant Professor	1st Term Su.	550 period
Walter R. Brown	Instructor	Au. Wi. Sp.	4500 period
David Cahoon	Instructor	Au. Wi.	2802 period
David Cahoon	Instructor	Sp. 61	900 period
Ray C. Dethy	Instructor	Au. Wi. Sp.	4500 period
Mary C. Griffin	Instructor p. t.	Au. Wi. Sp.	2106 period
Charles E. Hayden	Instructor	Au. Wi.	1872 period
George Mehallis	Instructor	Au. Wi. Sp.	4500 period
William G. Miller	Instructor p. t.	Au. Wi. Sp.	3447 period
Patrick J. Mooney	Instructor	Au. Wi. Sp.	4500 period
John C. Tootle	Instructor p. t.	Au. Wi. Sp.	2106 period
Robert R. Wellman	Instructor p. t.	Au. Wi. Sp.	3006 period
David Cahoon	Assistant Instructor	Su.	676 period
Stanley E. Williamson	Visiting Lecturer	Su.	2600 period
Patricia Cianciola	Assistant p. t.	Su.	214 period
John A. Oguich	Assistant p. t.	Su.	214 period
*Judith S. Greenway	Assistant	6-1 to 6-30-60	6 period
*Morris E. Gilliom	Assistant p. t.	Su.	214 period
*Eugenie R. Osborn	Assistant p. t.	Au. Wi. Sp.	900 period

*(Rotary 12301 - Laboratory Fees--Salaries)

*William R. Flesher	Professor	7-1 to 7-31-60	500 period
*John S. Richardson	Professor p. t.	Su.	1800 period
*William R. Riley	Assistant Professor	7-1 to 7-31-60	100 period
*John W. Riner	Assistant Professor	Su.	1400 period
*Harold E. Ward	Instructor	6-1 to 6-30-60	100 period

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Appointments (continued)

*Filippo Pennella	Assistant	Su.	606 period
*Larry E. Wilson	Assistant	Su.	730 period
*Parker E. Calkin	Graduate Assistant	Su.	584 period
*Terrill J. Long	Graduate Assistant	Su.	528 period
*James W. Scatterday	Graduate Assistant	Su.	584 period
*Nelson N. Williams	Graduate Assistant	Su.	528 period
*Margie M. Acree	Fellow	Su.	750 period
*Norman D. Anderson	Fellow	Su.	720 period
*John P. Baber	Fellow	Su.	1350 period
*Allan W. Blacka	Fellow	Su.	1050 period
*Thomas L. Boggs	Fellow	Su.	1350 period
*Harriet N. Boker	Fellow	Su.	900 period
*Lloyd N. Clum	Fellow	Su.	1200 period
*Henry E. Gerry	Fellow	Su.	1200 period
*Darol L. Graham	Fellow	Su.	1050 period
*Calvin F. Grass	Fellow	Su.	1350 period
*LeRoy J. Hankins	Fellow	Su.	915 period
*E. Arnold Higgins	Fellow	Su.	1350 period
*Ralph J. Hopkins	Fellow	Su.	1350 period
*Kenneth F. Jerkins	Fellow	Su.	1200 period
*Allene Johnson	Fellow	Su.	900 period
*Donald I. Kiel	Fellow	7-1 to 8-31-60	600 period
*Manert H. Kennedy	Fellow	Su.	1350 period
*Robert E. McNemar	Fellow	7-1 to 8-31-60	450 period
*Ole P. J. Oines	Fellow	Su.	1200 period
*Margaret E. Payne	Fellow	Su.	1050 period
*Robert Pruitt	Fellow	Su.	1200 period
*Richard F. Salinger	Fellow	Su.	1350 period
*David Sanders	Fellow	Su.	1200 period
*Sue Schaffner	Fellow	Su.	750 period
*James V. Schoenberger	Fellow	Su.	1200 period
*John W. Shrum	Fellow	Su.	1350 period
*Luther F. Slagle	Fellow	Su.	1200 period
*Donald L. Solida	Fellow	Su.	1200 period
*George E. Taylor	Fellow	Su.	1350 period
*Frederick B. Tubbs	Fellow	Su.	1350 period
*Roger E. Watkins	Fellow	Su.	750 period
*Willie E. Williams	Fellow	Su.	1350 period
*Mahammad M. Ali	Student Assistant	7-1 to 9-30-60	300 period
*(Rotary 12574 - National Science Foundation - Richardson)			
William R. Zeitler	Fellow	Su.	1200 period
(Rotary 12606 - National Science Foundation--Richardson--Teachers of Science and Mathematics 1960-61)			
*Clarence H. Heinke	Professor	7-1 to 8-31-60	1268 period
*John S. Richardson	Professor p. t.	7-1 to 8-31-60	1800 period
*Jack N. Baldwin	Associate Professor p. t.	7-1 to 8-31-60	1000 period
*Paul T. Yarrington	Instructor-Supervisor	Su.	356 period
*Robert L. Mooren	Visiting Lecturer	2nd Term Su.	1200 period
*Loren E. Bollinger	Lecturer	7-1 to 7-31-60	70 period
*Paul F. Graham	Lecturer	7-1 to 7-31-60	180 period
*Edwin E. Haering	Lecturer	7-1 to 7-31-60	35 period

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Appointments (continued)

*Emmett H. Karrer	Lecturer	7-1 to 7-31-60	70 period
*Webster B. Kay	Lecturer	7-1 to 7-31-60	35 period
*Frank M. Mallett	Lecturer	7-1 to 7-31-60	105 period
*Charles W. McLarnan	Lecturer	7-1 to 7-31-60	245 period
*Edward Q. Moulton	Lecturer	7-1 to 7-31-60	70 period
*Charles B. Smith	Lecturer	7-1 to 7-31-60	70 period
*Edwin E. Smith	Lecturer	7-1 to 7-31-60	35 period
*Neal A. Smith	Lecturer	7-1 to 7-31-60	245 period
*Aldrich Syverson	Lecturer	7-1 to 7-31-60	70 period
*Paul D. Abke	Fellow	7-1 to 8-31-60	640 period
*Helen C. Barr	Fellow	Su.	400 period
*William H. Broland	Fellow	Su.	640 period
*William P. Bunner	Fellow	7-1 to 8-31-60	640 period
*Lillian S. Denner	Fellow	7-1 to 8-31-60	400 period
*Arthur C. Fograscher	Fellow	6-1 to 6-30-60	240 period
*Arthur C. Fograscher	Fellow	7-1 to 8-31-60	480 period
*Donald L. Irvin	Fellow	6-1 to 6-30-60	320 period
*Donald L. Irvin	Fellow	7-1 to 8-31-60	640 period
*Max Krenis	Fellow	7-1 to 8-31-60	720 period
*John Leace	Fellow	7-1 to 8-31-60	720 period
*Harold A. Leonard	Fellow	7-1 to 8-31-60	720 period
*Waldo Lewis	Fellow	7-1 to 8-31-60	720 period
*Richard D. Macon	Fellow	7-1 to 8-31-60	640 period
*Boyd W. Mahan	Fellow	7-1 to 8-31-60	720 period
*Gino J. Martinelli	Fellow	7-1 to 8-31-60	720 period
*Robert H. McBurney	Fellow	7-1 to 8-31-60	640 period
*Clair W. McClure	Fellow	7-1 to 8-31-60	640 period
*John J. McDermott	Fellow	7-1 to 8-31-60	560 period
*Robert O. McFarlan	Fellow	7-1 to 8-31-60	640 period
*Tommie F. Merritt	Fellow	7-1 to 8-31-60	560 period
*Dorothy A. Molyet	Fellow	7-1 to 8-31-60	400 period
*Paul B. Moorhead	Fellow	7-1 to 8-31-60	720 period
*Julian S. Moreland	Fellow	6-1 to 6-30-60	360 period
*Julian S. Moreland	Fellow	7-1 to 8-31-60	720 period
*Charles R. Mundell	Fellow	7-1 to 8-31-60	720 period
*Donald Murphy	Fellow	7-1 to 8-31-60	640 period
*Glenn M. Myers	Fellow	Su.	560 period
*William Myers	Fellow	7-1 to 8-31-60	720 period
*John S. Neel, Jr.	Fellow	6-1 to 6-30-60	360 period
*John S. Neel, Jr.	Fellow	7-1 to 8-31-60	720 period
*Glenn E. Nichols	Fellow	7-1 to 8-31-60	720 period
*Charles L. Overholser	Fellow	7-1 to 8-31-60	560 period
*Harry O. Pearson, Jr.	Fellow	7-1 to 8-31-60	720 period
*Joseph A. Pecchia	Fellow	7-1 to 8-31-60	400 period
*Connie L. Phillips	Fellow	7-1 to 8-31-60	400 period
*Leola M. Pickens	Fellow	7-1 to 8-31-60	480 period
*Albert S. Popovich	Fellow	7-1 to 8-31-60	480 period
*David C. Priest	Fellow	7-1 to 8-31-60	480 period
*Joseph A. Ralston	Fellow	7-1 to 8-31-60	560 period
*Edgar W. Reagan	Fellow	7-1 to 8-31-60	480 period
*Ephraim H. Renz	Fellow	7-1 to 8-31-60	480 period

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Appointments (continued)

*James R. Rice	Fellow	7-1 to 8-31-60	720 period
*John E. Robertson	Fellow	7-1 to 8-31-60	560 period
*Paul T. Savka	Fellow	7-1 to 8-31-60	640 period
*Willis O. Serr	Fellow	7-1 to 8-31-60	720 period
*Charles R. Shaner	Fellow	Su.	720 period
*Harry A. Simon	Fellow	7-1 to 8-31-60	480 period
*Charles W. Smith	Fellow	7-1 to 8-31-60	640 period
*Marvin E. Sounart	Fellow	7-1 to 8-31-60	720 period
*Willard E. Staley	Fellow	Su.	720 period
*Joseph M. Stefanko	Fellow	7-1 to 8-31-60	720 period
*Merritt R. Stevenson	Fellow	6-1 to 6-30-60	240 period
*Merritt R. Stevenson	Fellow	7-1 to 8-31-60	480 period
*Clyde Stimpert	Fellow	7-1 to 8-31-60	560 period
*Lawrence H. Swaim	Fellow	7-1 to 8-31-60	640 period
*James O. Tappan	Fellow	7-1 to 8-31-60	720 period
*M. Raymond Tata	Fellow	7-1 to 8-31-60	640 period
*Hillard C. Tripp	Fellow	7-1 to 8-31-60	720 period
*Joseph A. Vachon	Fellow	7-1 to 8-31-60	720 period
*Edward J. Willis	Fellow	7-1 to 8-31-60	640 period
*Oliver W. Youngstrom	Fellow	7-1 to 8-31-60	720 period
*Eloise A. McElfresh	Research Assistant p. t.	7-1 to 8-31-60	234 period
*James A. McClanahan	Assistant	Su.	426 period
*Robert J. Oliver	Assistant	7-1 to 8-31-60	284 period
*Robert R. Wellman	Assistant p. t.	7-1 to 8-31-60	134 period
*(Rotary 12611 - National Science Foundation - Summer Institute 1960-- Richardson)			
Meno Lovenstein	Professor	6-1 to 6-30-60	45 period
(Rotary 12716 - Smith-Hughes Trades and Industries)			
*Willard C. Myser	Assistant Professor	7-1 to 8-31-60	1468 period
*William A. Burley	Instructor p. t.	7-1 to 8-31-60	434 period
*Walter E. Carey	Lecturer p. t.	7-1 to 8-31-60	368 period
*Russell P. Sullivan	Lecturer p. t.	7-1 to 8-31-60	300 period
*Philip C. Herren	Assistant p. t.	Su.	268 period
*Eugene D. Thomas	Assistant	7-1 to 8-31-60	534 period
*(Rotary 12811 - Atomic Energy Commission-- Richardson)			
*Herman J. Peters	Professor and Director p. t.	7-1 to 8-31-60	2326 period
*John Broedel	Guidance Professor p. t.	2nd Term Su.	500 period
*J. Chandler Campbell	Visiting Professor p. t.	7-1 to 8-31-60	1000 period
*David L. McKenna	Assistant Professor p. t.	Su.	434 period
*William J. Mueller	Assistant Professor	1st Term Su.	1500 period
*James B. Heck	Instructor	Su.	1200 period
*William G. Miller	Instructor	Su.	1200 period
*Francis P. Robinson	Consultant p. t.	Su.	600 period
*Robert E. Campbell	Practicum Supervisor	Su.	1200 period
*Charles Smyth	Practicum Supervisor	Su.	1200 period
*Atlee Beechy	Visiting Counselor p. t.	1st Term Su.	500 period
*Judith Mitchell	Assistant	7-1 to 8-31-60	252 period
*Pose M. Lamb	Assistant	Su.	426 period
*George M. Saribalas	Assistant	Su.	426 period
*Jacqueline L. Mercier	Clerk Stenographer II p. t.	7-1-60	1584
*(Rotary 12864 - U. S. Office of Education--Peters)			

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Appointments (continued)

School of Fine and Applied Arts

David W. Ecker	Assistant Professor	Au. Wi. Sp.	7668
Willa K. Samors	Assistant Professor	Au. Wi. Sp.	5196
Howard W. Kottler	Graduate Assistant	Su.	426 period
Lynn L. Larke	Graduate Assistant	Au. Wi. Sp.	1278 period

School of Music

Jack O. Evans	Professor	7-1 to 7-8-60	225 period
George Hardesty	Professor	7-1 to 7-8-60	225 period
Donald E. McGinnis	Professor	7-1 to 7-8-60	225 period
C. Thomas Barr	Associate Professor	7-1 to 7-8-60	225 period
Victor Yellin	Associate Professor	Au. Wi. Sp.	8976
Theron R. McClure	Assistant Professor	8-1 to 8-20-60	400 period
John H. Muschick	Assistant Professor	1st Term Su.	394 period
	p. t.		
Ada J. Sexton	Assistant Professor	7-1 to 7-8-60	175 period
George H. Wilson	Assistant Professor	Su.	500 period
	p. t.		
George H. Wilson	Assistant Professor	7-1 to 7-8-60	275 period
Maryann B. Almond	Visiting Instructor p. t.	Su.	600 period
John R. Dale	Visiting Instructor	7-1 to 7-8-60	125 period
Richard N. Stacy	Visiting Instructor	7-1 to 7-8-60	125 period
Charles H. Benner	Instructor	7-1 to 7-8-60	175 period
N. Laurence Burkhalter	Instructor	7-1 to 7-8-60	175 period
N. Laurence Burkhalter	Instructor p. t.	Su.	846 period
Burdette L. Green	Instructor	7-1 to 7-8-60	125 period
William G. Hinton, Jr.	Instructor	Su.	1276 period
William K. Kearns	Instructor	7-1 to 7-8-60	125 period
Bernard W. Poland	Instructor	7-1 to 7-8-60	125 period
Charles L. Spohn	Instructor	7-1 to 7-8-60	175 period
Richard J. Suddendorf	Instructor	7-1 to 7-8-60	125 period
Caroline Arnold	Assistant Instructor	7-1 to 7-8-60	125 period
Louise T. Chambers	Assistant Instructor	7-1 to 7-8-60	125 period
Louise T. Chambers	Assistant Instructor	2nd Term Su.	250 period
	p. t.		
James Hanshumaker	Assistant Instructor	7-1 to 7-8-60	125 period
Thomas R. Watson	Assistant Instructor	7-1 to 7-8-60	125 period
Alvin H. Johnson	Associate Professor	Au. Wi. Su. '61	8976
(Rotary 12870 - Health, Education and Welfare - Office of Education - Music)			

Psychology

Hubert Bonner	Visiting Professor	Au. Wi. Sp.	7776
Dorothea M. Smith	Associate Professor	Au.	2700 period
Robert Rosenthal	Visiting Associate Professor	Au. Wi. Sp.	7425
Thomas M. Elmore	Assistant Instructor	Su.	898 period
Chungsoo J. Cho	Assistant	Su.	316 period
Clarence J. Hanold	Assistant	Su.	630 period
Gunther J. Hermann	Assistant	Su.	630 period

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Appointments (continued)

Leonard J. Kazmier	Assistant	Su.	630 period
George C. Scharf	Assistant	Su.	630 period
Harry Schumer	Assistant	Su.	630 period
Jerome Siegel	Assistant	Su.	630 period
Zeinab M. El Ghatit	Graduate Assistant	Su.	426 period
Paras N. Singh	Graduate Assistant	Su.	426 period
Allen W. Valcove	Graduate Assistant	Au. Wi. Sp.	1305 period
Renee G. Wolk	Research Assistant	10-1-60 to 6-30-61	1800 period

p. t.

(Rotary K-9--Exceptional Children)

*Delos D. Wickens	Professor p. t.	Su.	1800 period
*Joyce E. Kasner	Research Assistant	7-1 to 9-30-60	597 period
*Shirley N. Sullivan	Research Assistant	7-1 to 9-30-60	705 period

*(Rotary 12561 - National Science Foundation--Wickens)

*Phyllis Crow	Rehabilitation Counseling	Su.	667 period
	Trainee		
*Donald H. Tincher	Rehabilitation Counseling	Su.	600 period
	Trainee		

*(Rotary 12846 - Health, Education and Welfare - Vocational Rehabilitation--Shimp)

*Jay S. Efran	Scholar	Su.	666 period
*Esther W. Kassoy	Scholar	Su.	600 period
*Margaret A. Russell	Technical Assistant	7-1-60	2832

*(Rotary 12849 - Health, Education and Welfare - Training Grant--Psychology)

University School

Mary J. Loomis	Professor	8-1 to 8-19-60	585 period
Mary R. Tolbert	Associate Professor	8-1 to 8-5-60	180 period
Margaret M. Willis	Associate Professor	8-1 to 8-12-60	344 period
M. Isabel Miller	Assistant Professor	8-1 to 8-31-60	164 period
Esther E. Schatz	Assistant Professor	8-1 to 8-12-60	344 period
Mary E. Wilsberg	Assistant Professor	8-1 to 8-5-60	142 period
Donald Bateman	Instructor	7-11 to 7-22-60	314 period
Irwin L. Slesnick	Instructor	7-11 to 7-15-60	165 period
*Wilbur C. Held	Professor	6-1 to 6-30-60	10 period
*T. Handley Diehl	Substitute Teacher	6-1 to 6-30-60	25 period

*(Rotary 12301 - Laboratory Fees--Salaries)

College of Engineering

Administration

Edward Hagenlocker	Student Assistant p. t.	Au. Wi. Sp.	603 period
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Aeronautical Engineering

Buford E. Gatewood	Professor	Au. Wi. Sp.	11568
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Appointments (continued)

Architecture and Landscape Architecture

Frank E. Wilson	Acting Director, School of Architecture and Landscape Architecture and Professor p. t.	Su.	1900 period
Frank E. Wilson	Acting Director, School of Architecture and Landscape Architecture and Professor	Au. Wi. Sp.	1206 period
Richard A. Miller	Visiting Lecturer	Au. Wi. Sp.	8901 period
Joseph D. Iguchi	Lecturer p. t.	Au. Wi. Sp.	2403 period
James K. Sherer	Lecturer p. t.	Au. Wi. Sp.	2403 period
Robert L. Wilson	Lecturer	6-1 to 6-30-60	100 period
Wayland W. Bowser	Fellow	Su.	2000 period

(Rotary 11168 - Project 1411 - Development Fund--Gifts)

Chemical Engineering

Aldrich Syverson	Professor p. t.	Su.	1484 period
Robert C. Chase	Instructor p. t.	Su.	700 period
Edwin R. Haering	Instructor p. t.	Su.	750 period
Edward R. Corino	Graduate Assistant p. t.	Su.	500 period
Robert J. Heaston	Graduate Assistant p. t.	Su.	500 period
Edward P. Stahel	Graduate Assistant p. t.	Su.	500 period
Lawrence R. Steele	Graduate Assistant p. t.	Su.	500 period
Elwood D. Traylor	Graduate Assistant p. t.	Su.	500 period
James E. Williamson	Graduate Assistant p. t.	Su.	500 period

Civil Engineering

Morris Ojalvo	Associate Professor	Au. Wi. Sp.	9468
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Electrical Engineering

Harold F. Mathis	Professor	Au. Wi. Sp.	9768
Paul T. Carville	Instructor	Au. Wi. Sp.	4884
John W. Gray	Instructor	Au. Wi. Sp.	5202 period
Kenneth K. Knaell	Fellow	Au. Wi. Sp.	1998 period

(Rotary 11908 - Westinghouse Fellowships--Electrical Engineering)

*J. Robert Collier	Research Assistant p. t.	7-1 to 9-30-60	600 period
*Hung Yuet Yee	Research Assistant p. t.	7-1 to 9-30-60	300 period

*(Rotary 12250 - Fellowships Grant-in-Aid)

Engineering Drawing

Trent W. Latimer	Instructor	Au. Wi. Sp.	4884
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Appointments (continued)

Engineering Experiment Station

*Charles W. Algea	Research Associate	6-13 to 6-30-60	360 period
*Charles W. Algea	Research Associate	7-1 to 9-30-60	1800 period
*Kenneth W. Cosens	Research Associate	7-1 to 9-30-60	750 period
	p. t.		
*Mars G. Fontana	Research Associate	7-1-60 to 1-31-61	2100 period
	p. t.		
*Donald R. Kibbey	Research Associate	7-1 to 9-30-60	1755 period
	p. t.		
*John F. Lindley	Research Associate	6-13-60	10668
*Roy B. McCauley	Research Associate	7-1 to 11-30-60	875 period
	p. t.		
*Robert C. McMaster	Research Associate	7-1 to 11-30-60	500 period
	p. t.		
*Harry D. Moore	Research Associate	7-1 to 9-30-60	1755 period
	p. t.		
*Edward Q. Moulton	Research Associate	7-1-60	3000
	p. t.		
*Albert Romeo	Research Associate	6-1 to 6-30-60	150 period
	p. t.		
*Albert Romeo	Research Associate	7-1 to 9-30-60	2250 period
*Charles F. Sepsy	Research Associate	7-1 to 9-30-60	2232 period
*George R. St. Pierre	Research Associate	7-1 to 9-30-60	750 period
	p. t.		
*Rudolph Speiser	Research Associate	7-1-60 to 1-31-61	175 period
	p. t.		
*William P. Clarkson	Research Assistant	7-1 to 9-30-60	1104 period
*David W. Denning	Research Assistant	7-1 to 9-30-60	1800 period
*Neal E. Farrar	Research Assistant	7-1 to 7-15-60	30.48 period
	p. t.		
*James W. Flowers	Research Assistant	7-1-60	3240
	p. t.		
*Benson H. Hart	Research Assistant	7-1 to 8-31-60	750 period
*Ross E. Justus	Research Assistant	7-1-60 to 1-31-61	1470 period
	p. t.		
*Trent W. Latimer	Research Assistant	6-1 to 6-30-60	386 period
*Trent W. Latimer	Research Assistant	7-1 to 9-15-60	965 period
*Stanley M. Rosow	Research Assistant	6-13 to 6-30-60	120 period
	p. t.		
*Charles C. Seastrom	Research Assistant	7-1-60 to 1-31-61	1750 period
	p. t.		
*Kenesaw S. Shumate	Research Assistant	7-1 to 9-30-60	1500 period
*Gerald W. Worth	Research Assistant	7-1-60 to 5-31-61	2695 period
	p. t.		
*Anthony V. Bernardo	Technical Assistant	7-1 to 9-30-60	225 period
	p. t.		
*Leon S. Directo	Visiting Research Assistant p. t.	7-1 to 9-30-60	1125 period

*(Rotary 13230 - Engineering Experiment Station)

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Appointments (continued)

Industrial Engineering

Robert L. Williams Instructor Au. Wi. Sp. 6096

Photography

Robert W. Wagner Professor 1st Term Su. 1322 period
(Rotary 15965 - Photography)

John F. Szwed Assistant p. t. Au. Wi. Sp. 1800 period

School of Aviation

Don Scott Field - Rotary 15973

Albert Zakany Technical Assistant 6-1-60 4320

Welding Engineering

*Frank J. Sattler Scholar 9-1 to 9-30-60 84 period

*Frank J. Sattler Scholar 12-1 to 12-31-60 83 period

*Frank J. Sattler Scholar 3-1-61 to 3-31-61 83 period

*(Endowment Fund 4950 - Welding Engineering Scholarship and Library Fund)

College of Law

Robert K. Haney Student Assistant p. t. 7-1-60 720

Mary E. Malone Clerk St enographer II 6-6-60 3024

Patricia L. DeFrain Student Assistant p. t. 7-1-60 1500

(Rotary 13390 - Law School Journal)

College of Medicine

Administration

Rollo C. Baker Lecturer Au. 3000 period
(Rotary 11497 - National Fund for Medical Education)

Anatomy

Joseph A. Grasso Research Assistant 7-1 to 9-30-60 1590 period
(Endowment Fund 8560 - Cy Mabley)

Medicine

Kishan Das Khurana Instructor and Chief Resident 7-1-60 No salary

Robert H. Jebsen Instructor Su. No salary

Walter L. Evans Clinical Instructor 7-1-60 No salary

Rodolfo F. Cane Assistant Instructor and Senior Assistant Resident 7-1-60 No salary

Domingo Cerra Assistant Instructor and Senior Assistant Resident 7-1-60 No salary

John D. Guyton Assistant Instructor and Senior Assistant Resident 7-1-60 No salary

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Appointments (continued)

Mohammad A. Haque	Assistant Instructor and Senior Assistant Resident	7-1-60	No salary
John Balhuizen	Assistant and Assistant Resident	7-1-60	No salary
Opas Jutabha	Assistant and Assistant Resident	7-1-60	No salary
Emiliano Rivera, Jr.	Assistant and Assistant Resident	7-1-60	No salary
Francisco I. Varela	Assistant and Assistant Resident	7-1-60	No salary
William C. Earl	Assistant and Junior Assistant Resident	7-1-60	No salary
Harry O. Ingberg	Assistant and Junior Assistant Resident	7-1-60	No salary
Agnelo A. B. Collet	Visiting Fellow	7-1-60 to 5-31-61	No salary
Hugh S. Levin	Post-Doctoral Fellow	7-1-60	6000
(Rotary 12051 - Central Ohio Heart Association--Levin)			
Charles F. Wooley	Post-Doctoral Fellow	7-1-60	6000
(Rotary 12052 - Central Ohio Heart Association--Wooley)			
*Domingo Cerra	Trainee (Assistant Instructor and Senior Assistant Resident)	7-1 to 12-31-60	2550+4 period
*Marvin H. Spiegel	Trainee (Assistant Instructor and Senior Assistant Resident)	7-1-60	4056+4
*Robert M. Wells	Trainee (Assistant and Assistant Resident)	7-1-60	5100+4
*William C. Earl	Trainee (Assistant and Junior Assistant Resident)	7-1-60	3756+4
*Harry O. Ingberg	Trainee (Assistant and Junior Assistant Resident)	7-1-60	3408+4
*(Rotary 12847 - Health, Education and Welfare--Dr. Johnson)			
*Joseph M. Ryan	Associate Professor	7-1-60	1500
*James F. Schieve	Associate Professor	7-1-60	900
*(Rotary 12851 - Health, Education and Welfare--Training Grant--Ogden)			
*William T. Carter	Trainee	7-1-60	5004
*Robert D. Ensor	Student Trainee	7-1 to 9-30-60	750 period
*(Rotary 12859 - Health, Education and Welfare--Rothermich)			
*Fred A. Kruger	Associate Professor	7-1-60	600
*Thomas G. Skillman	Assistant Professor	Su. Au. Wi. Sp.	600
*Luis A. Alexander	Research Assistant	7-1 to 12-31-60	2100
*Nicholas Danforth	Trainee	6-6 to 6-30-60	208.33 period
*Nicholas Danforth	Trainee	7-1 to 8-19-60	403.23
*(Rotary 12861 - Health, Education and Welfare--Training in Endocrinology and Metabolism--Hamwi)			

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Appointments (continued)

*Richard D. Burk	Associate Professor	Su. Au. Wi. Sp.	3000
	p. t.		
*Gladys G. Woods	Assistant Professor and Educational Administrator, Physical Therapy School	Su. Au. Wi. Sp.	1200
*James D. Mitchell	Instructor	Su. Au. Wi. Sp.	204
*Thomas M. Pogue	Instructor p. t.	Su. Au. Wi. Sp.	504
*Diane McCullough	Student Clinical Supervisor p. t.	7-1 to 8-31-60	100 period
*(Rotary 12867 - Health, Education and Welfare - Physical Medicine--Burk)			
Sharon L. Wilcox	Research Assistant	7-1-60	3684
(Rotary 13431 - Medical Research Clinic)			

School of Nursing

*Nancy J. Bigler	Fellow	7-1 to 12-16-60	1320 period
*Mary S. Bly	Fellow	6-16 to 6-30-60	125 period
*Mary S. Bly	Fellow	7-1-60 to 6-19-61	3290 period
*Joan L. Brutsche	Fellow	7-1 to 8-31-60	614 period
*M. Jean Daubenmire	Fellow	6-11 to 6-25-60	125 period
*Ada G. Lindsey	Fellow	6-11 to 6-25-60	125 period
*Lillian M. Pierce	Fellow	6-11 to 6-25-60	125 period
*(Rotary 12845 - Health, Education and Welfare - Professional Nursing)			
*Thursa B. Trabert	Fellow	6-16 to 6-30-60	100 period
*Thursa B. Trabert	Fellow	7-1-60 to 6-19-61	2700 period
*Joan M. Upjohn	Fellow	6-16 to 6-30-60	100 period
*Joan M. Upjohn	Fellow	7-1-60 to 6-19-61	2700 period
*Joan N. VanMeter	Fellow	6-16 to 6-30-60	100 period
*Joan N. VanMeter	Fellow	7-1-60 to 6-19-61	2700 period
*(Rotary 12848 - Health, Education and Welfare - Psychiatric Nursing Training)			

Obstetrics and Gynecology

Alexander Horava	Associate Professor	7-1-60	4488
	p. t.		
(Rotary 11429 - Dollie T. Meek--Cancer Research)			

Pathology

Betty L. Eguia	Laboratory Technician II	6-15-60	3456
James B. McMillan	Clinical Assistant Professor	7-1-60	No salary

Pediatrics

Iola A. Sivon	Assistant Professor in Pediatric Allergy	7-1-60	No salary
Louis J. R. Goorey	Instructor	7-1-60	No salary

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Appointments (continued)

Antoinette Parisi	Instructor	7-1-60	No salary
William J. Rueger	Instructor	7-1-60	No salary

Physiology

Edwin P. Hiatt	Lecturer	7-1 to 9-30-60	No salary
*Paige K. Besch	Research Assistant	7-1-60	4008
*Shailesh Mehta	Research Assistant	Su.	300 period
*(Rotary 12597 - National Science Foundation--Hartman)			
*Katharine A. Brownell	Assistant Professor	Su.	1500 period
*Vincent Runco, Jr.	Instructor	7-1-60	7500
*Edwin P. Hiatt	Consultant	5-1 to 5-31-60	100 period
*Earl A. Schulte	Research Assistant	6-16 to 6-30-60	150 period
*Earl Schulte	Research Assistant	7-1 to 9-30-60	900 period
*(Rotary 12851 - Department of Health, Education and Welfare--Training Grant--Ogden)			
Larissa Lukin	Assistant Professor	Su.	125 period
(Rotary 11497 - National Fund for Medical Education)			

Physiological Chemistry and Pharmacology

Gwendolyn B. Carson	Instructor	Su. Au. Wi. Sp.	900 period
(Rotary 13610 - Physiological Chemistry and Pharmacology)			

Preventive Medicine

*Ralph E. Dwork	Associate Professor	7-1-60	600
*George N. Hoover	Assistant Professor	7-1-60	5400
*(Rotary 11497 - National Fund for Medical Education)			
Allen D. Catterson	Assistant Instructor and Senior Assistant Resident	7-1-60	1500
(Rotary 11168 - Project 1274 - Development Fund--Gifts)			
Donald W. Nelson	Assistant and Junior Assistant Resident	7-1-60	3624+4
(Rotary 11168 - Project 1182 - Development Fund--Gifts)			

Psychiatry

Jeanne M. Hall	Instructor p. t.	6-20-60	No salary
*Irving Pine	Clinical Associate Professor p. t.	7-1 to 8-31-60	600 period
*Jeanne M. Hall	Psychiatric Social Worker	6-20-60	6396
*(Rotary 12850 - Health, Education and Welfare--Undergraduate Training)			

Surgery

Byron A. Genner III	Instructor p. t.	7-1-60	No salary
Richard H. Tapogna	Instructor p. t.	7-1-60	No salary

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Appointments (continued)

Addie M. Stallard	Research Assistant	7-1-60	3600
Renen M. de Oliveira	Fellow	7-1-60 to 1-31-61	No salary
Linda L. Cooperrider	Research Assistant (Rotary 13431 - Medical Research Clinic)	7-1-60	3204

University Hospital

Administration

Ruth E. Bates	Clerk Stenographer II	6-1-60	3600
Ruth Ann Neer	Clerk Typist II	5-21-60	3024

Anesthesia

Mary Ann Coffield	Student Nurse	7-1 to 9-22-60	188.60
	Anesthetist		period
Marcia E. Humbertson	Student Nurse	7-1-60	828
	Anesthetist		
Doris A. Keller	Student Nurse	7-1 to 12-31-60	414 period
	Anesthetist		
Martha L. Newland	Student Nurse		
	Anesthetist	7-1-60	828
Phyllis A. Sheldon	Student Nurse	7-1-60	828
	Anesthetist		
Patricia A. Zaverl	Student Nurse	7-1 to 8-31-60	138 period
	Anesthetist		

Bacteriology Laboratory

John A. Allen	Laboratory Technologist	7-1-60	3960
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Central Supply Room

James Davis, Jr.	Attendant I	6-16-60	2760
Anna A. Coker	Nursing Aide I	6-13-60	2400+4

Chaplaincy Service

William A. Baker, Jr.	Chaplain Intern	6-1 to 6-30-60	152 period
William A. Baker, Jr.	Chaplain Intern	7-1-60	1824
F. Earle Fox	Chaplain Intern	6-6 to 6-30-60	126, 67
			period
F. Earle Fox	Chaplain Intern	7-1 to 8-31-60	304 period
Robert B. Lantz	Chaplain Intern	6-1 to 6-30-60	152 period
Robert B. Lantz	Chaplain Intern	7-1-60	1824
Armand E. Larive	Chaplain Intern	6-1 to 6-30-60	152 period
Armand E. Larive	Chaplain Intern	7-1-60	1824

Delivery Room

Patti Ann Murphy	Nurse II	6-6-60	3780+4
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Appointments (continued)

Dietary

Jerry E. Bowman	Stores Clerk I	5-26-60	2880+4
Julia J. McKinney	Food Service Worker I	6-20-60	2400
Patricia Kay Taylor	Dietetic Intern	7-1 to 9-30-60	456+4 period

Hematology Laboratory

Oscar E. Eguia	Acting Chief	7-1-60	1200
Joseph L. Hackett	Laboratory Technologist	6-13-60	3960
L. Grace Gruner	Laboratory Technician II	7-1-60	3456
Bessie L. Hendricks	Laboratory Helper	6-1-60	2400+4

Housekeeping

Ellen V. Gloyd	Housekeeper I	6-1-60	3024+4
Odell Barney	Custodial Worker II	6-15-60	2880
Collie L. Brown	Custodial Worker II	5-26-60	2880+4
Frank Ingram	Custodial Worker II	6-20-60	2880
Carl E. Lynch	Custodial Worker II	5-31-60	2880+4
Carlston B. McKenzie	Custodial Worker II	5-26-60	2880+4
Joe Patterson, Jr.	Custodial Worker II	5-25-60	2880+4
Dorothy Eberhard	Seamstress I	6-10-60	2400+4
Edith M. Loudin	Seamstress I	6-13-60	2400+4
Myrtle G. Zirkle	Seamstress I	6-20-60	2400
Annie M. Zubel	Seamstress I	6-13-60	2400
Lorena Christian	Domestic Worker I	6-20-60	2400
Rosebud Lamar	Domestic Worker I	6-12-60	2400

Nurseries

Carol A. Gavalier	Nurse II	6-6-60	3780+4
Eleanor Calloway	Practical Nurse	6-22-60	2880

Nursing Administration

A. Ruth Anderson	Practical Nurse Trainee	6-20 to 6-30-60	27, 50 period
A. Ruth Anderson	Practical Nurse Trainee	7-1 to 12-11-60	401, 61 period
Christine Anderson	Practical Nurse Trainee	7-1 to 9-18-60	195 period
Alfrieda A. Barbour	Practical Nurse Trainee	7-1 to 9-18-60	195 period
Barbara A. Bishard	Practical Nurse Trainee	7-1 to 9-18-60	195 period
Brenda Lee Bowdish	Practical Nurse Trainee	7-1 to 9-18-60	195 period
Judy L. Burton	Practical Nurse Trainee	7-25 to 9-18-60	136, 94 period

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Appointments (continued)

Roxie A. Gibson	Practical Nurse Trainee	6-20 to 6-30-60	27.50 period
Roxie A. Gibson	Practical Nurse Trainee	7-1 to 12-11-60	401.61 period
Martha L. Gingerich	Practical Nurse Trainee	7-1 to 9-18-60	195 period
Edna L. Greene	Practical Nurse Trainee	7-1 to 9-18-60	195 period
Karen G. Holland	Practical Nurse Trainee	7-1 to 9-18-60	195 period
Elma Miller	Practical Nurse Trainee	6-20 to 6-30-60	27.50 period
Elma Miller	Practical Nurse Trainee	7-1 to 7-24-60	60 period
Elma Miller	Practical Nurse Trainee	9-19-60 to 2-5-61	343.39 period
Virginia L. Moseley	Practical Nurse Trainee	7-25 to 9-18-60	136.94 period
Patricia A. Nason	Practical Nurse Trainee	6-20 to 6-30-60	27.50 period
Patricia A. Nason	Practical Nurse Trainee	7-1 to 12-11-60	401.61 period
Cecilia F. Neff	Practical Nurse Trainee	6-20 to 6-30-60	27.50 period
Cecilia F. Neff	Practical Nurse Trainee	7-1 to 12-11-60	401.61 period
Corinne M. Nye	Practical Nurse Trainee	6-20 to 6-30-60	27.50 period
Corinne M. Nye	Practical Nurse Trainee	7-1 to 7-24-60	60 period
Corinne M. Nye	Practical Nurse Trainee	9-19-60 to 2-5-61	343.39 period
Jeanne L. Parker	Practical Nurse Trainee	6-20 to 6-30-60	27.50 period
Jeanne L. Parker	Practical Nurse Trainee	7-1 to 12-11-60	401.61 period
Beatrice Seaton	Practical Nurse Trainee	6-20 to 6-30-60	27.50 period
Beatrice Seaton	Practical Nurse Trainee	7-1 to 12-11-60	401.61 period
Susie Stutzman	Practical Nurse Trainee	7-25 to 9-18-60	136.94 period
Virginia M. Thorpe	Practical Nurse Trainee	6-20 to 6-30-60	27.50 period
Virginia M. Thorpe	Practical Nurse Trainee	7-1 to 7-24-60	60 period
Virginia M. Thorpe	Practical Nurse Trainee	9-19-60 to 2-5-61	343.39 period
Myrna J. Vaughn	Practical Nurse Trainee	6-20 to 6-30-60	27.50 period

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Appointments (continued)

Myrna J. Vaughn	Practical Nurse Trainee	7-1 to 12-11-60	401.61 period
Carole J. Weaver	Practical Nurse Trainee	6-20 to 6-30-60	27.50 period
Carole J. Weaver	Practical Nurse Trainee	7-1 to 7-24-60	60 period
Carole J. Weaver	Practical Nurse Trainee	9-19-60 to 2-5-61	343.39 period
Sharon L. Wetzel	Practical Nurse Trainee	6-20 to 6-30-60	27.50 period
Sharon L. Wetzel	Practical Nurse Trainee	7-1 to 12-11-60	401.61 period

Nursing Care

Anne M. MacDonald	Nurse II	6-22-60	3780
Iris May Reyes	Nurse II	6-20-60	3780
Muril D. Todd	Nurse II	6-20-60	3780
Sarah A. Croston	Practical Nurse	6-8-60	3456
Rosemary A. Banks	Nursing Aide I	6-13-60	2400+4
Joyce A. Bias	Nursing Aide I	6-13-60	2400
Mabel L. Broomfield	Nursing Aide I	6-13-60	2400
Blanche R. Peaks	Nursing Aide I	6-13-60	2400+4
Idra Lee Trout	Nursing Aide I	6-3-60	2880+4
Arthur J. Randle	Attendant I	6-13-60	2760
David C. Still	Attendant I	6-13-60	2760
M. JoAnn Divine	Clerk I	6-13-60	2520+4
Ruth W. Shanks	Clerk I	6-13-60	2520+4
Mildred E. Gauggel	Clerk I	6-6-60	3024+4
Marjorie E. Herbert	Clerk I	6-7-60	2520+4
Ruth N. Williams	Clerk I	6-6-60	2520+4

Operating Room

Sheila S. Nelson	Nurse II	5-31-60	3780+4
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Out Patient Nursing

Mary Eileene Blayney	Clerk I	6-1-60	2520
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Pharmacy

William F. Donovan	Pharmacist	6-6-60	5760+4
Russell L. Jefferson	Pharmacist	6-2-60	5760
Melvin Simon	Pharmacy Intern	7-1-60	1968

Radiology

Jewell J. Brown	X-Ray Technician II	7-1-60	3780
Jerry E. Kurtz	X-Ray Technician II	7-18-60	3780

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Appointments (continued)

Surgical Pathology

Judith L. Sammons	Clerk Typist II	6-6-60	3024
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College of Pharmacy

Leslie G. Chatten	Assistant p. t.	7-1 to 8-31-60	300 period
Olfeo J. Lorenzetti	Assistant p. t.	7-1 to 8-31-60	300 period
Jon R. May	Assistant	7-1 to 9-30-60	No salary
Bernard L. Shorts	Assistant	7-1 to 8-31-60	No salary
Whittie O. Weaver	Assistant	7-1 to 8-31-60	No salary
Melvin Simon	Intern	Su.	No salary
William J. Tranick	Intern	Su.	No salary
Darlene J. Freeman	Clerk Typist II	6-16-60	3024

College of Veterinary Medicine

Veterinary Anatomy

William M. Busey	Instructor	Au. Wi. Sp.	6396
Jack E. Hathaway	Student Technician	Su.	360 period

Veterinary Medicine

Harrison M. Gardner	Instructor p. t.	7-1-60	6996
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Veterinary Parasitology

Sally A. Niederhuber	Laboratory Technician	6-6-60	3648
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Veterinary Physiology and Pharmacology

Robert L. Hamlin	Fellow	Su. Au. Wi. Sp.	6000
(Rotary 12046 - Central Ohio Heart Association--Hamlin)			
Dwight E. Hillman	Student Technician	Su.	360 period

Graduate School

Juliane A. M. Riedel	Administrative Assistant	6-15-60	3672
Shahir U. Alvi	Fellow	Au. Wi. Sp.	1908 period
Robert W. Bouman	Fellow	Au. Wi. Sp.	1908 period
James E. Duemmel	Fellow	Au. Wi. Sp.	2106 period
Val L. Eichenlaub	Fellow	Au. Wi. Sp.	1908 period
William C. Hartel	Fellow	Au. Wi. Sp.	1908 period
Hilde H. Junkermann	Fellow	Au. Wi. Sp.	2106 period
John A. Kirker	Fellow	7-1 to 9-30-60	No salary
Bette E. Landman	Fellow	Au. Wi. Sp.	1908 period
Charles J. Lees	Fellow	7-1 to 9-30-60	No salary
Alice P. Lindsay	Fellow	Au. Wi. Sp.	2106 period
John W. Rettig	Fellow	Au. Wi. Sp.	1908 period
Mary A. Roess	Fellow	Su.	No salary

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Appointments (continued)

Constantina Safilios	Fellow	Au. Wi. Sp.	2106 period
Alan R. Thorson	Fellow	Au. Wi. Sp.	1908 period
William P. Vaughn ⁿ	Fellow	Au. Wi. Sp.	2106 period
Marion R. Wenger	Fellow	Au. Wi. Sp.	1908 period
Larry E. Wing	Fellow	Au. Wi. Sp.	1908 period
Chen P. Wu	Fellow	Au. Wi. Sp.	2106 period
Anna V. Alexander	Scholar	7-1-60 to 3-31-61	No salary
Robert C. Bennion	Scholar	Su. Au. Wi.	No salary
Dev R. Bhumbra	Scholar	7-1 to 9-30-60	No salary
Elizabeth D. Booher	Scholar	Su.	No salary
Harold E. Boyd	Scholar	Su.	No salary
Donald Downey	Scholar	Su.	No salary
Robert G. Forrest	Scholar	Su.	No salary
Gary C. Hammond	Scholar	Su. Au. Wi. Sp.	No salary
Cecil G. Howard	Scholar	Su.	No salary
Kenneth S. Johnston	Scholar	Su.	No salary
Violet Kalyan Masih	Scholar	7-1-60	No salary
Jaswant R. Mathur	Scholar	Su.	No salary
Sunirmal Mukherjee	Scholar	Su.	No salary
Veena C. Saini	Scholar	Su. Au. Wi. Sp.	No salary
Hollis E. Todd	Scholar	Su.	No salary
Sister Mary A. Toledano	Scholar	Su. Au. Wi. Sp.	No salary
*William A. Brungs, Jr.	Fellow	Su.	552 period
*John A. Chisler	Fellow	Su.	750 period
*Robert W. Cruden	Fellow	Su.	750 period
*Neva L. Currie	Fellow	Su. Au. Wi. Sp.	3000
*Evan J. Felty	Fellow	Su.	750 period
*Phillip H. Gifford II	Fellow	Su. Au. Wi. Sp.	3000
*Roger L. Heintz	Fellow	Su.	552 period
*Frederick J. Julyan	Fellow	Su.	750 period
*Charlene McClanahan	Fellow	Su.	750 period
*William L. Pfeleiger	Fellow	Su.	552 period
*James M. Skaates	Fellow	Su.	750 period
*Alphonso L. Smith	Fellow	Su.	750 period
*Carolyn J. Weber	Fellow	Su.	750 period
*Virginia D. Yeatts	Fellow	Su.	552 period

*(Rotary 12603 - National Science Foundation - Cooperative Fellowship Program)

*Lynn B. Graves, Jr.	Post Doctoral Fellow	7-1 to 9-30-60	1050 period
*Tatsuro Shigei	Post Doctoral Fellow	7-1 to 9-30-60	1050 period

*(Endowment Fund 4495 - Muellhaupt Scholarship)

Business and Finance Division

Administration

Richard M. Larimer	Director of Purchases	7-25-60	12468
Edward I. Stamm	Instructor	Su.	430 period
Thelma I. Noble	Clerk Stenographer II	6-16-60	3024
Judith A. Schmidt	Clerk Stenographer II	6-6-60	3024
Arlene L. Rose	Clerk Typist II	6-13-60	3024
Carol A. Lacy	Clerk Typist I	6-14-60	2520

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Appointments (continued)

Laboratory Supply Store

Starling A. Hutt	Electronic Repairman	6-16-60	4188
*Rosemary Hofer	Technical Assistant	7-14-60	4884
*Susann Leggett	Clerk Typist I	6-3-60	2520
*Judith A. Trotter	Clerk Typist II	6-17-60	3024

*(Rotary 15991 - Warehouse - Laboratory Supply Store)

Mailing Department

Irene R. Atwood	Office Machine Operator I	6-20-60	2880
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Physical Plant

Janitor Service

John Lizut	Custodial Worker II	6-1-60	2880
William M. Moore	Custodial Worker II	6-13-60	2880

Light, Heat and Power

David L. Maynard	Laborer II	6-13-60	3168
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Stores and Receiving

Jackie R. Mason	Equipment Operator I	6-1-60	3168
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Instruction and Research Division

Institute--Nutrition and Food Technology

Grace R. Frye	Fellow	Su.	600 period
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(Rotary 12250 - Fellowships Grant-in-Aid)

Library

Richard W. Ryan	Assistant Circulation Librarian	6-1 to 6-30-60	264 period
Richard W. Ryan	Assistant Circulation Librarian	7-1 to 8-31-60	528 period
Virginia D. Dober	Reference Librarian, Education Library	6-1 to 6-30-60	243 period
Inger A. Anderson	Library Assistant	6-1 to 6-30-60	126 period
D. Yvonne Badgett	Library Assistant	6-1 to 6-30-60	96 period
D. Yvonne Badgett	Library Assistant	7-1 to 8-31-60	420 period
Joyce H. Baughman	Library Assistant	6-1 to 6-30-60	134 period
Joyce H. Baughman	Library Assistant	7-1 to 8-31-60	504 period
Nancy K. Cramer	Library Assistant	6-1 to 6-30-60	192 period
Nancy K. Cramer	Library Assistant	7-1 to 9-30-60	756 period
Carol A. French	Library Assistant	6-1 to 6-30-60	138 period
Carol A. French	Library Assistant	7-1 to 8-31-60	522 period
Gloria W. Giles	Library Assistant	7-1 to 8-31-60	512 period

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Appointments (continued)

Ellen S. Maurer	Library Assistant	6-1 to 6-30-60	230 period
Beverly J. McCauley	Library Assistant	6-1 to 6-30-60	162 period
Beverly J. McCauley	Library Assistant	7-1 to 8-31-60	504 period
Gerald R. Wolfe	Library Assistant	6-1 to 6-30-60	138 period
Gerald R. Wolfe	Library Assistant	7-1 to 8-31-60	504 period
Flora R. Burns	Library Assistant I	6-13-60	2364
Joyce A. Chavis	Student Assistant	7-1 to 9-30-60	582 period
Nancy E. Cunningham	Student Assistant	6-1 to 6-30-60	64 period
Nancy E. Cunningham	Student Assistant	7-1 to 8-31-60	190 period
Bonnie C. Glasgow	Student Assistant	6-1 to 6-30-60	116 period
Bonnie C. Glasgow	Student Assistant	7-1 to 9-30-60	486 period
Frank R. Magyar	Student Assistant	7-1 to 9-30-60	699 period
Sharon L. McCoy	Student Assistant	6-1 to 6-30-60	146 period
Sharon L. McCoy	Student Assistant	7-1 to 9-30-60	696 period
Barbara M. McDermott	Student Assistant	6-1 to 6-30-60	63 period
Evangeline C. Rorris	Student Assistant	6-1 to 6-30-60	88 period
Bernadine M. Sikora	Student Assistant	6-1 to 6-30-60	115 period
Bernadine M. Sikora	Student Assistant	7-1 to 8-31-60	216 period
Gerald L. Soliday	Student Assistant	6-1 to 6-30-60	139 period
Gerald L. Soliday	Student Assistant	7-1 to 8-31-60	522 period
Joann R. Sopkovich	Student Assistant	6-1 to 6-30-60	85 period
Joann R. Sopkovich	Student Assistant	7-1 to 9-30-60	672 period
Ann P. Trauner	Student Assistant	6-1 to 6-30-60	71 period
Ann P. Trauner	Student Assistant	7-1 to 9-30-60	534 period
Donna S. Warren	Student Assistant	6-1 to 6-30-60	138 period
Donna S. Warren	Student Assistant	7-1 to 9-30-60	534 period
Inger A. Anderson	Library Assistant	7-1 to 9-30-60	534 period

(Rotary 12155 - Children's Hospital Library)

Natural Resources Institute

Jean C. Stewart	Clerk Typist II	6-15-60	3024
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Natural Resources - Stone Institute

*Robert E. Sjogren	Research Assistant	Su.	600 period
*Thomas O. Thatcher	Research Assistant	7-1 to 7-31-60	40 period

*(Rotary 11543 - Ohio Division of Wildlife - Stone Institute) ^{p. t.}

Natural Resources--Research

*Lawrence N. Moyer	Research Assistant	7-1-60	2640
*Rabel J. Burdge	Research Assistant	7-1-60	2208

*(K-8 Fund)

Numerical Computation Laboratory

*Dickson H. Call	Research Associate	Su. Au. Wi. Sp.	7692
*Fony Mery Gong	Research Associate	Su. Au. Wi. Sp.	6612
*Marvin E. Hardenbrook	Research Associate	Su. Au. Wi. Sp.	6216
*Theodore Hildebrandt	Research Associate	p. t. Su. Au. Wi. Sp.	6816
*Chueh Lin	Research Assistant	Su. Au. Wi. Sp.	2400

*(K-3 Fund) ^{p. t.}

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Appointments (continued)

Numerical Computation Laboratory -- Mershon Funds

*Cynthia Y. Chang Research Assistant p. t. Su. Au. Wi. Sp. 2700
 *G. Miller Clarke Research Assistant p. t. Su. Au. Wi. Sp. 2700
 *(Endowment Fund 8568 - Numerical Computation Laboratory)

Research Foundation - Rotary 11325

			<u>Monthly</u>
			<u>Rate</u>
Rudolph Edse	Supervisor	7-1 to 9-30-60	1200
Rudolph Edse	Supervisor p. t.	10-1-60 to 6-30-61	300
Richard A. Finnegan	Supervisor p. t.	7-1 to 8-31-60	300
Kenneth W. Greenlee	Supervisor	7-1-60 to 6-30-61	912
Joann I. Kurbatov	Supervisor	7-1 to 9-30-60	792
Edwin N. Lassettre	Supervisor	7-1 to 8-31-60	1200
Henry M. Moser	Supervisor p. t.	7-1-60 to 3-31-61	1020
Chester I. Randles	Supervisor	7-1 to 9-30-60	900
Samuel Saslaw	Supervisor	7-1 to 12-31-60	500
Courtney P. Stromsta	Supervisor	7-1 to 9-30-60	678
Friedrich J. Tischer	Supervisor	7-1 to 7-31-60	920
Friedrich J. Tischer	Supervisor p. t.	8-1 to 8-31-60	690
Friedrich J. Tischer	Supervisor	9-1 to 9-30-60	920
Garvin L. Von Eschen	Supervisor p. t.	7-1-60 to 6-30-61	200
George C. Webster	Supervisor	7-1 to 7-31-60	1119
David White	Supervisor	7-1 to 9-30-60	952
Walter J. Frajola	Co-Supervisor p. t.	6-1 to 6-30-60	75
Walter J. Frajola	Co-Supervisor	7-1 to 8-31-60	75
Margaret H. Kurbatov	Co-Supervisor	7-1 to 9-30-60	842
Khosrow L. Moazed	Co-Supervisor p. t.	7-1 to 9-30-60	477
Fergus W. Campbell	Associate Supervisor	7-1 to 9-30-60	1000
Robert L. Farrell	Associate Supervisor	7-1-60 to 3-31-61	100
	p. t.		
Webster B. Kay	Associate Supervisor	6-1 to 6-30-60	100
	p. t.		
Ko Naiki	Postdoctoral Fellow	6-1 to 6-30-60	450
Ko Naiki	Postdoctoral Fellow	7-1 to 9-30-60	450
H. Lamar Aldrich	Research Associate	6-1 to 6-30-60	100
	p. t.		
J. L. Anderson	Research Associate	7-1 to 8-2-60	764
Ralph E. Angelo	Research Associate	6-1 to 6-30-60	20
	p. t.		
Clarence H. Baxter, Jr.	Research Associate	6-1 to 6-30-60	50
	p. t.		
John M. Boyd	Research Associate	6-8 to 6-30-60	275
	p. t.		
William L. Boyd	Research Associate	7-1 to 9-30-60	500
Bernard A. Deitzer	Research Associate	6-1 to 6-30-60	200
	p. t.		
William R. Divine	Research Associate	6-1 to 6-30-60	100
	p. t.		
Charles F. Fell	Research Associate	6-15 to 6-30-60	777
Edward S. Fishburne	Research Associate	7-1-60 to 6-30-61	400
	p. t.		

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Appointments (continued)

Dominique C. Foata	Research Associate	6-16 to 6-30-60	500
Dominique C. Foata	Research Associate	7-1 to 9-30-60	500
Eugene F. Grape	Research Associate	7-1-60 to 3-31-61	350
	p. t.		
Richard A. Griesemer	Research Associate	7-1-60 to 3-31-61	100
	p. t.		
Lit S. Han	Research Associate	6-1 to 6-30-60	280
	p. t.		
Lit S. Han	Research Associate	7-1-60 to 5-31-61	280
	p. t.		
William V. Haney	Research Associate	6-1 to 6-30-60	150
	p. t.		
H. Dale Hannan	Research Associate	7-1-60 to 6-30-61	550
Thyra B. Hicks	Research Associate	7-1 to 9-30-60	200
	p. t.		
Paul D. Krensky	Research Associate	6-1 to 6-30-60	300
	p. t.		
G. Lakshminarayana	Research Associate	7-1 to 11-30-60	425
Simo H. Laurila	Research Associate	6-16 to 6-30-60	300
	p. t.		
James N. Liles	Research Associate	7-1 to 7-31-60	591
Duncan McConnell	Research Associate	6-1 to 6-30-60	75
	p. t.		
Duncan McConnell	Research Associate	7-1 to 9-30-60	75
	p. t.		
George H. McFadden	Research Associate	6-1 to 6-30-60	577
George H. McFadden	Research Associate	7-1 to 9-30-60	577
Z. L. Melnyk	Research Associate	6-1 to 6-30-60	250
	p. t.		
Carl E. Nielsen	Research Associate	7-1 to 9-30-60	173
	p. t.		
Syed A. Rahman	Research Associate	6-1 to 6-30-60	430
Walter G. Reed	Research Associate	6-27 to 6-30-60	508
Walter G. Reed	Research Associate	7-1-60 to 6-30-61	508
Leonard A. Seder	Research Associate	6-1 to 6-30-60	300
	p. t.		
Richard H. Stephens	Research Associate	6-1 to 6-30-60	150
	p. t.		
James M. Stewart	Research Associate	7-1 to 8-31-60	300
	p. t.		
William G. Swarner	Research Associate	6-16 to 6-30-60	750
William J. Taylor	Research Associate	6-16 to 6-30-60	300
	p. t.		
Joseph C. Tsai	Research Associate	7-1-60 to 6-30-61	250
	p. t.		
Joseph C. Tsai	Research Associate	6-16 to 6-30-60	250
	p. t.		
Felix A. Vening-Meinesz	Research Associate	6-1 to 6-30-60	150
	p. t.		
Vincent G. Wiley	Research Associate	7-1-60 to 6-30-61	600
George Axelrad	Visiting Research Associate	9-1-60 to 6-30-61	450

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Appointments (continued)

Hans R. Weilenmann	Visiting Research Associate	9-1 to 9-14-60	500
Lawrence D. Taylor	Senior Research Assistant	6-20 to 6-30-60	450
Lawrence D. Taylor	Senior Research Assistant	7-1 to 9-19-60	450
Paul H. Aldenderfer	Research Assistant	7-1 to 8-31-60	300
Charles K. Allen	Research Assistant	6-15 to 6-30-60	190
	p. t.		
Donald A. Andre	Research Assistant	7-1 to 9-15-60	210
	p. t.		
Spencer August	Research Assistant	6-13 to 6-30-60	300
Spencer August	Research Assistant	7-1 to 8-31-60	300
Ben L. Bachulis	Research Assistant	6-1 to 6-29-60	300
Lawrence Ball	Research Assistant	6-20 to 6-30-60	200
	p. t.		
Lawrence Ball	Research Assistant	7-1-60 to 6-30-61	200
	p. t.		
William E. Barry	Research Assistant	7-1-60 to 6-30-61	150
Norman Bobes	Research Assistant	6-20 to 6-30-60	275
Norman Bobes	Research Assistant	7-1 to 9-16-60	275
Kenneth H. Brace	Research Assistant	6-13 to 6-30-60	300
Kenneth H. Brace	Research Assistant	7-1 to 8-31-60	300
David R. Buchanan	Research Assistant	7-1 to 9-30-60	200
	p. t.		
Charles C. Capen	Research Assistant	6-15 to 6-30-60	425
	p. t.		
Charles C. Capen	Research Assistant	7-1-60 to 6-30-61	425
	p. t.		
Bret A. Charipper	Research Assistant	6-15 to 6-30-60	250
	p. t.		
Sun Woong Chun	Research Assistant	6-1 to 6-30-60	200
	p. t.		
Ch jin Chung	Research Assistant	7-1 to 9-30-60	320
	p. t.		
Norman T. Crabb	Research Assistant	7-1 to 8-31-60	360
	p. t.		
David W. Deamer	Research Assistant	6-1 to 6-30-60	325
David W. Deamer	Research Assistant	7-1 to 9-30-60	325
Dale A. Denny	Research Assistant	7-1 to 8-31-60	190
	p. t.		
Vern DeVries	Research Assistant	6-20 to 6-30-60	180
	p. t.		
Vern DeVries	Research Assistant	7-1 to 9-30-60	180
	p. t.		
J. Quinn Dorgan, Jr.	Research Assistant	7-1 to 9-30-60	275
Harvey J. Gardner	Research Assistant	7-1 to 12-31-60	215
Barbara M. Gonzalez	Research Assistant	7-1-60 to 2-28-61	327
Guillermo Arce Gonzalez	Research Assistant	7-1-60 to 2-28-61	215
Truman H. Hakes	Research Assistant	7-1 to 9-30-60	100
	p. t.		

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Appointments (continued)

George M. Haselton	Research Assistant	6-20 to 6-30-60	400
George M. Haselton	Research Assistant	7-1 to 8-31-60	400
Henry O. Heisey	Research Assistant	7-1 to 9-30-60	440
Dennis R. Heldman	Research Assistant	6-20 to 6-30-60	250
	p. t.		
Dennis R. Heldman	Research Assistant	7-1 to 12-31-60	250
	p. t.		
Rohe F. Helm	Research Assistant	7-1-60 to 6-30-61	250
	p. t.		
Frederic R. Johanson	Research Assistant	7-1 to 8-31-60	272
	p. t.		
Evelyn B. Johanson	Research Assistant	7-1 to 8-31-60	390
Eugene C. Johnsen	Research Assistant	7-1 to 9-30-60	230
	p. t.		
Florence Y. Johnson	Research Assistant	6-16 to 6-30-60	200
	p. t.		
Ross E. Justus	Research Assistant	5-1-61 to 6-30-61	70
	p. t.		
Ki Dong Kang	Research Assistant	7-1 to 9-30-60	450
Frederick N. Karaffa	Research Assistant	6-13 to 6-30-60	300
Frederick N. Karaffa	Research Assistant	7-1 to 8-31-60	300
Natalie J. Katz	Research Assistant	7-1 to 9-30-60	240
Raymond F. Kennedy	Research Assistant	6-16 to 6-30-60	478
William C. Lee	Research Assistant	7-1-60 to 6-30-61	200
	p. t.		
G. J. Leitch	Research Assistant	7-1 to 9-30-60	230
	p. t.		
Thomas H. Lewis	Research Assistant	6-6 to 6-30-60	418
	p. t.		
Kung-Pu Li	Research Assistant	7-1-60 to 6-30-61	200
	p. t.		
Robert W. Luce	Research Assistant	6-20 to 6-30-60	350
Robert W. Luce	Research Assistant	7-1 to 8-31-60	350
Bahram H. Mahmoud	Research Assistant	7-1-60 to 6-30-61	260
	p. t.		
George A. Marzluf	Research Assistant	6-1 to 6-30-60	350
Robert B. Merrithew	Research Assistant	6-20 to 6-30-60	225
	p. t.		
John F. Michel	Research Assistant	7-1 to 9-30-60	185
	p. t.		
Carolyn G. Milliken	Research Assistant	6-20 to 6-30-60	382
Carolyn G. Milliken	Research Assistant	7-1 to 8-25-60	382
Wayne E. Morganroth	Research Assistant	7-1 to 12-31-60	220
	p. t.		
Gunars K. Neiders	Research Assistant	7-1 to 9-30-60	446
Robert M. Nerem	Research Assistant	6-15 to 6-30-60	390
	p. t.		
Robert M. Nerem	Research Assistant	7-1 to 9-30-60	390
	p. t.		
Anthony K. Newman	Research Assistant	7-1-60 to 2-28-61	125
Gloria F. Norris	Research Assistant	6-16 to 6-30-60	391

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Appointments (continued)

Gloria F. Norris	Research Assistant	7-1-60 to 4-30-61	391
Bruce M. Otto	Research Assistant	7-1-60 to 6-30-61	240
	p. t.		
Stanley B. Pitts	Research Assistant	6-6 to 6-30-60	500
Stanley B. Pitts	Research Assistant	7-1 to 9-30-60	500
Richard J. Plugge	Research Assistant	7-1 to 9-30-60	537
William B. Roeca, Jr.	Research Assistant	7-1 to 9-30-60	446
Bhairab Nath Roy	Research Assistant	6-1 to 6-30-60	215
	p. t.		
Charles E. Ryan, Jr.	Research Assistant	6-20 to 6-30-60	500
Charles E. Ryan, Jr.	Research Assistant	7-1 to 9-30-60	500
George A. Sawaya	Research Assistant	6-13 to 6-30-60	275
George A. Sawaya	Research Assistant	7-1 to 9-30-60	275
Charles L. Sheridan, Jr.	Research Assistant	7-1 to 9-30-60	219
	p. t.		
Armin Sommer	Research Assistant	7-1 to 9-30-60	403
Jack F. Southard	Research Assistant	7-1-60 to 6-30-61	203
	p. t.		
William D. Stuart	Research Assistant	7-1 to 8-31-60	223
	p. t.		
Sandra S. Thomas	Research Assistant	7-1 to 12-31-60	220
	p. t.		
Richard G. Tomlinson	Research Assistant	6-13 to 6-30-60	500
Richard G. Tomlinson	Research Assistant	7-1 to 9-30-60	500
John M. Trainor	Research Assistant	7-1 to 9-30-60	25
	p. t.		
Samuel B. Treves	Research Assistant	6-16 to 6-30-60	550
Samuel B. Treves	Research Assistant	7-1 to 8-31-60	550
Frank J. Vattano	Research Assistant	6-15 to 6-30-60	220
	p. t.		
Don E. Welshimer	Research Assistant	6-15 to 6-30-60	390
	p. t.		
Don E. Welshimer	Research Assistant	7-1 to 9-30-60	390
	p. t.		
George L. Wolf	Research Assistant	7-1-60 to 5-31-61	85
	p. t.		
Jack A. Wright	Research Assistant	7-1 to 9-6-60	400
Chen Pang Wu	Research Assistant	6-16 to 6-30-60	400
Liang Shian Wu	Research Assistant	6-1 to 6-30-60	215
	p. t.		
Enio P. Bernardo	Technical Assistant	7-1 to 7-31-60	58
	p. t.		
Enio P. Bernardo	Technical Assistant	8-1 to 9-30-60	58
	p. t.		
Paul L. Carpenter	Technical Assistant	7-1 to 7-31-60	48
	p. t.		
Paul L. Carpenter	Technical Assistant	8-1 to 9-30-60	48
	p. t.		
Marilyn A. Croy	Technical Assistant	7-1 to 8-31-60	300
Vencil V. Holbrook	Technical Assistant	7-1 to 7-31-60	56
	p. t.		

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Appointments (continued)

Vencil V. Holbrook	Technical Assistant	8-1 to 9-30-60	56
	p. t.		
Robert S. Lawrence	Technical Assistant	7-1-60 to 3-31-61	412
Granville M. Shadle	Technical Assistant	7-1 to 7-31-60	58
	p. t.		
Granville M. Shadle	Technical Assistant	8-1 to 9-30-60	58
	p. t.		
T. Shelbourne Smith	Technical Assistant	7-1 to 7-31-60	58
	p. t.		
T. Shelbourne Smith	Technical Assistant	8-1 to 9-30-60	58
	p. t.		
John Michael Sullivan	Technical Assistant	6-20 to 6-30-60	300
John Michael Sullivan	Technical Assistant	7-1 to 9-20-60	300
Neal E. Franks	Research Fellow p. t.	7-1 to 9-30-60	225
Stephen Hanessian	Research Fellow p. t.	7-1-60 to 3-31-61	255
Harold W. Goldstein	Research Fellow p. t.	7-1 to 7-22-60	240
Walter L. Jones	Research Fellow p. t.	7-1-60 to 6-30-61	250
Michael Kosztarab	Research Fellow p. t.	7-1 to 9-30-60	167
Doyle W. Rausch	Research Fellow p. t.	7-1-60 to 6-30-61	250
Gerald G. Vander Stouw	Research Fellow p. t.	7-1 to 9-30-60	200
Thomas E. Whiteley	Research Fellow p. t.	7-1 to 9-30-60	255
Narinder Gill	Fellow p. t.	7-1 to 8-31-60	150
Overdo T. George	Histochemist	6-1 to 6-30-60	508
	Technician		
Overdo T. George	Histochemist	7-1-60 to 6-30-61	508
	Technician		
Andrew B. Ledwith	Research Electronic	7-1 to 12-31-60	460
	Technician		
Carl McWhirt	Research Machinist	7-1 to 7-31-60	112
	p. t.		
Carl McWhirt	Research Machinist	8-1 to 9-30-60	112
	p. t.		
John C. Love	Laboratory Assistant	6-22 to 6-30-60	100
	p. t.		
John C. Love	Laboratory Assistant	7-1 to 9-30-60	100
	p. t.		
William M. Daniels	Draftsman	7-1 to 9-30-60	375
August Haberstroh	Research Draftsman	6-1 to 6-30-60	96
Benson H. Hart	Experimental Subject	6-1 to 6-30-60	25
	p. t.		

Student Relations Division

Administration

Marian L. Bird Clerk Stenographer III 6-20-60 3600

Athletics - Rotary 9900

Gordon K. Larson Assistant Football Coach Su. 400 period

July 8, 1960 meeting, Board of Trustees

Appointments (continued)

Clyde E. Slaughter	Assistant Football Coach	Su.	300 period
William Bryan	Tutor	6-1 to 6-30-60	36 period
Donald L. Dinsel	Tutor	6-1 to 6-30-60	6 period
Henry O. St. Onge	Tutor	7-1 to 7-31-60	80 period

Deans' Offices

Roger Harrold	Research Assistant	10-1-60 to 6-30-61	2106 period
(Rotary 12778 - Student Services - Deans' Offices)			

Dean of Men

Donald J. Fjellin	Director, Park Hall and Assistant to the Dean of Men	8-8-60	6396
(Rotary 12778 - Student Services - Deans' Offices)			

Dean of Women

*Barbara S. Rutledge	Housing Interviewer	6-1 to 6-30-60	250 period
*Barbara S. Rutledge	Housing Interviewer	7-1 to 8-31-60	500 period
*(Rotary 12778 - Student Services - Deans' Offices)			

Special Services Division

Broadcasting Station

Robert F. Fuzy	Research Assistant	6-11 to 6-30-60	340 period
(Rotary 13950 - WOSU-TV)			

Entrance Board

Mary J. Eaker	Assistant	Su.	420 period
Carolyn Lee Kennard	Assistant	Su.	420 period
Mary H. Williams	Assistant	Su.	420 period
Catherine B. Lintner	Clerk Stenographer II	6-13-60	3024
Judith A. Baker	Clerk Typist II	6-9-60	3024

Machine Tabulating

Patricia A. Haas	Key Punch Operator I	6-13-60	3024
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Physical Education--Men

Robert L. Bartels	Instructor p. t.	1st Term Su.	300 period
Robert L. Bartels	Instructor	Au. Wi. Sp.	5796
Walter M. Jewsbury	Instructor	Au. Wi. Sp.	4884
Howard S. Slusher	Instructor	Au. Wi. Sp.	4500 period
Marian K. Solleder	Instructor	2nd Term Su.	300 period
Carol L. Wright	Clerk Stenographer II	6-6-60	3024

July 8, 1960 meeting, Board of Trustees

Appointments (continued)

*Casey L. Fredericks	Caddy Master, Golf Course	7-1 to 9-30-60	1200 period
*Anthony J. Montonaro	Starter, Golf Course	7-1 to 9-30-60	600 period
*(Rotary 12301 - Laboratory Fees--Salaries)			

Physical Education--Women

Phyllis J. Bailey	Assistant Professor	2nd Term Su.	125 period
(Rotary 12640 - Physical Education)			

Registrar's Office

Raymond A. Jakwerth	Clerk Typist II	6-8-60	3024
Mildred L. Little	Clerk Typist II	6-13-60	3024
Susan Lee McCoy	Clerk Typist II	6-13-60	3024
Sarah A. Shefflette	Clerk Typist II	6-13-60	3024

Teaching Aids Laboratory

Thomas S. Crane	Supervisor - Chart and Graph Service	Su.	1370 period
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Air Science

Joseph A. Wientjes	Instructor	7-1-60	240
(Rotary 10001 - Civilian Military--Salaries)			

University Relations Division

Alumni Records

Mildred F. Johnson	Clerk Typist I	6-1-60	2520
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Campus Planning Division

Administration

Anna P. Kerr	Clerk Typist II	6-1-60	3024
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Neil Hall Dormitory - Rotary 8200

Clarence Hodges	Custodial Worker II	7-1-60	2964
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Residence Halls for Women - Rotary 8200

Virginia Adams	Student Resident	Su.	No salary +5
Sally Harmon	Student Resident	Su.	No salary +5
Sara A. Kline	Student Resident	Su.	No salary +5

July 8, 1960 meeting, Board of Trustees

Appointments (continued)

Kathryn W. Lynch	Student Resident	Su.	No salary +5
Louise McBee	Student Resident	Su.	No salary +5
Irene Rightmyer	Student Resident	Su.	No salary +5
Robert E. Ford	Custodial Worker II	7-1-60	2964
Carey M. Jones	Custodial Worker II	7-1-60	2964
Rutherford Lewis	Custodial Worker II	7-1-60	2964
June S. Shrader	Clerk Stenographer II	6-17-60	3108

Mershon Committee on Education in National Security - Rotary 10101

William W. VanAlstyne	Assistant Dean, College of Law	Su. Au. Wi. Sp.	7800
Roland J. Stanger	Professor of Law Speaker, International Law Symposium	6-1 to 6-30-60	100 period
Roland J. Stanger	Professor of Law	7-1 to 9-30-60	3600 period
Harry L. Coles	Associate Professor, History Editor, Proceed- ings of Civil-Military Relations Conference	6-1 to 6-30-60	500 period
Paul G. Craig	Associate Professor	Au. Wi. Sp.	1503 period
Henry L. Plaine	Associate Professor	Au. Wi. Sp.	1503 period
Richard A. Falk	Assistant Professor of Law, Speaker, International Law Symposium	6-1 to 6-30-60	100 period
John M. Vorys	Visiting Lecturer	Wi.	1002 period
Harold F. Harding	Consultant	7-1 to 9-30-60	2344 period
Albert B. Bishop	Research Associate p. t.	7-1 to 9-30-60	1500 period
Meno Lovenstein	Post-Doctoral Fellow	Su.	2376 period
William R. Braisted	Fellow	Au. Wi. Sp.	7506 period
Annette N. Cohen	Fellow	Au. Wi. Sp.	3006 period
John A. Gardiner	Fellow	Au. Wi. Sp.	3006 period
Peter J. M. Gielisse	Fellow	Au. Wi. Sp.	3006 period
William G. Haas	Fellow	Wi. Sp.	2004 period
James W. Lacksonen	Fellow	Au. Wi. Sp.	3006 period
Robert F. Rowntree	Fellow	Au. Wi. Sp.	3006 period
Jon M. Townsley	Fellow	Au. Wi. Sp.	3006 period
Stephen B. Ware	Fellow	Au. Wi. Sp.	3006 period
William G. Haas	Scholar	Au.	501 period

Ohio Rehabilitation Center - Rotary 12570

Harry R. Potter	Graduate Assistant in Research p. t.	Su. Au. Wi. Sp.	2304 period
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International Cooperation Administration--India--Secondary Education
Rotary 12802

John G. Odgers	Technician in Guidance	8-6-60	14447
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July 8, 1960 meeting, Board of Trustees

Appointments (continued)

Off-Campus Centers

Marion Campus - Rotary 13501

Carl E. Maynard	Director, Marion Campus p. t.	7-1 to 9-30-60	801 period
Ruth E. Shellhorn	Secretary, Marion Campus p. t.	7-1 to 9-30-60	702 period

Newark Campus - Rotary 13502

Maxwell K. Douglas	Director, Newark Campus p. t.	7-1 to 9-30-60	801 period
Virginia S. Bope	Secretary, Newark Campus p. t.	7-1 to 9-30-60	702 period

Mansfield Campus - Rotary 13503

William L. Miller	Director, Mansfield Campus p. t.	7-1 to 9-30-60	801 period
Esther M. Shaffer	Secretary, Mansfield Campus p. t.	7-1 to 9-30-60	525 period

Lima Campus - Rotary 13506

Arthur W. Craft	Director, Lima Campus p. t.	7-1 to 9-30-60	801 period
Betty J. Strahm	Secretary, Lima Campus p. t.	7-1 to 9-30-60	525 period

Ohio Union - Rotary 16101

Joan C. Harrison	Account Clerk I	6-13-60	3168
Judith L. Rickling	Clerk Typist II	5-9-60	3024

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July 8, 1960 meeting, Board of Trustees

Changes in Title

<u>Name</u>	<u>Title - From</u>	<u>To</u>	<u>Effective</u>
<u>College of Commerce and Administration</u>			
<u>Accounting</u>			
Berniece A. Skinner	Clerk Stenographer I (part time)	Clerk Stenographer I (full time)	6-13-60 thru 9-15-60
<u>Sociology and Anthropology</u>			
Walter V. Babics	Assistant	Assistant Instructor	10-1 thru 6-30-61
Patrick T. Cleaver	Assistant	Assistant Instructor	10-1 thru 6-30-61
<u>College of Dentistry</u>			
<u>Dental Clinic - Rotary 13160</u>			
Pauline C. Wittwer	Clerk Typist III	Clerk IV	7-1-60
Louise Davis	Clerk I	Clerk II	7-1-60
<u>College of Education</u>			
<u>Administration</u>			
Rosa K. Thomas	Clerk Stenographer I	Clerk Stenographer II	6-1-60
<u>Education</u>			
James C. McGraw	Graduate Assistant	Assistant Instructor	7-1 thru 8-31-60
<u>University School</u>			
Ruth F. Adcox	Clerk Typist I	Clerk Typist II	7-1-60
<u>College of Engineering</u>			
<u>Architecture & Landscape Architecture</u>			
Ronald E. Biddle	Lecturer	Instructor (p. t.)	10-1-60 thru 6-30-61
<u>Electrical Engineering</u>			
Glen C. Gerhard	Instructor p. t.	Instructor (full time)	10-1-60 thru 6-30-61
<u>School of Aviation</u>			
Charles Kellenbarger	Mechanic	Maintenance Supervisor	7-1-60

July 8, 1960 meeting, Board of Trustees

Changes in Title (continued)

College of Medicine

Anatomy

John C. Weston	Assistant Professor	Associate Professor	10-1-60
	(Change from three quarters to 12 months)		thru 6-30-61

Pathology

L. H. van der Hoeven	Clinical Instructor (part time)	Clinical Assistant Professor p. t.	7-1-60 thru 6-30-61
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University Hospital

Delivery Room

Florence K. Murray	Nurse II	Nurse III	7-1-60
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Hematology Laboratory

Anne Swetlick	Laboratory Tech. II (full time)	Laboratory Tech. II (part time)	6-1-60
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Housekeeping

Mary Winters	Elevator Operator	Domestic Worker I	6-1-60
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Neurology

Arlene P. Morris	Clerk Typist II	Clerk Typist III	6-1-60
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Nursing Administration

Sally Ann Sayers	Nurse IV	Nurse V	7-1-60
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Nursing Care

James W. Tanner	Attendant I	Attendant II	6-1-60
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Out Patient Nursing

Ethelyn L. Frerking	Nurse I	Nurse IV	7-1-60
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Radiology

Donald B. Robertson	X-Ray Technician I	X-Ray Technician II	7-1-60
Linda G. White	X-Ray Technician I	X-Ray Technician II	7-1-60

Business and Finance Division

Administration

Ann Bresch	Clerk III	Clerk IV	7-1-60
Marian J. Evans	Cashier III	Cashier IV	7-1-60

July 8, 1960 meeting, Board of Trustees

Changes in Title (continued)

Laboratory Supply Stores

Frank L. Millikin (Rotary 15991)	Clerk III	Account Clerk II	7-1-60
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Physical Plant

Air Conditioning & Refrigeration

Wayne Lowe	Maint. Repairman I	Maint. Repairman II	7-1-60
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Hospital Maintenance

John Farrell	Plumber	Plumber Foreman	7-1-60
Benjamin M. Bowman	Plant Maint. Engr. II	Plant Maint. Engr. III	1-1-60

Light, Heat & Power

Theodore F. Hatfield	Stationary Engr. III	Plant Maint. Engr. III	1-1-60
Vernon R. Little	Stationary Engr. III	Plant Maint. Engr. III	1-1-60

Instruction and Research Division

Library

Nina Jo W. Smith	Library Assistant II	Library Assistant III	6-16-60
Irene M. Vertikoff	Library Assistant I	Library Assistant I	6-4-60

Research Foundation - Rotary 11325

Jyotimoy Roy	Research Fellow p. t.	Fellow	7-1 thru 8-31-60
George E. Grenier	Research Fellow	Research Assistant	7-1 thru 9-30-60
Roy W. Keenan	Research Fellow p. t.	Research Assistant	6-1 to 6-30-60

Student Relations Division

Administration

Margaret M. Smith	Clerk Stenographer III	Clerk IV	7-1-60
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Dean of Women's Office

Ruth H. Weimer	Asst. Dean of Women	Assoc. Dean of Women	8-1-60
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Special Services Division

Alumni Records

Florence V. Anderson	Clerk Typist I	Clerk Typist II	6-1-60
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Entrance Board

Anne F. Trupp	Clerk IV	Clerk V	7-1-60
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Naval Science

Marjorie Ruth Motter	Clerk Typist II	Clerk Typist III	7-1-60
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University Relations Division

Administration

Edwinna Grimes	Clerk IV	Clerk V	7-1-60
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July 8, 1960 meeting, Board of Trustees

Changes in Salary

That the following changes in salary be approved:

<u>Name</u>	<u>Title</u>	<u>From</u>	<u>To</u>	<u>Effective</u>
<u>College of Arts and Sciences</u>				
<u>Chemistry</u>				
Manmohan S. Atwal	Assistant	199 mo.	322 mo.	6-1 to 6-30-60
Neal E. Franks	Assistant	199 mo.	322 mo.	6-1 to 6-30-60
<u>German</u>				
Robert Orosz	Graduate Assistant	510 period	310 period	Su.
<u>College of Commerce and Administration</u>				
<u>Accounting</u>				
Berniece Ann Skinner	Clerk Stenographer I	1440	2760	6-13 to 9-15-60
<u>Sociology and Anthropology</u>				
Walter V. Babics	Assistant Instructor	2160 period	2691 per.	Au. Wi. Sp.
Patrick T. Cleaver	Assistant Instructor	2160 period	2691 per.	Au. Wi. Sp.
<u>College of Dentistry</u>				
<u>Dental Clinic - Rotary 13160</u>				
Pauline C. Wittwer	Clerk IV	4140	4320	7-1-60
Louise Davis	Clerk II	3024	3168	7-1-60
John E. Aldrich	Assistant Prof. p. t.	2772	924	7-1-60
<u>College of Education</u> (Transferred from Dentistry A-1)				
<u>Administration</u>				
Rosa K. Thomas	Clerk Stenographer II	2640	3024	6-1-60
<u>Education</u>				
*James C. McGraw	Assistant Instructor	528 per.	898 per.	Su.
(Transferred from Zoology A-1)				
*LeRoy J. Hankins	Fellow	915 per.	945 per.	Su.
*Eddie K. Poole	Fellow	360 mo.	390 mo.	5-1-60
*(National Science Foundation-Richardson-Rotary 12574) to 2-28-61				
<u>University School</u>				
Ruth F. Adcox	Clerk Typist II	2640	3024	7-1-60

July 8, 1960 meeting, Board of Trustees

Changes in Salary (continued)

College of Engineering

Architecture and Landscape Architecture

Ronald E. Biddle Instructor p. t. 2205 per. 3150 per. Au. Wi. Sp.

Electrical Engineering

Glen C. Gerhard Instructor 2727 5454 Au. Wi. Sp.

Engineering Experiment Station - Rotary 13230

Dhirajlal N. Bakhai Research Assistant 225 mo. 450 mo. 6-1 to
6-30-60

College of Medicine

Anatomy

John C. Weston Associate Professor 6696 8568 10-1-60
(Change from three quarters to 12 months) to 6-30-61

Physiology

Larissa Lukin Assistant Professor p. t. 433 mo. 216.50 mo. 7-1
to 8-31-60

University Hospital

Administration

Barbara Lee Sherwood Clerk Typist III p. t. 3780 1890 6-1-60

Delivery Room

Florence K. Murray Nurse III 3780 3960 7-1-60

Hematology Laboratory

Anne Swetlick Laboratory Technician II p. t. 3456 2592 6-1-60

Neurology

Arlene P. Morris Clerk Typist III 3600 3780 6-1-60
(Transferred from College of Medicine payroll-General Surgery)

Nursing Administration

Sally Ann Sayers Nurse V 4320 4560 7-1-60

Nursing Care

James W. Tanner Attendant II 2760 3024 +4 6-1-60

July 8, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Out Patient Nursing

Ethelyn L. Frerking	Nurse IV	3780	4140	7-1-60
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Radiology

Donald B. Robertson	X-Ray Technician II	3780	4140	7-1-60
Linda G. White	X-Ray Technician II	3780	4140	7-1-60

Business and Finance Division

Administration

Ann Bresch	Clerk IV	4140	4320	7-1-60
Marian J. Evans	Cashier IV	6000	6300	7-1-60

Laboratory Supply Stores

Frank L. Millikin	Account Clerk II	4140	4320	7-1-60
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Physical Plant

Air Conditioning & Refrigeration

Wayne Lowe	Maint. Repairman II	3780	3960	7-1-60
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Hospital Maintenance

John Farrell	Plumber Foreman	5040	5280	7-1-60
Benjamin M. Bowman	Plant Maint. Engr. III	6300	6900	1-1-60

Light, Heat & Power

Theodore F. Hatfield	Plant Maint. Engr. III	6300	6900	1-1-60
Vernon R. Little	Plant Maint. Engr. III	6300	6900	1-1-60

Instruction and Research Division

Library

Evelyn S. Baker	Cataloger p. t.	232 mo.	328 mo. 6-1 to 6-30-60
Charlou D. Howald	Library Assistant II	3228	3516 7-1-60
Nina Jo W. Smith	Library Assistant III	2820	3372 6-16-60
Irene M. Vertikoff	Library Assistant II	2364	2820 6-4-60
Jack Glickman	Library Assistant	195 mo.	226 mo. 6-1 to 6-30-60
Joyce A. Chavis	Student Assistant	64 mo.	135 mo. 6-1 to 6-30-60
Frank R. Magyar	Student Assistant	56 mo.	171 mo. 6-1 to 6-30-60

July 8, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Research Foundation - Rotary 11325

		<u>Monthly Rate</u>		
Jack G. Calvert	Supervisor	985	1135	7-1 thru 9-30-6
Webster B. Kay	Supervisor p. t.	764	754	7-1 thru 9-30-6
Leo A. Sapirstein	Supervisor p. t.	300	600	7-1 thru 8-31-6
Mary W. Renoll	Assistant Supervisor	575	625	7-1-60 to 2-28-
William A. Strauss	Assistant Supervisor p. t.	355	533	6-1 thru 6-30-6
Philip E. Barnhart	Research Associate p. t.	55	275	7-1 thru 7-22-6
Walter E. Ditmars, Jr.	Research Associate	551	600	7-1 thru 8-31-6
Lewis J. Williams	Research Associate	772	797	8-1-60 to 6-30-
George Axelrad	Visiting Research Associate p. t.	341	225	6-1 thru 6-30-6
George Axelrad	Visiting Research Associate	341	450	7-1 thru 8-31-6
James G. Eberhart	Research Assistant	200	350	7-1 thru 9-30-6
Neal E. Farrar	Research Assistant p. t.	60	80	7-1 thru 7-15-6
Mario Giovinetto	Research Assistant	210	473	7-1 thru 8-31-6
Ross E. Justus	Research Assistant p. t.	140	210	4-1-61 to 4-30-
Ross E. Justus	Research Assistant p. t.	210	280	7-1-60 to 3-31-
Ki Dong Kang	Research Assistant	400	450	6-16 thru 6-30-
George E. Grenier	Research Assistant	225	375	7-1 thru 9-30-6
Roy W. Keenan	Research Assistant	225	300	6-1 thru 6-30-6
Thomas H. Lewis	Research Assistant	418	558	7-1 thru 9-30-6
William L. Dawson	Research Technician p. t.	51	102	7-1 thru 9-30-6
Ruth E. Jewett	Clerk Typist II	132	264	7-1-60 to 6-30-
Ruth E. Jewett	Clerk Typist II	126	252	5-18 thru 6-30-

Student Relations Division

Administration

Margaret M. Smith	Clerk IV	4320	4560	7-1-60
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Dean of Women's Office

Ruth H. Weimer	Associate Dean of Women	6996	8568	8-1-60
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Special Services Division

Alumni Records

Florence V. Anderson	Clerk Typist II	3024	3168	6-1-60
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Entrance Board

Anne F. Trupp	Clerk V	4800	5040	7-1-60
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July 8, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Naval Science

Marjorie Ruth Motter (Rotary 10001)	Clerk Typist III	3600	3780	7-1-60
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University Relations

Administration

Edwinna Grimes	Clerk V	4800	5040	7-1-60
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Changes in Quarters of Service

That the following changes in quarters of service be approved:

<u>Name</u>	<u>Title</u>	<u>From</u>	<u>To</u>
<u>College of Agriculture and Home Economics</u>			
		<u>1960-61</u>	
<u>Botany and Plant Pathology</u>			
Clara G. Weishaupt	Associate Professor	Au. Wi. Sp.	Su. Au. Wi.
<u>College of Arts and Sciences</u>			
<u>English</u>			
Donald R. Howard	Assistant Professor	Au. Wi. Sp.	Wi. Sp. Su. '61
H. Eric Solomon	Instructor	Su. Au. Wi.	Su. Au. Su. '61
<u>College of Commerce and Administration</u>			
<u>Business Organization</u>			
James A. Black	Assistant Professor	Au. Wi. Sp.	Wi. Sp. Su. '61
<u>College of Education</u>			
<u>Education</u>			
Robert E. Jewett	Professor	Au. Wi. Sp.	Au. Sp. Su. '61
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July 8, 1960 meeting, Board of Trustees

Return from Leave of Absence

<u>Name</u>	<u>Title</u>	<u>Effective</u>
<u>College of Medicine</u>		
<u>University Hospital</u>		
<u>Nursing Care</u>		
John E. Johnston	Attendant I	6-22-60
<u>Out Patient Nursing</u>		
Celestine Nesby	Nursing Aide I	6-13-60
<u>Residence Halls for Women - Rotary 8200</u>		
Mabel L. Harris	Hostess	10-3-59
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Leaves of Absence Without Salary

<u>Name</u>	<u>Title</u>	<u>Effective</u>
<u>College of Agriculture and Home Economics</u>		
<u>School of Home Economics</u>		
Anita G. Patterson	Domestic Worker I	7-1 thru 9-30-60
<u>College of Arts and Sciences</u>		
<u>Mathematics</u>		
Clifford Spector	Associate Professor	10-1-60 thru 9-30-61
<u>English</u>		
Peter H. Taylor	Associate Professor p. t.	10-1-60 thru 9-30-61
<u>Political Science</u>		
Kazuo Kawai	Professor	6-1-60 thru 9-30-61
David Spitz	Professor	6-1 thru 9-30-60
<u>College of Commerce and Administration</u>		
<u>Economics</u>		
William L. Henderson	Instructor	10-1-60 thru 9-30-61
Donald E. Yett	Instructor	10-1-60 thru 9-30-61
<u>College of Dentistry</u>		
<u>Dental Clinic - Rotary 13160</u>		
Mary Gruber	Clerk I	7-1 thru 8-31-60
<u>College of Education</u>		
<u>Bureau of Educational Research and Service</u>		
Jean Muste	Clerk Stenographer II p. t.	6-13 thru 6-24-60

July 8, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Education

Betty J. Harshbarger Clerk Stenographer II 6-20-60 indefinite

School of Music

Helen Y. Oldaker Clerk III 7-1 thru 8-31-60

Psychology

George A. Kelly Professor 10-1-60 thru 9-30-61

College of Engineering

Architecture and Landscape Architecture

Pierre Zoelly Associate Professor 10-1-60 thru 9-30-61

College of Law

Marjorie M. Bishop Clerk Stenographer II 7-6 thru 9-5-60

College of Medicine

Ophthalmology

Sarah L. Gloeckner Medical Artist 8-1 thru 8-31-60

University Hospital

Dietary

Eve Foster Food Service Worker II 6-6-60 indefinite

Minnie L. Mitchell Food Service Worker I 6-22-60 indefinite

Hematology Laboratory

Carol Ann Baytos Laboratory Technologist 6-1 thru 6-11-60

Housekeeping

Goldie Roberts Domestic Worker I 6-1-60 indefinite

Archie Jackson Custodial Worker II 4-24 thru 6-30-60

Charles D. Reed Custodial Worker II 6-1-60 indefinite

Medical Records

Delores J. Good Clerk II 6-13 thru 9-25-60

Nurseries

Marilyn J. Hayes Nurse II 6-9 thru 7-16-60

Claudia M. Rodgers Practical Nurse 6-13 thru 6-19-60

July 8, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Nursing Care

Mary M. Lauferweiler	Nurse III	6-5 thru 7-5-60
Ruth E. Bozler	Nurse II	6-12 thru 7-3-60
Jayne G. Hartley	Practical Nurse	6-1 thru 6-4-60
John E. Johnston	Attendant I	6-10-60 indefinite

Business Office O. P.

Lillian M. Foley	Clerk II	6-1 thru 6-7-60
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Out Patient Nursing

Celestine Nesby	Nursing Aide I	6-1-60 indefinite
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Surgical Pathology

Marjorie L. Wood	Laboratory Assistant	6-1 thru 6-11-60
Ruth L. Hunt	Clerk Typist II	6-20 thru 6-24-60

Instruction and Research Division

Research Foundation - Rotary 11325

Arthur J. Nolan	Research Associate	6-29 thru 6-30-60
Peggy Ann Vince	Clerk Stenographer II	7-1 thru 8-31-60

Student Relations Division

Administration

Janice S. Wonnell	Clerk Typist II p. t.	7-8 thru 9-8-60
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Special Services Division

Mershon Auditorium

Jack Diamond	Custodial Worker II	7-6 thru 10-4-60
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Physical Education for Men

Howard G. Knuttgen, Jr.	Assistant Professor	10-1-60 thru 9-30-61
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Physical Education for Women

Dorothy E. Doty	Stores Clerk I	8-1 thru 8-31-60
Margaret H. Myers	Stores Clerk I	9-1 thru 9-30-60

Neil Hall - Rotary 8200

Grace T. Davies	Assistant Head Resident	6-12 thru 9-11-60
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Neil Hall - Administration - Rotary 8200

Mildred Sutton	Hostess	6-11 thru 7-31-60
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July 8, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Neil Hall - Dormitory - Rotary 8200

Ida Banks	Domestic Worker I	7-1 thru 7-31-60
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Men's Residence Halls-Dormitory - Rotary 8200

Lawrence E. Burgess	Custodial Worker II	7-23 thru 8-23-60
Homer Chislom	Custodial Worker II	7-23 thru 8-23-60
Henry C. Day	Custodial Worker II	8-12 thru 8-23-60
Harold L. Graham	Custodial Worker II	7-23 thru 8-23-60
Eugene W. Harris	Custodial Worker II	7-22 thru 8-14-60
George G. Lindsay	Custodial Worker II	8-5 thru 8-23-60
Bolden D. Pettway	Custodial Worker II	8-6 thru 8-23-60
Paul E. Wade	Custodial Worker II	7-23 thru 8-23-60
Gertrude Baines	Domestic Worker I	7-11 thru 9-5-60
Hattie Banks	Domestic Worker I	8-22 thru 8-28-60
Mary Cardwell	Domestic Worker I	8-15 thru 8-28-60
Viola L. Cook	Domestic Worker I	7-11 thru 9-5-60
Irene Jenkins	Domestic Worker I	7-23 thru 8-23-60
Irene Jenkins	Domestic Worker I	9-2 thru 9-11-60
Lucy B. Johnson	Domestic Worker I	7-23 thru 8-22-60
Virginia L. King	Domestic Worker I	7-23 thru 8-22-60
Bertha Neal	Domestic Worker I	7-11 thru 8-23-60
Bertha Neal	Domestic Worker I	9-2 thru 9-11-60
Zelma E. Neal	Domestic Worker I	7-11 thru 8-23-60
Zelma E. Neal	Domestic Worker I	9-2 thru 9-11-60
Rosa M. Pace	Domestic Worker I	7-23 thru 9-5-60
Mamie E. Palmer	Domestic Worker I	7-23 thru 8-22-60
Alyce N. Randle	Domestic Worker I	7-11 thru 8-23-60
Alyce N. Randle	Domestic Worker I	9-2 thru 9-11-60
Frances M. Scott	Domestic Worker I	7-11 thru 8-23-60
Frances M. Scott	Domestic Worker I	9-2 thru 9-11-60
Arlene Sims	Domestic Worker I	7-23 thru 8-22-60
Rosalie Turner	Domestic Worker I	7-11 thru 9-5-60
Beulah M. Withers	Domestic Worker I	7-23 thru 8-23-60
Beulah M. Withers	Domestic Worker I	9-2 thru 9-11-60
Opal B. Dienst	Clerk Typist II	8-10 thru 8-28-60
Patricia S. K'Miller	Clerk Typist II	7-15 thru 9-11-60
Letha B. Beavers	Switchboard Operator I	7-26 thru 8-7-60
Pauline R. Johnson	Switchboard Operator I	7-1 thru 8-3-60

Residence Halls for Women - Dormitory - Rotary 8200

On Leave July 1 thru July 10, 1960

Bessie M. Allen	Domestic Worker I	Marie Corbett - Domestic Wkr. I
Ella E. Armstrong	Domestic Worker I	George F. Dean-Cust. Wkr. II
Roxie Bowman	Domestic Worker II	Jincy B. Dixon-Domestic Wkr I
Lillie M. Brazell	Domestic Worker I	Rosalie Dixon - Domestic Wkr I
William Brown	Custodial Worker II	Robert E. Ford -Cust. Wkr. II
Charles Callahan, Jr.	Custodial Worker II	Dolly R. Franklin-Dom. Wkr. I
Carrie Calvary	Domestic Worker II	Dorothy M. Garrett-Dom. Wkr. I
Maggie Comer	Domestic Worker I	Loring E. Gomer-Cust. Wkr. II

July 8, 1960 meeting, Board of Trustees

On Leave July 1 thru July 10, 1960

Annie L. Hines	Domestic Worker I	Elizabeth B. Martin - Dom. Wkr. I
Martha D. Howard	Domestic Worker I	Henry Moore - Custodial Wkr. II
Mary E. Jennings	Domestic Worker I	John Robinson - Custodial Wkr. II
Carey M. Jones	Custodial Worker II	Maxine Robinson - Domestic Wkr. I
Rutherford Lewis	Custodial Worker II	Rufus Robinson - Custodial Wkr. II
Mábel Sales	Domestic Worker I	Janie Walker - Domestic Wkr. II
Emmett Warren	Custodial Worker II	

On Leave August 1 thru August 10, 1960

Martha L. Austin	Domestic Worker I	Wilsie Householder - Domestic Wkr. II
Ross B. Barnes	Custodial Worker II	Edith E. Johnson - Domestic Wkr. I
Mamie L. Becton	Domestic Worker I	Lottie Johnson - Domestic Wkr. I
Marie Brunner	Domestic Worker I	Gertrude Jones - Domestic Wkr. II
Claude Caffee	Custodial Worker II	French Keen - Custodial Worker II
Mabel L. Cohen	Domestic Worker I	Robert L. Miller - Custodial Wkr. II
Ernest L. Dumas	Custodial Worker II	Elmaree K. Penn - Domestic Wkr. II
Nellie Freeman	Domestic Worker I	Pearle L. Robinson - Domestic Wkr. I
Charles Gales	Custodial Worker II	Robert Robinson - Custodial Wkr. II
Cecil C. Grant	Custodial Worker II	Betty Twitty - Domestic Worker I
Maria B. Higgs	Domestic Worker I	Robert Tyler - Watchman I
Elsie M. Wild	Switchboard Opr. I	Lee Williams - Custodial Worker II

On Leave September 1 thru September 10, 1960

George A. Barkstall	Custodial Worker II
Nellie C. Floyd	Domestic Worker I
James H. Griffin	Custodial Worker II
Smith Truss	Custodial Worker II

On Leave October 1 thru October 10, 1960

Ruth C. McDowell	Seamstress II
Mallie White	Domestic Worker I

On Leave July 1 thru July 10, 1960

Theodore Calvary	Custodial Worker II
Clarence Hodges	Custodial Worker II
Lola Martin	Domestic Worker I

On Leave August 1 thru August 10, 1960

Lucille C. Belton	Domestic Worker I
Frances Clark	Domestic Worker II
Robert Lamar	Custodial Worker II
Lucille Robinson	Domestic Worker I

July 8, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Residence Halls for Women - Rotary 8200

Claudine Allen	Hostess	6-12 thru 9-18-60
Pauline Ashton	Hostess	6-12 thru 9-18-60
Annanette B. Riggs	Hostess	6-12 thru 9-18-60

Residence Halls for Women - Dormitory - Rotary 8200

Thelma M. Bradley	Domestic Worker I	6-11-60 indefinite
Elizabeth B. Martin	Domestic Worker I	7-23 thru 8-31-60

Military Science - Rotary 10001

Mary J. Swenson	Clerk Typist I p. t.	7-1 thru 8-31-60
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University Architect's Office - Rotary 12100

George R. Smith	Structural Engineer	7-13 thru 7-15-60
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Laundry - Rotary 13385

Maggie L. Ryan	Laundry Worker I	6-1 thru 9-30-60
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Ohio Union - Rotary 16101

Ada M. Vance	Account Clerk I	6-6-60 indefinite
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Davisson Hanley Alumnae Scholarship House - Rotary 16200

Pearl T. Pressie	Cook II	6-15 thru 9-25-60
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Mary Pomerene Alumnae Scholarship House - Rotary 16201

Bridie B. Huston	Cook II	6-15 thru 9-25-60
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Pomerene Refectory - Rotary 16228

Ethel R. Brown	Cook II	7-1-60 indefinite
Margaret Carroll	Food Supervisor I	7-1-60 indefinite

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July 8, 1960 meeting, Board of Trustees

Suspension

Etta V. Tuney, Domestic Worker, Housekeeping, University Hospital, removed from payroll, effective June 16, 1960.

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Transfers

Lowell R. Anderson, Assistant, Chemistry, transferred from Rotary 11168 to Rotary 12999, effective from June 1 thru June 30, 1960.

D. Marvin Rice, Research Assistant, Chemistry, transferred from Rotary 11168 to Rotary 12999, effective from June 1 thru June 30, 1960.

Andrew Hendrickson, Professor, transferred from Bureau of Educational Research and Service to Education, effective October 1, 1960.

Irene Savage, Clerk Stenographer III, Education, transferred from Rotary 12574 to Rotary 12606, effective October 1, 1960.

Wilda M. Rosebrook, Professor, transferred from Bureau of Educational Research and Service to Department of Psychology, effective October 1, 1960.

Virginia Sanderson, Professor, transferred from Bureau of Educational Research and Service to Department of Psychology, effective October 1, 1960.

Loetta L. Hunt, Associate Professor, transferred from Bureau of Educational Research and Service to Department of Psychology, effective July 1, 1960.

Viola M. Cassidy, Research Associate and Professor, transferred from Bureau of Educational Research and Service to Department of Psychology, effective October 1, 1960.

Donald C. Smith, Assistant Professor, part time, transferred from Bureau of Educational Research and Service to Department of Psychology, effective October 1, 1960.

Iona J. Rice, Clerk Stenographer II, transferred from Bureau of Educational Research and Service to Department of Psychology, effective July 1, 1960.

Sarah J. Simcox, Research Assistant, transferred from Rotary 12861 to A-1 budget, effective July 1, 1960, Department of Medicine.

Rodolfo F. Cane, Trainee, Department of Medicine, transferred from Rotary 11168 to Rotary 13431, effective from March 1 thru June 30, 1960.

Norval L. Walls, Food Service Supervisor II, transferred from Cafeteria to Coffee Shop, University Hospital, effective July 1, 1960.

July 8, 1960 meeting, Board of Trustees

Transfers (continued)

Janis Y. McAdams, Nurse IV, Nursing Administration, University Hospital, transferred from Nursing Care to Nursing Administration, effective July 1, 1960.

Lillie L. Turner, Nursing Aide II, Oxygen Therapy, University Hospital, transferred from Proctology to Oxygen Therapy, effective July 1, 1960.

Margaret C. Tyler, Research Associate and Assistant Professor, transferred from Bureau of Educational Research and Service to Broadcasting Station, effective October 1, 1960.

Anne C. Totten, Clerk Stenographer III, transferred from Bureau of Educational Research and Service to Broadcasting Station, effective July 1, 1960.

Walter B. Morgan, Maintenance Repairman II, transferred from River Road Housing to Dormitories and Dining Halls Pro Rata, Rotary 8200, effective July 1, 1960.

Lois J. Rose, Clerk Typist I, transferred from College of Law A-1 to Bookstore, Rotary 15951, effective June 16, 1960.

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Corrections

The resignation date of Earl R. Cohee, Executive I, Director's Office, Physical Plant, was changed from June 30, 1960 to July 31, 1960, super-annuation retirement.

The appointment date of Robert L. Strecker, Research Associate, Natural Resources Stone Institute, Rotary 11543 was changed from September 1 to July 1, 1960.

The resignation date of Susan Connett, Head Resident, Canfield Hall, Rotary 8200, changed from June 30 to June 27, 1960.

The appointment date of Gordon L. Ruskell, Research Assistant, Research Foundation, Rotary 11325, changed from July 1, 1960, to August 16, 1960 thru June 30, 1961.

The appointment date of James C. Naylor, Research Associate, Research Foundation, Rotary 11325, changed from June 15, to June 9 thru June 30, 1960.

The appointment date of John Pirrit, Visiting Research Associate, Research Foundation, Rotary 11325, changed from May 1 to June 1 thru June 30, 1960.

The salary of Marie A. Flesher, Research Associate, Research Foundation, Rotary 11325, changed from \$160. per month to \$269. per month, effective from May 1 thru June 30, 1960.

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July 8, 1960 meeting, Board of Trustees

Report of Name Changes

<u>To</u>	<u>Title</u>	<u>From</u>
Mariam E. Prince	Associate Professor School of Social Adm.	Mariam E. Orbison
Beverly R. Walther	Clerk Stenographer I Dept. of Psychology	Beverly A. Randolph
Sharon L. May	Research Assistant Dept. of Medicine	Sharon Lee Wilcox
Helen Papp	Research Assistant Dept. Ob-Gyn	Galina Papp
Monica Ann Gross	Clerk Typist II Univ. Hosp. -Cancer Clinic	Monica Ann Boyer
Cora L. Nowell	Food Service Worker I Univ. Hosp. - Dietary	Cora L. Goolsby
Sylvia E. LaMar	Nurse II Univ. Hosp. -Nursing Care	Sylvia E. Penn
Martha A. Shinkle	Librarian Research Foundation	Martha A. Christopherson
Edith M. Spiegel	Clerk Typist II Student Auditor Student Relations	Edith M. Stilwell

Upon motion of Judge Gorman, seconded by Senator Bricker, the personnel changes were unanimously approved by roll call vote.

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Judge Gorman moved and the Board unanimously agreed that the meeting adjourn until September 9, 1960, at Gibraltar Island and the Chairman of the Board was authorized to call any special meeting during the interim period if he feels that it is necessary.

Attest:

(Signed) John T. Mount
Secretary

(Signed) Stanley C. Allyn
Chairman

APPENDIX I

EXHIBIT A

THE OHIO STATE UNIVERSITY
DORMITORY REVENUE BONDS

SECOND SUPPLEMENTAL TRUST AGREEMENT

between

THE OHIO STATE UNIVERSITY

and

THE OHIO NATIONAL BANK OF COLUMBUS, TRUSTEE

EXHIBIT A

**THE OHIO STATE UNIVERSITY
DORMITORY REVENUE BONDS**

SECOND SUPPLEMENTAL TRUST AGREEMENT

between

THE OHIO STATE UNIVERSITY

and

THE OHIO NATIONAL BANK OF COLUMBUS, TRUSTEE

Dated as of October 15, 1959

SUPPLEMENTING

**ORIGINAL TRUST AGREEMENT DATED AS OF
APRIL 15, 1957**

and

FIRST SUPPLEMENT DATED AS OF APRIL 15, 1958

Securing

\$2,330,000 Series C and \$2,030,000 Series D Bonds

also

**\$6,000,000 Series A Bonds and \$5,717,000 Series B Bonds
Issued Under The Original Trust Agreement On A Parity
Therewith and Presently Outstanding**

and

Additional Parity Bonds hereafter issued as provided herein.

**THE OHIO STATE UNIVERSITY DORMITORY REVENUE
BONDS SERIES C AND D
SECOND SUPPLEMENTAL TRUST AGREEMENT**

THIS SECOND SUPPLEMENTAL TRUST AGREEMENT, dated as of the 15th day of October, 1959 (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 entered into a First Supplemental Trust Agreement (herein, collectively with said First Supplement and this Supplement, called the "Trust Agreement") under which \$6,000,000 Series A Dormitory Revenue Bonds and \$5,717,000 Series B Dormitory Revenue Bonds, dated April 15, 1957, have been authorized and issued and are presently outstanding and under which Additional Bonds (herein called "Additional Bonds") are issuable on a parity with the Series A and B Bonds and other Additional Bonds hereafter issued under certain conditions as provided in the Trust Agreement; and

WHEREAS, the University has, or will have, in all respects complied with the provisions of the Trust Agreement so as to be entitled at this time to execute and to have authenticated and delivered by the Trustee Additional Bonds consisting of \$2,330,000 Series C Bonds and \$2,030,000 Series D Bonds; and

WHEREAS, the University further desires by this Supplement to provide for the issuance under the Trust Agreement of \$4,360,000 of Additional Bonds (herein called the Series C and D Bonds) as \$2,330,000 Dormitory Revenue Bonds, Series C, and \$2,030,000 Dormitory Revenue Bonds, Series D; and

WHEREAS, the Board of Trustees of the University has duly adopted on July 8, 1960 the Series C and D Bond Resolution providing for the Series C and D Bonds and this Supplement, which

resolution, collectively with the Original Bond Resolution adopted April 8, 1958, is referred to as the Bond Resolution; and

WHEREAS, the Series C and D Bond Resolution is as follows:

RESOLUTION

Providing for the issuance of \$4,360,000 The Ohio State University Series C and D Dormitory Revenue Bonds for the purpose of constructing and equipping Building No. 4 (herein called the 4th Unit) of the 11th Avenue Residence Halls for Men and the Married Housing Project No. 1 as Additional Parity Bonds pursuant to Bond Resolution adopted April 8, 1957 and Trust Agreement dated April 15, 1957.

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 3335.02 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 3345.07 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 and to pay for the same out of any funds in its possession derived from operation of 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 the control of said Board excepting such parts of the receipts of the operation of 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 called the Bond Resolution) to provide for the issuance of Dormitory Revenue Bonds and pursuant to the Trust Agreement dated April 15, 1957 with The Ohio National Bank of Columbus (herein, with the First and Second Supplements, called the Trust Agreement), to pledge the net income of all the dormitory facilities now or hereafter under control of the University 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 Board of Additional Bonds (herein called Additional Bonds) on a parity with said initial series; and

WHEREAS, there are presently outstanding \$6,000,000 principal amount of Series A Bonds and \$5,717,000 principal amount of Series B Bonds; 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 a second issue of \$4,360,000 of Additional Bonds consisting of \$2,330,000 Series C Bonds and \$2,030,000 Series D Bonds (herein called the Series C Bonds and the Series D 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 married student apartments 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 dormi-

tories known as the 4th Unit of the 11th Avenue Residence Halls for men with accommodations for 496 men and Married Housing Project No. 1 with apartments for 200 families (said 4th Unit and said Married Housing Project and all things incidental thereto being herein referred to as the Project); and

WHEREAS, said 4th Unit is being constructed pursuant to plans prepared by the University Architect and approved by the Department of Public Works of Ohio, and said Married Housing Project No. 1 is being constructed pursuant to plans prepared by Tully & Hobbs, Architects, Columbus, Ohio, and approved by the Department of Public Works of Ohio; and

WHEREAS, the University has received estimates from said architects and, accordingly, estimates the following as the cost of the Project:

Cost of Construction of 4th Unit of the 11th Avenue Residence Halls for Men and Married Housing Project No. 1	\$3,658,000
Cost of Equipment of 4th Unit of 11th Avenue Residence Halls for Men and Married Housing Project No. 1	265,000
Capitalized Interest	123,000
Miscellaneous and Contingencies	314,000
Total	<u>\$4,360,000</u>

and

WHEREAS, the University has determined to borrow the funds to pay the foregoing costs, and to solicit proposals for the purchase of \$2,330,000 Dormitory Revenue Bonds, Series C, by investment bankers or others to provide funds for movable equipment for, and for a portion of the other costs of, the Project and has entered into a loan agreement dated April 1, 1959 and First Amendatory Loan Agreement dated August 1, 1959 (herein collectively called the Loan Agreement) with the United States acting through the Housing and Home Finance Administrator (HHFA) under which the United States agrees to purchase the \$2,030,000 of Dormitory Revenue Bonds, Series D to provide funds for costs of the Project other than movable equipment.

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

SECTION 1. *Purpose of Series C and D Bonds.* It is hereby determined to be necessary to issue \$4,360,000 of Dormitory Rev-

enue 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 dormitory purposes. Said Bonds, together with the \$6,000,000 Series A Bonds and the \$5,717,000 Series B Bonds and any other Additional Bonds issued pursuant to the Trust Agreement, shall be payable as provided in Section 9 of the Bond Resolution from the net income of all the dormitory facilities (including dining halls and married student housing facilities) now or hereafter under the control of the Board, located on or in close proximity to the campus of the University and constructed, equipped, maintained and operated pursuant to said Section 3345.07 of the Revised Code of Ohio.

SECTION 2. *Terms of Series C and Series D Bonds.* Said \$4,360,000 of Dormitory Revenue Bonds shall be issued as \$2,330,000 Series C and \$2,030,000 Series D Bonds under this Resolution, the Original Bond Resolution, and the Trust Agreement, shall be entitled "The Ohio State University Dormitory Revenue Bonds," shall be dated as determined by the Fiscal Officer of the University and shall be issued as negotiable coupon bonds registrable as to principal, in the denomination of \$1,000, or as fully registered Bond or Bonds without coupons in denominations of \$1,000 or multiples thereof when and as requested by the Original Purchasers of such Bond or Bonds, shall be numbered as determined by a Fiscal Officer of the University, shall bear interest from their date, or from the last interest payment date preceding the date of issue, payable semi-annually on the fifteenth days of April and October of each year at the rates stipulated in its bid by the successful bidder and approved in writing by the President or Fiscal Officer of the University (or, in the case of Bonds purchased by the United States pursuant to Loan Agreement described below, at the rate specified in such Loan Agreement), and shall mature in the following amounts on October 15 of the following years:

<i>Year of Maturity</i>	<i>Series C Amount</i>	<i>Series D Amount</i>	<i>Year of Maturity</i>	<i>Series C Amount</i>	<i>Series D Amount</i>
1961	\$ 30,000	\$ 30,000	1981	\$ 55,000	\$ 50,000
1962	30,000	30,000	1982	55,000	50,000
1963	30,000	30,000	1983	60,000	50,000
1964	30,000	30,000	1984	65,000	50,000
1965	35,000	30,000	1985	65,000	55,000
1966	35,000	35,000	1986	70,000	55,000
1967	35,000	35,000	1987	70,000	55,000
1968	35,000	35,000	1988	75,000	60,000
1969	40,000	35,000	1989	80,000	60,000
1970	40,000	35,000	1990	80,000	65,000
1971	40,000	40,000	1991	85,000	70,000
1972	40,000	40,000	1992	85,000	70,000
1973	45,000	40,000	1993	90,000	75,000
1974	45,000	40,000	1994	90,000	75,000
1975	45,000	40,000	1995	95,000	80,000
1976	45,000	45,000	1996	100,000	85,000
1977	50,000	45,000	1997	100,000	90,000
1978	50,000	45,000	1998	105,000	90,000
1979	50,000	45,000	1999	105,000	95,000
1980	50,000	45,000			

The principal and interest of the Series C and Series D 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 (said Trustee at the time of issuance of the Series C and Series D Bonds being The Ohio National Bank of Columbus, Columbus, Ohio) or, at the option of the holder, at the principal office of The Morgan Guaranty 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 C Bonds are subject to call for redemption prior to maturity at the option of the Board on April 15, 1970 or on any interest payment date thereafter in whole or in part in the inverse order of the maturities of the Bonds of that series at par and accrued interest to the redemption date plus redemption premiums as follows:

- 4% if called April 15, 1970 to October 15, 1974, inclusive
- 3% if called April 15, 1975 to October 15, 1979, inclusive
- 2% if called April 15, 1980 to October 15, 1984, inclusive
- 1½% if called April 15, 1985 to October 15, 1989, inclusive
- 0% if called thereafter.

If less than all the Series C Bonds of one maturity 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 conducted by the Trustee under the Trust Agreement. Series D Bonds maturing October 15, 1970 through October 15, 1989 inclusive, shall be callable at the option of the Borrower prior to the stated maturities thereof, in whole or in part and in inverse numerical order on any interest payment date after October 15, 1969 at the principal amount thereof, plus accrued interest to the date of redemption and a premium for each bond as follows:

4% if redeemed April 15, 1970 through October 15, 1974, inclusive

3% if redeemed April 15, 1975 through October 15, 1979, inclusive

2% if redeemed April 15, 1980 through October 15, 1984, inclusive

1½% if redeemed April 15, 1985 through October 15, 1989, inclusive

Series D Bonds maturing October 15, 1990 through October 15, 1999 inclusive, shall be callable at the option of the Board in whole or in part and in inverse numerical order on any interest payment date on or after April 15, 1967 at par plus accrued interest to the date of redemption.

Priority as to call shall extend to Series D Bonds maturing October 15, 1990 through October 15, 1999 inclusive over other Series D Bonds.

Such call for redemption shall be made by notice, specifying the numbers of the Series C and Series D 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 more than forty (40) nor less than thirty (30) days 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 date. 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 Series C and Series D 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, of the Loan Agreement and of the rules and regulations of Housing and Home Finance Agency.

A registered bond shall have prepayment provisions consistent with the redemption rights relating to coupon bonds which it replaces.

SECTION 3. *Sale of Series C Bonds.* The \$2,330,000 Series C 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, and may be awarded by said President or Fiscal officer.

SECTION 4. *Sale of Series D Bonds.* The \$2,030,000 Series D Bonds shall be advertised for sale, awarded and issued, by the President or Fiscal officer of the University pursuant to the Loan Agreement and the execution and delivery of the Loan Agreement is ratified and confirmed, and said officers and each of them are authorized to take any and all action necessary to carry out such Loan Agreement and the requirements of HHFA. Any of said Series D Bonds awarded to the United States pursuant to said Loan Agreement shall be sold to the United States at par and accrued interest to the date of delivery. Said Series D Bonds shall be sold as provided in the Loan Agreement and issued at one time or from time to time to the Original Purchasers thereof upon written request of the Fiscal Officer of the University to the Trustee as provided in the Trust Agreement, provided that any Series D Bonds sold to the United States, acting through said Administrator, shall be issued at such time as shall be provided for in said Loan Agreement.

SECTION 5. *Allocation of Proceeds of Series C and Series D Bonds.* The proceeds from the sale of Series C and Series D Bonds shall be allocated and applied by the University as follows:

- (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 C Bonds such amount as is verified by the fiscal officer of the University to be needed for the purchase of movable equipment for the project to the "Equipment Fund" hereby established to be held and applied to provide such movable equipment for the project in the same manner as the Equipment Fund provided for in the original Trust Agreement with respect to the Series A and B Bonds 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 C and D 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).

(5) Any balance remaining in the Construction Fund after payment of such costs, shall be applied as follows: (1) one-half to retirement at par plus accrued interest in inverse order of maturity of Series D Bonds, if any, then held by the United States and (2) the portion not needed for such retirement of Series D Bonds under (1) shall be transferred to the Debt Service Reserve Fund.

No part of the proceeds of Series D Bonds sold to the United States acting through the Housing and Home Finance Administrator 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 Housing and Home Finance Agency, may not be paid from proceeds of bonds purchased by the United States through that agency, and proceeds of Series D 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 a 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 such fund under the foregoing provisions of this Section 5. 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 by the President or a 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 investment was made as from time to time determined by a Fiscal Officer of the University. The said investments shall be sold, exchanged or collected from time to time as directed in writing by the President or a 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 6. *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 Series A and B or 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 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 occu-

pancy of not more than 95% of capacity of the dormitory facilities in question.

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 7. *Terms of the Bonds Generally.* As used in this Resolution, the term "Bonds" refers to the Series A, B, C and D 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 to the United States of America, shall be negotiable instruments (except when registered), 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 or the Treasurer of the Board, 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 Treasurer of the Board. 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 as may be necessary to distinguish them from the Series A, B, C and D Bonds or other Additional 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, 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 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 adopt and maintain, for the dormitory facilities 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 maximum occupancy and use of the dormitory facilities, and to provide the costs of maintenance and operation thereof and the principal of and interest on the Bonds and the Special Funds required by Section 9 of this Resolution; (b) from funds lawfully available, it will cause 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 9 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 9 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) except with the approval of Housing and Home Finance Administrator or his representative, it will not fail to comply with the terms and conditions of the Loan Agreement as long as the United States holds any of the Series D Bonds; (h) it will insure the dormitory facilities as required by the Trust Agreement and Loan Agreement and apply the proceeds of such insurance as provided therein; and (i) it will observe and perform all its agreements and obligations provided for by the Bonds, the Trust Agreement or the Bond Resolution.

SECTION 9. *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, 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 provided in the Original Bond Resolution for payment of principal and interest on the Series A and B Bonds and, in addition, (1) on or before April 1 and October 1 of each year an amount equal to the interest due on the next ensuing interest payment date in that year on all Series C and D 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 5 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 Series C and D 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 that necessary to provide in the Debt Service Fund amounts, in addition to the amounts hereinbefore provided for the Series A, B, C and D 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;

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 per cent of the cost of construction of all dormitory facilities then under the control of the Board and 3 per cent 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 any 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 in-

vested 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 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 such 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 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 9 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 10. *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 Second 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 C and Series D Bonds. The terms and provisions of the Original Trust Agreement are hereby confirmed and adopted and the terms of said Original Trust Agreement purporting to be applicable to the Series A and Series B Bonds or to the project to be constructed from the proceeds of the Series A and Series B Bonds shall be deemed equally applica-

ble to the Series C and Series D 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 and D Bonds, and "Bonds" shall mean both the Series A, B, C and D Bonds and Additional Bonds; (3) "Agreement" or "Trust Agreement" shall refer to the Trust Agreement dated as of April 15, 1957 as supplemented by the First and Second Supplements; (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 dining halls, dormitory additions and additional dormitories and married student housing facilities or projects, all 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 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 provision 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 cost of operation of the dormitories 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, the Sale referred to in Section 3 above and the Loan Agreement referred to in Section 4 above, and to effect the execution sale and delivery of said Series C and D 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 C or D Bonds that prior to or at the time of delivery of either the Series C or D 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 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 texts of the Series C Bonds and Series D 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 substantially as 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 correspond-

ing 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 \$4,360,000 of Dormitory Revenue Bonds, consisting of \$2,330,000 Series C Bonds and \$2,030,000 Series D Bonds of the University, 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 July 8, 1960 (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 and Second Supplements 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 follows: (Here insert applicable redemption terms from Bond Resolution.)

* * * * *

The Series A, B, C and D 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.

* * * * *

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 Secretary of the Board of Trustees and to bear a facsimile of the seal of the University and the interest coupons attached hereto to bear the facsimile signature of the Treasurer of the Board of Trustees, all as of _____.

* * * * *

(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 First and Second Supplements.

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 October 15, 1959, 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 office of The Morgan Guaranty 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 -----

Bond No.

Coupon No.

(Facsimile Signature)

Treasurer 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 substantially as 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:

* * * * *

This Bond is a Series _____ Bond and is one of a duly authorized issue of \$4,360,000 of Dormitory Revenue Bonds, consisting of \$2,330,000 Series C Bonds and \$2,030,000 Series D Bonds of the University, 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 July 8, 1960 (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 and Second Supplements 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 follows: (Here insert applicable redemption provisions from Bond Resolution.)

* * * * *

The Series A, B, C and D 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.

* * * * *

(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 First and Second Supplements.

THE OHIO NATIONAL BANK OF COLUMBUS,

Trustee

By _____

Authorized Officer

(Form of Single Fully Registered Bond Covering More
Than One Maturity)

The form of Single Fully Registered Bond without coupons for Series D Bonds shall be substantially as set forth in First Supplement to 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 the following paragraphs and the installment payments and redemption provisions shall correspond to the maturities and redemption provisions provided in the Bond Resolution for the Series D coupon Bonds which that single fully registered bond replaces:

* * * * *

This Bond, designated Dormitory Revenue Bond, Series D (herein referred to as the Bond), is issued in lieu of an issue of a like principal amount of serial coupon bonds of similar designation maturing in the amounts and on the dates of the above installments, bearing interest at the same rate and each in the denomination of \$1,000, and with the above coupon bonds, is authorized to be issued, pursuant to Section 3345.07 of the Revised Code of Ohio and the resolutions of the Board adopted April 8, 1957 and July 8, 1960 (herein collectively called the Bond Resolution) and the Supplemental Trust Agreement described below, for the purpose of paying the costs of constructing and equipping certain dormitory facilities and repaying advances made for that purpose and is secured by Trust Agreement dated as of April 15, 1957, as supplemented by the First and Second Supplements between the University and The Ohio National Bank of Columbus as Trustee (herein called the Trust Agreement). This Bond is exchangeable at the sole expense of the University at any time, upon 90 days' notice, at the request of the registered owner hereof and upon surrender of this Bond at the office of the Trustee, together with an assignment and instructions duly executed by the registered owner in such form as shall be satisfactory to the Trustee, for Coupon Bonds authorized by the Trust Agreement bearing interest payable on the same dates and at the same rate and maturing in the same amounts and on the same dates as the then unpaid installments of this Bond, with coupons attached representing all unpaid interest due or to become due thereon, or for single maturity registered bonds without coupons authorized by the Trust Agreement bearing interest payable on

the same dates and at the same rate and maturing in the same amounts and on the same dates as the then unpaid installments of this Bond.

* * * * *

The Series A, B, C and D 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 Trust Agreement, creating a prior pledge of the receipts of all dormitory facilities now or hereafter under the control of the Board of Trustees after provision only for reasonable operating and maintenance expenses thereof.

* * * * *

(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 First and Second Supplements.

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 consideration, the receipt of which is hereby acknowledged, the University has executed and delivered this Second Supplemental Trust 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 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 Bond Resolution is hereby made a part of this Supplement and of the Trust Agreement.

SECTION 2. *Form, Execution and Delivery of Series C and D Bonds.* The Series C and D Bonds shall be executed, authenticated and delivered as provided herein, and said Series C and D 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 herein with any necessary modifications to conform hereto and to any requirements of the Housing and Home Finance Agency if the United States purchases any of said Series D Bonds.

SECTION 3. *Proceeds of Sale.* The proceeds from the sale of the Series C and D 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.

IN WITNESS WHEREOF, the Board of Trustees has caused this Second Supplemental Trust Agreement to be executed and The Ohio National Bank of Columbus, Columbus, Ohio, as Trustee, in token of its acceptance of the trusts created hereunder, has caused this Second Supplemental Trust Agreement to be executed and has caused its seal to be here unto 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 -----

Secretary

President

(Seal)

Attest:

THE OHIO NATIONAL BANK OF
COLUMBUS, *Trustee*

By -----

Trust Officer

Vice President

STATE OF OHIO,
COUNTY OF FRANKLIN, SS:

On this ____ day of _____, 195___, before me a Notary Public in and for said County and State personally appeared _____, the President of The Ohio State University, and acknowledged the execution of the foregoing instrument, and that the same is his 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.

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 _____, 195__, before me a Notary Public in and for said County and State personally appeared _____, Vice President of The Ohio National Bank of Columbus, the bank which executed the foregoing instrument as Trustee, who acknowledges that the seal affixed to said instrument is the seal of said bank, that he did sign said instrument as such officer, 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 his free act and deed as such officer, 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)

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND FIFTY-FIRST MEETING
OF THE BOARD OF TRUSTEES

Gibraltar Island, Ohio, September 9, 1960

The Board of Trustees met at Gibraltar Island September 9, 1960, pursuant to adjournment.

Present: Stanley C. Allyn, Chairman, Senator John W. Bricker, Forrest G. Ketner, Thomas F. Patton, Smith L. Rairdon, Alan B. Loop and Judge Robert N. Gorman.

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The minutes of the last meeting were approved.

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September 9, 1960 meeting, Board of Trustees

President Fawcett presented the following:

I. GENERAL RECOMMENDATIONS

A. Authorization for Mr. Ketner's Official Visit to India

The Ohio State University College of Agriculture and Home Economics is now in the fifth year of a contractual agreement between the University and the Government of the United States of America as represented by the International Cooperation Administration. Under the terms of the contract at least one representative of this University has made an official visit to India each year. Last year the Presidents of the participating universities made executive visits, and on the basis of their observations certain changes in the operation of these programs were recommended.

It is now appropriate to select our representative for 1960-61 so that he may complete the planning that is necessary if his visit is to be a productive one. It is therefore recommended that authority be granted to Mr. Forrest G. Ketner, a member of this Board of Trustees, to make an official visit to India during the 1960-61 academic year in accordance with the terms of the contract.

Upon motion of Judge Gorman, seconded by Mr. Rairdon, Mr. Ketner was authorized by unanimous roll call vote to plan for the executive visit to India.

B. Budget for Traffic and Parking

The Commission on Traffic and Parking has submitted an operating budget for the fiscal year 1960-61, in the amount of \$126,400.00 and the Vice President, Business and Finance, has reported that this amount is within the estimated revenue from the parking permits and the paid parking facilities.

I therefore recommend that the Commission on Traffic and Parking 1960-61 annual operating budget in the amount of \$126,400.00 be approved.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

C. Designation of Incorporators of a Managing Corporation for Legal Research and Continuing Legal Education, and University Representatives on the Corporation's Board of Trustees

On August 18, 1960, a special committee of the Board of Trustees consisting of Messrs. Bricker, Gorman, and Loop met with representatives of the Ohio State Bar Association and the Ohio State Bar Association Foundation to develop a plan for the proper management of a new Ohio bar center. Members of the staff attending the meeting were the President, the Vice President and Secretary, and the Dean of the College of Law.

To provide for the proper management of the new center, it was decided that an Ohio corporation should be formed. The three contracting parties to become the members of the corporation are The Ohio State University, the Ohio State Bar Association, and the Ohio State Bar Association Foundation, with each contracting party having equal representation. Since it was agreed that each of the parties is to have three representatives, it is necessary that the Board of Trustees designate three people to act as incorporators of a corporation, not

I. GENERAL RECOMMENDATIONS (continued)

C. Designation of Incorporators of a Managing Corporation for Legal Research and Continuing Legal Education, and University Representatives on the Corporation's Board of Trustees (continued)

for profit, having as its primary purposes the formation and administration of programs of legal research and continuing legal education. It is understood that the same designees will serve until replaced as trustees of the corporation.

As representatives of the University for the above expressed purposes, I therefore recommend:

Professor Frank R. Strong, Dean and Director of Legal Research
Professor Robert J. Nordstrom, Associate Dean
Professor Ervin H. Pollack, Director of Research Services

It is further recommended that, when completed, the provisions for the general organization and operation of the new corporation shall be subject to the approval of the Board of Trustees of The Ohio State University.

Upon motion of Mr. Ketner, seconded by Senator Bricker, the above recommendations were unanimously approved by roll call vote.

D. Acceptance of Funds From The Ohio State Bar Association Foundation

The Ohio State Bar Association Foundation has donated \$643,659.31 to The Ohio State University to defray the expenses in connection with the construction of the Law Center Building. A portion of these funds are invested in savings accounts as follows:

First Federal Savings & Loan Association	\$ 10,383.26
Central Ohio Federal Savings & Loan Association	10,383.24
State Savings	10,473.86
State Savings	10,000.00
Brunson Savings & Loan Company	10,473.85
Ohio State Federal Savings & Loan Association	10,099.71
Ohio State Federal Savings & Loan Association	10,473.83
Central Savings & Loan Company	10,473.81
Ohio Federal Savings & Loan Association	10,474.19
Dollar Federal Savings & Loan Association	10,473.82
Columbus Savings & Loan Association	10,473.87
Columbus Savings & Loan Association	10,504.03
Scioto Savings	10,383.27
Hub Federal Savings & Loan Association	10,383.24
Hub Federal Savings & Loan Association	10,099.35
Franklin Federal Savings & Loan Association	10,383.25
Franklin Federal Savings & Loan Association	10,100.00
Main Federal Savings & Loan Association	10,383.24
Main Federal Savings & Loan Association	10,100.00
Citizens Federal Savings & Loan Association (Cleveland, Ohio)	10,369.99
Standard Building & Loan Company (Cincinnati, Ohio)	10,429.50
Total	<u>\$217,319.31</u>

September 9, 1960 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

D. Acceptance of Funds From The Ohio State Bar Association Foundation (contin

It is hereby resolved that the Treasurer of The Ohio State University be and hereby is authorized to accept these funds on behalf of the University, and further, that he be and hereby is authorized to make withdrawals from said accounts to reimburse the University for expenses and costs incurred in the design, construction, and site improvement, including incidental expenses, of the Law Center Building.

Upon motion of Senator Bricker, seconded by Mr. Loop, the foregoing resolution was unanimously approved.

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II. PERSONNEL CHANGES

In addition to the regular personnel changes recommended for approval at this meeting, I wish to recommend the following Appointments, Promotions, Leaves of Absence With and Without Salary and Emeritus Titles.

A. Appointments

College of Medicine

Chester C. Winter, appointed to the position, Professor of Surgery, (Urology), effective August 1, 1960, at an annual rate of \$10,068.00.

Instruction and Research Division

Robert D. Henthorne, appointed to the position of Director of Laboratory Animal Facility, at a salary of \$12,768.00 per annum, Rotary 11325; and Professor of Veterinary Medicine, at a salary of \$1200.00 per annum, effective September 15, 1960.

B. Promotions

College of Agriculture and Home Economics

Richard H. Bohning promoted to the position of Assistant Dean (part time) of the College of Agriculture and Home Economics and Associate Professor in the Department of Botany and Plant Pathology, effective October 1, 1960 at an annual rate of \$2,004.00. (Professor Bohning will continue as Camp Coordinator of the Agricultural Educational and Research Contract Program with India.)

College of Arts and Sciences

Alfred B. Garrett, Professor of Chemistry, promoted to the position of Professor and Chairman of the Department of Chemistry, effective October 1960, at an annual rate of \$15,972.00.

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 are recommended for Leaves of Absence With Salary for the period indicated:

Fred K. Buscher, Instructor (County Extension Agent, Agriculture), Cuyahoga County, for the period from October 1 through December 15, 1960, to study at The Ohio State University.

Herbert W. Crown, Instructor (County Extension Agent, Agriculture), Holmes County, for the period from October 1 through December 31, 1960, to study at The Ohio State University.

Roy F. Emerson, Instructor (County Extension Agent, 4-H), Geauga County, for the period from October 1 through December 15, 1960, to study at The Ohio State University.

Irma G. Fitzenrider, Instructor (County Extension Agent, Home Economics), Williams County, for the period from September 16 through December 15, 1960, to study at Michigan State University.

George J. Garman, Instructor (County Extension Agent, 4-H), Ashtabula County, for the period from September 16 through December 31, 1960, to study at Colorado State University.

Virginia Ruth Griffin, Instructor (County Extension Agent, Home Economics), Lawrence County, for the period from September 1, 1960, through January 15, 1961, to study at the University of Maryland.

Walter G. Harter, Instructor (County Extension Agent, Agriculture), Ashland County, for the period from October 1 through December 15, 1960, to study at The Ohio State University.

Nellie L. Neff, Instructor (County Extension Agent, Home Economics), Mercer County, for the period from September 16 through December 31, 1960, to study at the University of Tennessee.

John F. Nicholson, Instructor (County Extension Agent, 4-H), Marion County, for the period from October 1 through December 15, 1960, to study at The Ohio State University.

Carlos F. Tucker, Instructor (County Extension Agent, 4-H), Huron County, for the period from October 1 through December 31, 1960, to study at The Ohio State University.

Richard E. Young, Instructor (County Extension Agent, 4-H), Lake County, for the period from October 1 through December 15, 1960, to study at The Ohio State University.

September 9, 1960 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

D. Leaves of Absence Without Salary

John G. Daunt, Professor, Department of Physics and Astronomy, for the period from October 1, 1960, through January 31, 1961, to conduct research at The Ohio State University under grants-in-aid from the Linde Company and the National Science Foundation.

John J. Duffey, Associate Professor, College of Law, for the period from October 1 through December 31, 1960, to fill the judgeship of the 10th District Court of Appeals.

Ira A. Gould, Professor and Chairman, Department of Dairy Technology, for the period from September 1 through October 31, 1960, to conduct a study for the United Nations Children's Fund (UNICEF).

George F. Henning, Professor, Department of Agricultural Economics and Rural Sociology, for the period from September 1 through October 31, 1960, to take an I. C. A. assignment in Agricultural Marketing in Turkey.

John T. Krause, Instructor, Department of History, requests an extension of his present leave of absence through September 30, 1961, to continue work under a Rockefeller Foundation grant.

Norman Kretzmann, Assistant Professor, Department of Philosophy, for the period from October 1, 1960, through September 30, 1961, to accept a Visiting Assistant Professorship in Philosophy at the University of Illinois

Carl E. Nielsen, Associate Professor, Department of Physics and Astronomy, for the period from October 1, 1960, through September 30, 1961, to conduct research with the Midwestern Universities Research Association (MURA) at Madison, Wisconsin.

Jacob W. Old, Associate Professor, Department of Pathology, for the period from September 12 through September 23, 1960, to visit pathology departments and present papers in Europe.

Richard W. Stow, Associate Professor, Department of Medicine, for the period from September 1, 1960, through June 30, 1961, to accept a Fulbright Lectureship.

Gerald Westheimer, Associate Professor, School of Optometry, for the period from October 1, 1960, through September 30, 1961, to accept a Visiting Associate Professorship at the University of California School of Optometry.

E. Emeritus Titles

It is recommended that the following persons be retired with emeritus titles, effective on the date indicated:

Roderick D. Barden, with the title Professor Emeritus, Department of Agricultural Engineering, College of Agriculture and Home Economics, effective October 1, 1960.

September 9, 1960 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

C. Emeritus Titles (continued)

Arthur H. Smith, with the title Assistant Professor Emeritus, Agricultural Extension Service, College of Agriculture and Home Economics, effective October 1, 1960.

M. Emmett Wilson, with the title Professor Emeritus, School of Music, College of Education, effective October 1, 1960.

Upon motion of Judge Gorman, seconded by Senator Bricker, the personnel changes were unanimously approved by roll call vote.

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III. GENERAL CONTRACTS AND AGREEMENTS

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

It is recommended that the research agreements heretofore entered into between The Ohio State University and The Ohio State University Research Foundation setting up the following projects be reported to the Board of Trustees for information and record:

1. Government Contracts - Federal

- a. Department of the Army, Headquarters, The Armor Center, Central Purchasing Branch, Fort Knox, Kentucky. For Research and Scientific Studies for the Combat Development Program (to be known as Department of the Army, The Armor Center Project No. 573 - Mod. #15 - Engineering Experiment Station).
Gross Value - \$10,000.00.
- b. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For Mosquito Studies (to be known as National Institutes of Health Project No. 702 - Ext. #4 - Department of Zoology and Entomology).
Gross Value - \$13,800.00.
- c. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Antigenic Changes in Virus-Treated Erythrocytes (to be known as National Institutes of Health Project No. 707 - Ext. #4 - Department of Bacteriology).
Gross Value - \$22,160.00.
- d. Department of Health, Education and Welfare, Public Health Service, Washington 25, D. C. For an investigation of The Relationship of Animal Disease to Air Pollution (to be known as Department of HE&W, Public Health Service Project No. 788 - Mod. #4 - Department of Veterinary Pathology).
Gross Value - \$5,055.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- e. Department of the Navy, Office of Naval Research, Washington 25, D. C. For an investigation of Productive Nonconformity (to be known as Office of Naval Research Project No. 798 - Amend. #4 - Department of Psychology).
Gross Value - \$17,645.00.
- f. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio. For an investigation of Interplanetary, Lunar and Near Planet Environments and Methods of Simulation (to be known as Wright Air Development Division Project No. 847 - Sup. #2 - Department of Mechanical Engineering).
Gross Value - \$10,000.00.
- g. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Physiological and Pathological Effects of Vibration (to be known as National Institutes of Health Project No. 862 - Ext. #2 - Department of Preventive Medicine).
Gross Value - \$72,370.00.
- h. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For A Phytochemical Search for Medicinal Constituents (to be known as National Institutes of Health Project No. 865 - Ext. #2 - College of Pharmacy).
Gross Value - \$23,872.00.
- i. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Cardiac Output by Conductivity Dilution (to be known as National Institutes of Health Project No. 868 - Ext. #2 - Department of Physiology).
Gross Value - \$9,994.00.
- j. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For Bacteriological Studies of Dental Calculus (to be known as National Institutes of Health Project No. 869 - Ext. #2 - College of Dentistry).
Gross Value - \$11,955.00.
- k. Commander, Air Force Office of Scientific Research, Air Research and Development Command, Washington 25, D. C. For an investigation of Value Acts and Situational Variables in Organizational Behavior (to be known as Air Force Office of Scientific Research Project No. 870 - Sup #3 - Department of Psychology).
Gross Value - \$65,428.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

1. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Influence of Antibiotic Feeding on Poultry Products (to be known as National Institutes of Health Project No. 871 - Ext. #2 - Department of Bacteriology).
Gross Value - \$6,640.00.
- m. Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 14, Ohio. For Research on Satellite Ionization Phenomena and Observations (to be known as Cleveland Ordnance District Project No. 884 - Mod. #5 - Department of Electrical Engineering).
Gross Value - \$9,400.00.
- n. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Phospholipide Metabolism in Relation to Cell Division (to be known as National Institutes of Health Project No. 911 - Ext. #2 - Institute of Nutrition & Food Technology).
Gross Value - \$14,655.00.
- o. Diamond Ordnance Fuze Laboratories, Ordnance Corps, Department of the Army, Washington 25, D. C. For Microwave Absorption Studies (to be known as Diamond Ordnance Fuze Laboratories Project No. 941 - Mod. #3 - Department of Electrical Engineering).
Gross Value - \$9,000.00.
- p. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio. For Research Analysis Services (to be known as Wright Air Development Division Project No. 942 - Sup. #3 - OSURF).
Gross Value - \$11,000.00.
- q. Department of Health, Education & Welfare, Office of Education, Washington 25, D. C. For an Experimental Development of a Mobile Laboratory of New Media of Instruction for Use in the In-Service Education of Teachers in Mathematics and Science (to be known as Department of HE&W, Office of Education Project No. 945 - Bureau of Educational Research & Service).
Gross Value - \$24,671.00.
- r. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. To Conduct an Estimated 5,000 Examinations and Provide Human Specimen Material for Study Related to Cancer in Large Bowel (to be known as National Institutes of Health Project No. 974 - Amend. #2 - College of Medicine).
Gross Value - \$12,768.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- s. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Psychophysiology of Congenital Retinal Disease (to be known as National Institutes of Health Project No. 992 - Ext. #1 - Institute for Research in Vision).
Gross Value - \$17,250.00.
- t. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Standard Thrombus Production by Electric Current (to be known as National Institutes of Health Project No. 998 - Ext. #1 - Department of Surgery).
Gross Value - \$6,000.00.
- u. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Factors Influencing Experimental Cancer of Uterus (to be known as National Institutes of Health Project No. 1005 - Ext. #1 - Department of Pathology).
Gross Value - \$11,632.00.
- v. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Fluoride-Triggered Electrode Reactions (to be known as National Institutes of Health Project No. 1012 - Ext. #1 - Department of Chemistry).
Gross Value - \$6,613.00.
- w. Department of the Navy, Office of Naval Research, Washington 25, D. C. For Conducting a Course of Instruction in Navy Property Administration (to be known as Office of Naval Research Project No. 1121 - New - Department of Business Organization).
Gross Value - \$29,457.00.
- x. National Science Foundation, Washington 25, D. C. For an investigation of Structure in the Stagnant Ice of Burroughs Glacier, Glacier Bay, Alaska (to be known as National Science Foundation Project No. 1122 - New - Department of Geology).
Gross Value - \$6,000.00.
- y. Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 14, Ohio. For an investigation of Nondestructive Testing of Solid Propellant Missile Case Walls, Welds and Bonds (to be known as Cleveland Ordnance District Project No. 1125 - New - Department of Welding Engineering).
Gross Value - \$112,950.00.
- z. Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 14, Ohio. For an investigation of Mechanism of Oxide Formation in the Initial Stages of Oxidation (to be known as Cleveland Ordnance District Project No. 1126 - New - Department of Metallurgical Engineering).
Gross Value - \$23,740.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- 1a. Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 14, Ohio. For an investigation of Reactions of Unsaturated Carbonium Ions (to be known as Cleveland Ordnance District Project No. 1127 - New - Department of Chemistry).
Gross Value - \$14,000.00.
- 1b. National Science Foundation, Washington 25, D. C. For an investigation of Glaciology of Antarctic Firn (to be known as National Science Foundation Project No. 1128 - New - Department of Geology).
Gross Value - \$53,972.00.
- 1c. National Science Foundation, Washington 25, D. C. For Geological Investigation of Antarctic Horst Area (to be known as National Science Foundation Project No. 1132 - New - Department of Geology).
Gross Value - \$69,479.00.
- 1d. National Science Foundation, Washington 25, D. C. For Completion and Instrumentation of 360-foot Standing-Parabola, Tilttable-Flat-Sheet-Reflector Radio Telescope (to be known as National Science Foundation Project No. 1136 - New - Department of Electrical Engineering).
Gross Value - \$71,900.00.
- 1e. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For Study of Families that Neglect and Abuse Their Children (to be known as National Institutes of Health Project No. 1153 - New - School of Social Work).
Gross Value - \$2,300.00.
- 1f. Department of Health, Education & Welfare, Public Health Service, Washington 25, D. C. To Train Cytotechnologists (to be known as Department of HE&W, Public Health Service Project No. 1154 - New - Department of Pathology).
Gross Value - \$39,357.00.
- 1g. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Effect of Hypoglycemic Agents on Cell Metabolism (to be known as National Institutes of Health Project No. 1158 - New - Department of Medicine).
Gross Value - \$17,391.00.
- 1h. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Electron Microscopy of Cervical Carcinogenesis (to be known as National Institutes of Health Project No. 1159 - New - Department of Pathology).
Gross Value - \$27,582.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- li. National Science Foundation, Washington 25, D. C. For an investigation of Enzymatic Synthesis of Protein (to be known as National Science Foundation Project No. 1163 - New - Department of Agricultural Biochemistry).
Gross Value - \$31,700.00.
- lj. National Science Foundation, Washington 25, D. C. For Research on Polysaccharides (to be known as National Science Foundation Project No. 1164 - New - Department of Chemistry).
Gross Value - \$39,000.00.
- lk. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Biogenesis of Oligosaccharides Containing Galactose (to be known as National Institutes of Health Project No. 1165 - New - Department of Agricultural Biochemistry).
Gross Value - \$13,483.00.
- 1l. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Histology of Human Hypothalamohypophyseal System (to be known as National Institutes of Health Project No. 1166 - New - Departments of Pathology and Psychiatry).
Gross Value - \$19,708.00.

TOTAL - Federal Government Contracts - \$963,927.00.

2. Industrial and Other Contracts

- a. Alloy Casting Institute, 1001 Franklin Avenue, Garden City, New York. For an investigation of Cast Corrosion Resistant Alloys (to be known as Alloy Casting Institute Project No. 350 - Amend. #12 - Engineering Experiment Station).
Gross Value - \$26,000.00.
- b. University of Illinois, Business Office, Purchasing Division, 203 Administration Bldg. E, Urbana, Illinois. For Transmission of Pulsed Radio Signals at 6.4MC/S (to be known as University of Illinois Project No. 473-Mod. #24 - Department of Electrical Engineering).
Gross Value - \$800.00.
- c. Illuminating Engineering Research Institute, 1860 Broadway, New York 23 New York. For Studies of the Illumination Requirements for Roadway Visual Tasks (to be known as Illuminating Engineering Research Institute Project No. 872 - Sup. #3 - Institute for Research in Vision).
Gross Value - \$2,500.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts (continued)

- d. Illuminating Engineering Research Institute, 1860 Broadway, New York 23, New York. For Studies of Visual Performance and Illumination (to be known as Illuminating Engineering Research Institute Project No. 885 - Ext. #3 - Institute for Research in Vision).
Gross Value - \$17,600.00.
- e. Central Ohio Heart Association, 50 East Broad Street, Columbus 15, Ohio. For Development of a Prosthetic Heart Valve (to be known as Central Ohio Heart Association Project No. 953 - Department of Surgery).
Gross Value - \$3,500.00.
- f. The Ford Foundation, The Fund for the Advancement of Education, 477 Madison Avenue, New York 22, New York. For Greater Columbus Area ETV Project (to be known as The Ford Foundation Project No. 982 - Ext. #1 - Radio and TV Broadcasting).
Gross Value - \$40,000.00.
- g. The Petroleum Research Fund, American Chemical Society, 1155 Sixteenth St., N. W., Washington 6, D. C. For an investigation of Chemistry of Organoalkali Metal Compounds (to be known as The Petroleum Research Fund, AMC Project No. 1129 - New - Department of Chemistry).
Gross Value - \$27,900.00.
- h. The Petroleum Research Fund, American Chemical Society, 1155 Sixteenth St., N. W., Washington 6, D. C. For an investigation of Kinetics of Oxidation of Hydrocarbons (to be known as The Petroleum Research Fund, AMC Project No. 1130 - New - Department of Chemistry).
Gross Value - \$39,000.00.
- i. The Petroleum Research Fund, American Chemical Society, 1155 Sixteenth St., N. W., Washington 6, D. C. For an investigation of The Chemistry of the Pleiadene System (to be known as The Petroleum Research Fund, AMC Project No. 1131 - New - Department of Chemistry).
Gross Value - \$30,000.00.
- j. Ayerst Laboratories, Division of American Home Products Corp., Medical Department, 22 East 40th Street, New York 16, New York. For an investigation of Effect of Fluothane on Uterine Contraction and Blood Loss During Delivery (to be known as Ayerst Laboratories Project No. 1133 - New - Department of Anesthesia).
Gross Value - \$5,000.00.
- k. Hercules Powder Company, Inc., Allegany Ballistics Laboratory, Cumberland, Maryland. For The Theoretical Analysis of a Two-Dimensional, Compressible, Turbulent Boundary Layer Flow (to be known as Hercules Powder Company Project No. 1134 - New - Department of Aeronautical Engineering).
Gross Value - \$7,045.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts (continued)

- l. Hercules Powder Company, Inc., Allegheny Ballistics Laboratory, Cumberland, Maryland. For Research on Flames of Aluminum Powder with Various Oxidizing Gases (to be known as Hercules Powder Company Project No. 1135 - New - Department of Aeronautical Engineering). Gross Value - \$23,000.00.
- m. Central Ohio Heart Association, 50 East Broad Street, Columbus 15, Ohio. For an investigation of The Relationship Between Degenerative Vascular Disease and Plasma Glycoproteins in Patients with Diabetes Mellitus and in Dogs with Experimentally Produced Pituitary Diabetes, "Continued" and Amended (to be known as Central Ohio Heart Association Project No. 1137 - New - Department of Pathology). Gross Value - \$6,493.20.
- n. Central Ohio Heart Association, 50 East Broad Street, Columbus 15, Ohio. For Continuation of Basic Studies on the Oxidative Metabolism of Arteries and Heart Muscles from (A) Rabbits and Rats Fed Dietary Supplements of Cholesterol and/or an "Ether Factor" and (B) Adrenocortical Insufficient Rats (to be known as Central Ohio Heart Association Project No. 1138 - New - Department of Physiology). Gross Value - \$6,661.20.
- o. Central Ohio Heart Association, 50 East Broad Street, Columbus 15, Ohio. For an investigation of Relation of the Adrenal to Hypertension (to be known as Central Ohio Heart Association Project No. 1139 - New - Department of Physiology). Gross Value - \$6,336.75.
- p. Central Ohio Heart Association, 50 East Broad Street, Columbus 15, Ohio. For Sequential Analysis of Acute Hemodynamic Changes (to be known as Central Ohio Heart Association Project No. 1140 - New - Department of Physiology). Gross Value - \$6,730.50.
- q. Central Ohio Heart Association, 50 East Broad Street, Columbus 15, Ohio. For an investigation of Physical Chemistry of the Arterial Wall: Factors Influencing the Time Dependent Behavior of the Carotid Artery (to be known as Central Ohio Heart Association Project No. 1141 - New - Department of Physiology). Gross Value - \$4,567.50.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts (continued)

- r. Central Ohio Heart Association, 50 East Broad Street, Columbus 15, Ohio.
For an investigation of Phasic Variations in Ventricular Filling (to be known as Central Ohio Heart Association Project No. 1142 - New - Department of Physiology).
Gross Value - \$4,443.60.
- s. Central Ohio Heart Association, 50 East Broad Street, Columbus 15, Ohio.
For an investigation of EKG Patterns During Endotracheal Intubation Under Fluothane Anesthesia (to be known as Central Ohio Heart Association Project No. 1143 - New - Department of Anesthesia).
Gross Value - \$2,205.00.
- t. Central Ohio Heart Association, 50 East Broad Street, Columbus 15, Ohio.
For Studies on the Physics of Circulation: Effect of Peripheral Resistance on Reflections in the Aorta (to be known as Central Ohio Heart Association Project No. 1144 - New - Department of Physiology).
Gross Value - \$8,347.50.
- u. Central Ohio Heart Association, 50 East Broad Street, Columbus 15, Ohio.
For an investigation of Injection Casts of Human Coronary Arteries (to be known as Central Ohio Heart Association Project No. 1145 - New - Department of Surgery).
Gross Value - \$3,952.00.
- v. Central Ohio Heart Association, 50 East Broad Street, Columbus 15, Ohio.
For an investigation of The Significance of Mitral Regurgitation in the Pathogenesis of Congestive Heart Failure (to be known as Central Ohio Heart Association Project No. 1146 - New - Department of Veterinary Physiology and Pharmacology).
Gross Value - \$4,368.00.
- w. Central Ohio Heart Association, 50 East Broad Street, Columbus 15, Ohio.
For a Correlative Study of Exercise Tolerance Tests with Coronary Arteriograms in Patients with and without Coronary Artery Disease (to be known as Central Ohio Heart Association Project No. 1147 - New - Department of Medicine).
Gross Value - \$7,019.25.
- x. Central Ohio Heart Association, 50 East Broad Street, Columbus 15, Ohio.
For Evaluation of the Role of the Pulmonary Venous Pressure in Chronic Cor Pulmonale with Congestive Heart Failure (to be known as Central Ohio Heart Association Project No. 1148 - New - Department of Medicine).
Gross Value - \$2,868.60.
- y. Central Ohio Heart Association, 50 East Broad Street, Columbus 15, Ohio.
For an investigation of The Pharmacology of Schiff Bases of Physiologically Active Amines (to be known as Central Ohio Heart Association Project No. 1149 - New - Department of Physiological Chemistry and Pharmacology).
Gross Value - \$3,570.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts (continued)

- z. Central Ohio Heart Association, 50 East Broad Street, Columbus 15, Ohio. For an investigation of The Distribution and Action of Drugs on the Nodal, Conducting and Contractile Tissues of Mammalian Hearts (to be known as Central Ohio Heart Association Project No. 1150 - New - Department of Veterinary Physiology and Pharmacology).
Gross Value - \$4,641.00.
- 1a. Central Ohio Heart Association, 50 East Broad Street, Columbus 15, Ohio. For an investigation of Nature of Ventricular Activation Process (to be known as Central Ohio Heart Association Project No. 1151 - New - Department of Veterinary Physiology and Pharmacology).
Gross Value - \$4,173.75.
- 1b. Orthopaedic Research and Education Foundation, 29 East Madison Street, Chicago 2, Illinois. For A Study of the Forces Exerted on the Hip Joint of Infants in Breech and Cephalic Presentations (to be known as Orthopaedic Research and Education Foundation Project No. 1152 - New - Department of Surgery, Division of Orthopedic Surgery).
Gross Value - \$2,357.50.
- 1c. The Illuminating Engineering Research Institute, 1860 Broadway, New York 23, New York. For Studies of Micro Eye Movements During Fixation and Fusion as a Function of Illumination Level, Contrast, and Fusional Stress (to be known as Illuminating Engineering Research Institute Project No. 1153 - New - School of Optometry).
Gross Value - \$7,856.00.
- 1d. American Heart Association, Inc., 44 East 23rd Street, New York 10, New York. For an investigation of Cardiac Output and its Distribution in Experimental Hypertension (to be known as American Heart Association Project No. 1156 - New - Department of Physiology).
Gross Value - \$14,850.00.
- 1e. American Heart Association, Inc., 44 East 23rd Street, New York 10, New York. For Development of Prosthetic Valves for the Human Heart (to be known as American Heart Association Project No. 1157 - New - Department of Surgery).
Gross Value - \$16,500.00.
- 1f. American Cancer Society, Inc., 521 West 57th Street, New York 19, New York. For an investigation of Tissue Culture Techniques as Applied to Hodgkin's Disease, Lymphomas, and Leukemias (to be known as American Cancer Society Project No. 1161 - New - Department of Medicine).
Gross Value - \$21,602.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts (continued)

- 1g. Central Ohio Heart Association, 50 East Broad Street, Columbus 15, Ohio.
For an investigation of Myocardial Revascularization Employing the Flow
Gradient Principle (to be known as Central Ohio Heart Association
Project No. 1162 - New - Department of Surgery).
Gross Value - \$8,173.45.

TOTAL - Industrial and Other Contracts - \$370,061.80.

The foregoing seventy-one contracts for research in cooperation with Government,
Industry and Other represent a gross income of \$1,333,988.80.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the above contracts
were unanimously approved.

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

The Engineering Experiment Station of The Ohio State University has entered
into the following research contracts for the period from June 24, 1960, through
August 19, 1960. These research contracts are reported to the Board of Trustees
for information and record.

1. Government Research Projects

- EES-163- "Toxic Effects of Metallic Wastes on the Bacterial and Biological
Processes of Sewage Treatment," Ext. #1, State of Ohio, Depart-
ment of Health, Columbus 15, Ohio.
Gross Value - \$28,000.00.
- EES-165- "Acid Mine-Drainage Research Program," Ext. #1, Natural
Resources Institute, The Ohio State University, Columbus 10, Ohio.
Gross Value - \$4,000.00.
- EES-176- "Study of Electronic Devices as Traffic Aids," State of Ohio,
Department of Highways, Columbus 15, Ohio.
Gross Value - \$59,850.00.
- EES-177- "Study of Factors Contributing to Highway Accidents with Particular
Emphasis on the Reactions of Motor Vehicle Operators," State of
Ohio Department of Highways, Columbus 15, Ohio.
Gross Value - \$7,350.00.

TOTAL - Government Research Projects - \$99,200.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial Research Projects

EES-156- "Continuation of Cavitette System Research," Ext. #3, Yeomans Brothers Company, Melrose Park, Illinois.
Gross Value - \$1,950.00.

EES-174- "The Relationship of Upstream Flow Distortion and Accuracy of Orifice Meters," American Gas Association, New York, New York.
Gross Value - \$8,000.00.

EES-175- "ORSANCO Acid Mine-Drainage Program," Ohio River Valley Water Sanitation Commission, Cincinnati 2, Ohio.
Gross Value - \$7,000.00.

TOTAL - Industrial Research Projects - \$16,950.00.

The foregoing seven contracts for research in the Engineering Experiment Station represent a gross income of \$116,150.00.

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

It is 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 1960-61 and that 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 Education
Guidance Services
Teaching of Handicapped Children

Upon motion of Senator Bricker, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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IV. GIFTS

It is recommended that the following gifts be accepted for the University and the appreciation of the Board of Trustees be appropriately expressed:

A. Received Through the Office of Special Services

1. An Ampex videotape recorder valued at \$53,000.00 from the National Educational Television and Radio Center.

The National Educational Television and Radio Center provided WOSU-TV with an Ampex videotape recorder to make possible local broadcasting of taped programs from the Center and the local recording of programs which the Center can distribute nationally, and for other purposes which WOSU-TV may determine. The Center retains title to the recorder until September 30, 1964, after which the University assumes full title. During this period the University is to maintain the machine and to insure it against loss or damage.

Acceptance of the videotape recorder under these conditions is recommended by the Director of Telecommunications and the Executive Dean of Special Services.

2. A supply of videotape valued at \$10,000.00 from the Minnesota Mining and Manufacturing Company.

Minnesota Mining and Manufacturing, through an agreement with the National Educational Television and Radio Center, supplied as a gift a thirty-hour supply of videotape for use with the new videotape recorder. Acceptance of this gift is recommended by the Director of Telecommunications and the Executive Dean of Special Services.

B. Received Through the Development Fund

1. \$6,199.00 for the Bruce Kenneth Wiseman Memorial Fund.

Bruce Kenneth Wiseman Memorial Fund

This fund was established August 19, 1960, by gifts through the Development Fund in memory of Dr. Bruce Kenneth Wiseman. The principal and any additions thereto are to be invested as a part of the University's endowment in its investment pool, with the right to invest and reinvest as occasion dictates.

The income is to be used for hematological research. Should the need for research in this area cease to exist, then the income may be used for any purpose in the field of medicine. Use of income shall include stipends to scholars or fellows, salary for research assistants, purchase of equipment, travel or any other type of expenditures which will further the research efforts or be appropriate expenditures of the University in the field of medicine.

IV. GIFTS (continued)

B. Received Through the Development Fund (continued)

2. \$1,068.00 for the Lois H. Carr Memorial Fund.

Lois H. Carr Memorial Fund

This fund was established July 16, 1960, by gifts through the Development Fund from the family and friends of Lois H. Carr in her memory. The principal and any additional contributions shall become a part of the University's endowment, to be invested under rules and regulations adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest as occasion dictates.

The income is to be used for hematology research, as directed by the Dean of the College of Medicine. In case the need for hematology research should cease to exist or so diminish as to create unused income, then the Board of Trustees of the University may use said income for any purpose in its discretion.

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the foregoing gifts were accepted by unanimous vote.

C. Report from The Ohio State University Development Fund

I wish to report that in June and July, 1960, The Ohio State University Development Fund received gifts on behalf of the University as follows:

1. JUNE, 1960

	<u>No. of Gifts</u>	<u>Amount</u>
Alumni	1,650	\$ 31,007.01
Individuals Other Than Alumni	45	3,400.77
Non-Profit Organizations	36	57,059.62
Business Concerns	35	52,136.94
	<u>1,766</u>	<u>\$143,604.34</u>

Of these gifts, 1,330 totaling \$8,054.15 were undesignated and 436 totaling \$135,550.19 were designated.

2. JULY, 1960

	<u>No. of Gifts</u>	<u>Amount</u>
Alumni	1,483	\$ 14,211.80
Individuals Other Than Alumni	36	6,966.74
Non-Profit Organizations	23	68,167.43
Business Concerns	23	39,200.00
	<u>1,565</u>	<u>\$128,545.97</u>

Of these gifts, 308 totaling \$9,029.10 were undesignated and 257 totaling \$119,516.87 were designated.

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V. APPROPRIATIONS AND TRANSFERS OF FUNDS

A. Development Fund Budget for 1960-61

It is recommended that the sum of \$85,000.00 be appropriated from University Fund (H-8 Contributions) toward the operating expenses of the Development Fund for the fiscal year ending June 30, 1961, and that an operating budget in the amount of \$125,000.00 be approved. The budgeted amount will be provided as follows:

University appropriation	\$ 85,000.00
Cumulative interest on Development Fund Investments	<u>40,000.00</u>
	<u>\$125,000.00</u>

Upon motion of Judge Gorman, seconded by Mr. Patton, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

B. The Ohio State University Association

It is recommended that \$8,000.00 be appropriated from H-8 Contributions for the use of The Ohio State University Association for the period from July 1, 1960, to June 30, 1961.

Upon motion of Judge Gorman, seconded by Mr. Patton, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

C. Grants-in-Aid for Research and Assigned Research Duty

The Board of Trustees at its meeting on October 19, 1953, declared the intention to appropriate funds to be distributed upon a basis determined by the President for research fellowships, assistants, grants-in-aid, and allied supports for research, new or continuing.

It is now recommended that \$225,000.00 be transferred from the General University Fund, Rotary 12261 to Rotary 12250, Fellowships Grant-in-Aid, for the year 1960-61.

Upon motion of Mr. Ketner, seconded by Senator Bricker, the above recommendation for transfer of funds was unanimously approved by roll call vote.

D. University Press

Upon the request of the Dean of the Graduate School and the Editorial Board for the University Press, I recommend that an amount not to exceed \$30,000.00 be allocated from the General University Fund to Rotary 12996, The Ohio State University Press, for the fiscal year beginning July 1, 1960.

Upon motion of Judge Gorman, seconded by Mr. Ketner, the above recommendation for transfer of funds was unanimously approved by roll call vote.

V. APPROPRIATIONS AND TRANSFERS OF FUNDS (continued)

E. Educational Television - University Research Project

In the opinion of many educators, research in educational television has been somewhat sterile in terms of finding answers to some of the very basic questions about television as a teaching medium. Dr. Delos D. Wickens, Professor and Research Associate in Psychology and Professor Egon G. Guba, Associate Professor and Research Associate in the Bureau of Educational Research and Service, working with Mr. Richard B. Hull, Director of Telecommunications, have created a research design to cope with some of the basic questions in this area and to demonstrate a new high level of investigation in the field. The proposal has the support of Vice President Heimberger, Dean Cottrell, and myself.

The needed laboratory facility requires that we establish and equip a studio classroom in Derby Hall with four other classrooms connected by closed circuit. The research will be conducted in Psychology 401. Staff time will be provided through a redeployment of faculty in the College of Education and the Telecommunications Center, with a part of the financing coming from the Ford Foundation as a part of the current greater Columbus area television project. The remainder of the support must come from the University's research resources. Such support is clearly justified in the light of our need to test more accurately the validity of teaching by educational television before completing some of our plans for the future.

It is for the above reasons that I recommend the appropriation of \$25,500.00 from the University Fund in support of the proposal to provide the facility and equipment necessary to advance this project.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

F. Transfer of \$140,000.00 from Non-Restricted Portion of Mershon Income to Scholarship Funds

Upon the recommendation of the University Scholarships and Loans Committee and with the concurrence of the Vice President, Business and Finance, it is requested that the Board of Trustees authorize the appropriation of \$140,000.00 from the non-restricted portion of the Mershon income to support University scholarships during the 1960-61 academic year. This recommendation is in accordance with the policy established by the Board of Trustees on February 7, 1958.

Upon motion of Senator Bricker, seconded by Mr. Patton, the above appropriation was unanimously approved by roll call vote.

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VI. EXTRAS AND CREDITS TO CONTRACTS

Upon the request of the Council on Business Affairs, and with the concurrence of the Cabinet, I recommend that the Extra and Credit Orders to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds from Item 850 Capital Improvements, H. B. 1124, (in accordance with the provisions of H. B. 1124) unless a source of funds in each case is otherwise indicated:

A. Scholarship Dormitories - Phase IV

General Contract

It is recommended that all wood doors permitting access to any part of the Stadium Dormitory areas be replaced with metal doors. This includes three exterior doors complete with new frames and hardware at the ground level and 20 single and one double door leading to ramps and stairs. These latter doors would be hung in existing metal frames with all new hardware. This work is necessary for security purposes. Add \$6,502.00

The dormitory management requests removal of a small lavatory and toilet room within the ground floor entry to the main stairway going up to the living area. It is recommended that this work which will enlarge the entry at this level be done. Add \$ 284.00

Electrical Contract

It is recommended that the fire alarm system be extended to all stadium dormitory areas north of Phase IV project and tie the fire alarms for the entire dormitory area into one system, so that if an alarm is triggered anywhere it will be heard in all areas of the Stadium Dormitories. Add \$4,845.00

It is recommended that upon the request of the dormitory management a telephone outlet be installed in the Proctor's Room 184-B. Add \$ 44.50

Funds for these extra orders will be transferred from the General University Fund to G-2-A Scholarship Dormitories, H. B. 831.

B. Animal Science Building and Plumb Hall Remodeling

General Contract

It is recommended that 29 additional aluminum window screens, removable and rescreenable, heavy section, complete with full height channel guides and hardware, be provided in accordance with the request from the Department of Animal Science. Add \$ 713.00

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

B. Animal Science Building and Plumb Hall Remodeling (continued)

Site Improvement Contract

It is recommended that a three-level loading dock for animals on the west side of the Animal Science Building be provided complete with ramp, steps, woven wire fencing and gates. This addition was requested by the Department of Animal Science.

Add \$3,687.00

Plumbing Contract

It is recommended that the following changes be made:

1. Provide revised support for the water service line entering the Animal Science Building as requested by the Service Department. Add \$211.00.
2. Revise piping in Room 0-15 to accommodate a new smoke house as requested by the Department of Animal Science. Add \$180.00.

Net addition \$ 391.00

C. 11th Avenue Residence Halls for Men, Building No. 4

Heating and Ventilating Contract

It is recommended that certain changes be made in the heating system of Building 4 to improve the circulation of hot water in all convectors and provide automatic elimination of air pockets in the system which will promote more even heating of dormitory rooms and enable more accurate balancing of the convector heating system.

Add \$1,305.49

Funds will be provided for this extra from the 11th Avenue Residence Halls for Men Construction Account.

D. Married Housing Project #1

General Contract

In order to accommodate gas fired clothes dryers instead of electric units as specified it is recommended that the concrete platforms be increased in width from 30" to 54" throughout an approximate length of 24' and to make other related structural adjustments. This change in specifications for dryers resulted from consultation with lessors of commercial customer-operated equipment which indicated that gas burning dryers for this type installation are considerably less expensive to operate and more efficient compared to electrically heated units.

Add \$ 120.00

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

D. Married Housing Project #1 (continued)

Plumbing Contract

It is recommended that in order to make the necessary changes for gas fired clothes dryers, the 2" gas lines be extended from the adjacent water heater room into the laundry and dryer room with 6 valved outlets for individual unit supply installed.

Add \$ 200.00

Funds for these extra orders will be provided from the Married Housing Construction Account.

E. Pomerene Refectory Kitchen Rehabilitation and Expansion

General Contract

After re-examination of the physical condition of the existing terrace at the first floor level on the north side, it is now recommended that new waterproofing, flashing, concrete fill and quarry tile be provided as specified and detailed in Alternate G-3 Terrace Repairs.

Add \$ 3,163.00

Funds will be provided for this extra by a transfer from Pomerene Refectory Rotary to G-2-Q Pomerene Refectory Kitchen Rehabilitation and Expansion, H. B. 831.

F. T-Hangar Project, University Airport

General Contract

It is recommended that the floors in six storage rooms be changed to concrete in lieu of asphaltic concrete as specified. This change involves approximately 1,500 square feet of concrete floor.

Add \$ 467.00

Funds will be provided for this extra from G-2-G T-Hangar Project, University Airport, H. B. 831.

G. Expansion and Remodeling of the University Police Station

General Contract

It is recommended that the water supply and drainage plumbing necessary for the installation of a water cooler, now available but not in the original program, be provided.

Add \$ 128.00

Funds will be provided for this extra order from Item 081 Improvement of Existing Physical Plant, H. B. 1124.

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

H. Replacement of Induced Draft Fans on Boilers No. 5 and No. 8
in the Power Plant

General Contract

It is recommended that an American Blower Fan 462-1/2
DW be furnished in lieu of the fan bid by the contractor
which will not fit the limited space. Add \$ 740.00

Funds will be provided for this extra order from F(F-9) H. B. 831.

I. College of Arts, Classroom Office Building (Denney Hall)

Heating and Ventilating Contract

It is recommended that the following changes be made:

1. It is recommended that "Ultrafine" insulation be provided in lieu of reinforced, foil faced, draft vapor barrier. This insulation is completely satisfactory and results in a savings on the contract cost. Deduct \$1,070.38.
2. It is recommended that in order to give a better appearance to the Assistant Dean's Office, Room 120, and to provide the opportunity for better room arrangement, the wall be cut and a recessed convector installed. Add \$200.00
3. It is recommended that a time clock and supplementary control mechanisms be installed on the ventilation system to regulate fresh air intake dampers automatically, according to air conditioning needs and shut down the system when the building is not in use. Add \$548.19. Net deduction \$ 322.19

J. Remodel McPherson Laboratory

General Contract

It is recommended that the following changes be made to reduce the cost of the project:

1. Substitute The Mills Company "Mainliner" partitions or similar partitions for movable steel partitions as specified. Deduct \$2,600.00.
2. Omit resilient flooring in all rooms except Rooms 186A to G, 190A to G, 192A to G, 194A to G, C9, C10 and C11, all inclusive but provide base as specified in all rooms. Deduct \$10,000.00. Net deduction \$12,600.00

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

K. Reactor Building

General Contract

It is recommended that the location of the control console for the reactor be changed to a new position in the room where it can be serviced more easily from the back and where it will be more visible from the teaching area.

Add \$ 509.00

L. School of Optometry, Addition to Optometry Building

General Contract

It is recommended that the following changes be made:

1. Remove and rebuild approximately 60 ft. of 8" wall, 5 ft. high, and cut off and reweld dowels at 8 columns to accommodate the new addition to the third floor. This is required because the work on the original building had progressed too far to accommodate the plans as developed for the addition. Add \$816.00.
2. Provide a new roof scuttle to give access to the roof from the mechanical equipment room. Add \$256.00.
3. Change from ceiling supported toilet partitions to floor supported partitions in all toilet rooms except Room 102 and 229 and omission of toilet partitions in Room 229. Deduct \$94.00.

Net addition \$ 978.00

M. Water Resources Building

Electrical Contract

A revised program which was put into effect since the Water Resources Building was planned approximately two years ago requires the modification of the laboratory to accommodate new equipment. This work which is recommended includes 21 new circuits and circuit breakers, increasing the size of other circuit breakers, provision of a new distribution panel, new receptacles and wire mould with receptacles 24" on center and new connections, wiring and conduit.

Add \$1,250.00

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

M. Water Resources Building (continued)

Heating and Ventilating Contract

In connection with the above described work, it is recommended that two exhaust fans be provided in the transformer room and in the basement equipment room, completely installed with manual starters and thermostats and a metal areaway on the outside of the equipment room wall opening to reduce the excessive temperatures in the floors of the offices above.

Add \$ 354.00

N. Radio-Therapy and Betatron Additions, University Hospital

General Contract

It is recommended by the Hospital administration that new bookcases, cabinets and tables be constructed in the Library and Conference Room #111N.

Add \$3,819.00

Electrical Contract

It is recommended that new light fixtures and outlets be provided in connection with the new cabinet work requested.

Add \$ 474.00

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above recommendations individually and collectively were unanimously approved by roll call vote.

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Replacement and Repair of Gas Line to Stadium

This project is payable from Item 075 Additional Underground Utilities (60%), H. B. 1124, and the Athletic Department Rotary (40%).

B. Sidewalks for College Road and Mirror Lake Hollow

This project is payable from Item 074 New Roads, Walkways and Pedestrian Bridge, H. B. 1124.

C. Ice Rink, Phase I

This project is payable from G-2-R Ice Rink, H. B. 831.

VII. PLANS AND SPECIFICATIONS (continued)

D. Remodeling Stadium Dormitory for School of Music

This project is payable from Item 069 Remodel Stadium Dormitories, H. B. 1124.

E. Administration Building, Remodel 3rd Floor Over Atrium, Phase I

Funds for this project will be provided from Item 081 Improvement of Existing Physical Plant, H. B. 1124.

F. Page Hall Library Lighting

This project is payable from Item 068 Remodel Hagerty Hall, H. B. 1124.

G. Storage Addition to Television Station Building

This project is payable from funds to be transferred from the General University Fund to an appropriate building account.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the above recommendations were unanimously approved by roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above listed projects for and on behalf of the Board of Trustees. Vice President Carson was directed to follow normal University procedure in advertising for bids. If any satisfactory bids are received, the Vice President will proceed with the award of contracts to the lowest and best bidders and report to the Board of Trustees on this matter at a later meeting.

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VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Exterior Lighting for Main Library and Ohio Union

Bids were received on August 10, 1960, and award of contract was recommended to the low bidder as stated below:

(8 bids received)	Low bid	Est. of cost
Jess Howard Electric Co. (Cols.)	\$9,525.00	\$12,000.00

Funds are provided for this project in Item 081 Improvement of Existing Physical Plant, H. B. 1124.

B. Demolition and Removal of Twenty-Seven Married Student Housing Units Located at River Road Housing (Readvertisement)

Bids were received on July 14, 1960, and award of contract was recommended to the low bidder as stated below:

(4 bids received)	Low bid	Est. of cost
L. G. Loewendick & Sons, Inc. (Cols.)	\$18,900.00	\$12,000.00

VIII. REPORT OF AWARD OF CONTRACTS (continued)

B. Demolition and Removal of Twenty-Seven Married Student Housing Units Located at River Road Housing (Readvertisement) (continued)

Approval was received from the Board of Trustees and the State Controlling Board to award this contract notwithstanding the fact that the low bid without the deduction order recently negotiated exceeds the estimate of cost.

It is recommended that all work relative to the disconnecting and marking of all gas and water valves at the twenty-seven buildings be eliminated and that all refuse from the buildings be burned at a site in the northwest corner of the project. The contractor has offered a deduction of \$6,900.00 for this change. Please note that upon the acceptance of this change order, the contract cost will be the same as the estimate of cost for the project.

Funds for the project are provided in F(F-9), H. B. 831.

C. Washing Interior Walls of McMillin Observatory, Stillman Hall and Part of McCracken Power Plant

Bids were received on July 22, 1960, and award of contract was recommended to the low bidder as stated below:

(2 bids received)		<u>Low bid</u>	<u>Est. of cost</u>
Buckeye State Window Cleaning Co. (Cols.)		\$4,202.00	\$7,390.00

Funds for this project are provided in F(1a), H. B. 831.

D. Remodel Robinson Laboratory (Readvertisement)

Bids were received on August 12, 1960, and the award of contracts were recommended to the low bidders as shown below:

	<u>Low bid</u>	<u>Est. of cost</u>
<u>General Contract</u>		
(4 bids received)		
Werner Construction Co. (Cols.)		
Base bid	\$345,160.00	\$398,000.00
Alt. G-1 Area 1 & 3 Skylights	7,266.00	11,000.00
Alt. G-2 Sandblasting	2,247.00	2,500.00
Alt. G-3 Stone Work	7,551.00	6,500.00
Alt. G-4 Area 2 Skylight	6,028.00	9,000.00
Alt. G-5 Office and Corridor Flooring	9,746.00	8,750.00
Alt. G-6 Classroom Flooring	6,200.00	8,250.00
Alt. G-7 Toilet Room Flooring	1,800.00	1,500.00
Alt. G-8 Elevator	6,524.00	6,500.00
Alt. G-9 Interior Painting	5,250.00	6,200.00
Total general contract	<u>\$397,772.00</u>	<u>\$458,200.00</u>
<u>Heating & Ventilating Contract</u>		
(3 bids received)		
Dotter, Inc. (Cols.)		
Base bid	\$193,000.00	\$206,000.00
Alt. H-1 C. O. Exhaust	6,900.00	6,500.00
Total heating and ventilating contract	<u>\$199,900.00</u>	<u>\$212,500.00</u>

VIII. REPORT OF AWARD OF CONTRACTS (continued)

D. Remodel Robinson Laboratory (Readvertisement) (continued)

	<u>Low bid</u>	<u>Est. of cost</u>
<u>Plumbing Contract</u>		
(2 bids received)		
Huffman-Wolfe Co. (Cols.)		
Base bid	\$ 60,350.00	\$ 60,000.00
<u>Electric Contract</u>		
(5 bids received)		
Pence Electric Co. (Cols.)		
Base bid	\$128,961.00	\$150,000.00
Alt. E-1 C. O. Exhaust	116.00	150.00
Total electric contract	<u>\$129,077.00</u>	<u>\$150,150.00</u>
Total all contracts	<u>\$787,099.00</u>	<u>\$880,850.00</u>

The foregoing bids are the lowest and best bids in their respective divisions and it is the opinion of the Director of Public Works and the University Architect that no better bids would be received by readvertising the Plumbing Division. Therefore, the Controlling Board has been requested to grant approval for the award to this bidder. Funds are provided in Item 072 Remodel Robinson Laboratory, H. B. 1124, for this project.

E. Repair of Plaster and Interior Painting of Hughes Hall and Part of Hagerty Hall, McPherson Chemical Laboratory, Starling-Loving Hall and McCracken Power Plant

Bids were received on July 22, 1960, for this project and the award of contract recommended as follows:

	<u>Low bid</u>	<u>Est. of cost</u>
(4 bids received)		
Bolin and Henry, Inc. (Cols.)	\$91,676.00	\$96,200.00

Funds for this project are provided in F-1a, H. B. 831.

F. Exterior Painting of Twenty-Three Buildings

Bids were received on July 22, 1960, for this project and the award of contract recommended as follows:

	<u>Low bid</u>	<u>Est. of cost</u>
(3 bids received)		
Bexley Decorating Co. (Cols.)	\$56,974.00	\$68,545.00

Funds for this project are provided in Item 081 Improvement of Existing Physical Plant, H. B. 1124.

VIII. REPORT OF AWARD OF CONTRACTS (continued)

G. Repairing, Replacing and Pointing Stonework--University School, Derby Hall and Pomerene Hall (Readvertisement)

Bids were received on August 8, 1960, for this project and the award of contract recommended as follows:

	<u>Low bid</u>	<u>Est. of cost</u>
(1 bid received)		
Garwick & Ross, Inc. (Cols.)	\$22,870.00	\$23,400.00

Funds for this project are provided in Item 081 Improvement of Existing Physical Plant, H.B. 1124.

H. Patching and Surface Treating of the Runways and Taxiways at Don Scott Airport

Bids were received on July 22, 1960, for this project and the award of contract recommended as follows:

	<u>Low bid</u>	<u>Est. of cost</u>
(6 bids were received)		
A. W. Burns and Sons Construction Co. (Cols.)	\$6,300.00	\$12,000.00

Funds are provided for this project from Item 074 New Roads, Walkways and Pedestrian Bridge, H. B. 1124.

I. Remodel McPherson Laboratory (Readvertisement)

Bids were received on July 6, 1960 for this contract and the award was recommended as follows:

<u>Laboratory Equipment Contract</u>	<u>Low bid</u>	<u>Est. of cost</u>
(2 bids received)		
Hamilton Mfg. Co. (Two Rivers, Wisconsin)		
Base bid	\$ 7,900.00	\$ 9,000.00
Alt. EQ-2	932.00	600.00
Total	<u>\$ 8,832.00</u>	<u>\$ 9,600.00</u>

Funds are provided for this contract in Item 067 Remodel McPherson Laboratory, H. B. 1124.

J. High Street Sidewalks 11th to 15th Avenues

Bids were received on July 26, 1960 for this project and the award of contract was recommended as follows:

<u>General Contract - Item 2</u>	<u>Low bid</u>	<u>Est. of cost</u>
(7 bids received)		
Pete Catena and Son (Cols.)	\$18,350.00	\$27,800.00

Funds for this project are provided in Item 074 New Roads, Walkways and Pedestrian Bridge, H. B. 1124.

VIII. REPORT OF AWARD OF CONTRACTS (continued)

K. Resurfacing Areas Around Communications Laboratory and Engineering Experiment Station

Bids were received on August 19, 1960, for this contract and the award of contract was recommended as follows:

(7 bids received)	<u>Low bid</u>	<u>Est. of cost</u>
Savage Blacktop Co. (Cols.)	\$ 4,664.00	\$ 6,685.00

Funds are provided for this contract in Item 074 New Roads, Walkways and Pedestrian Bridge, H. B. 1124.

L. Sidewalks, Stadium Drive

Bids were received on August 22, 1960, for this contract and the award of contract was recommended as follows:

(2 bids received)	<u>Low bid</u>	<u>Est. of cost</u>
Legg & Davis Co. (Cols.)	\$ 3,179.00	\$ 5,770.00

Funds are provided for this contract in Item 074 New Roads, Walkways and Pedestrian Bridge, H. B. 1124.

M. Remodeling of Air Conditioning System- University Hospital

Bids were received on August 25, 1960, for this contract and the award of contracts recommended as follows:

Heating, Ventilating and Air Conditioning

<u>Contract</u>	<u>Low bid</u>	<u>Est. of cost</u>
(3 bids received)		
The Kuempel Co. (Cols.)		
Base bid	\$118,000.00	\$130,000.00
Alt. H-1 Recording	3,250.00	3,000.00
Alt. H-2 Oper. & Del. Rooms	3,500.00	4,000.00
Alt. H-3 Nursery	1,300.00	1,200.00
Alt. H-4 Rooms 577A and B	2,100.00	2,000.00
Alt. H-5 Room 532	1,600.00	1,200.00
Total H & V & AC Contract	<u>\$129,750.00</u>	<u>\$133,400.00</u>

Electrical Contract

<u>Contract</u>	<u>Low bid</u>	<u>Est. of cost</u>
(3 bids received)		
Tanenbaum Electric Co. (Cols.)		
Base bid	\$ 6,863.00	\$ 15,000.00
Alt. E-1 Recording	957.75	1,500.00
Alt. E-2 Oper. & Del. Rooms	850.25	1,000.00
Alt. E-3 Rooms 577A & B	69.50	300.00
Alt. E-4 Rooms 532-534	70.35	500.00
Total Electrical Contract	<u>\$ 8,810.85</u>	<u>\$ 18,300.00</u>

<u>Total contract cost</u>	<u>\$138,560.85</u>	<u>\$151,700.00</u>
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Funds for these contracts are provided from K-11 Sale of St. Francis Hospital, H. B. 831, and University Hospital Rotary.

VIII. REPORT OF AWARD OF CONTRACTS (continued)N. Law Center Building

Bids were received on August 31, 1960, for this project and the award of contracts recommended as follows:

<u>General Contract</u> (10 bids received)	<u>Low bid</u>	<u>Est. of cost</u>
Garwick & Ross, Inc. (Cols.)		
Base bid	\$399,300.00	\$435,102.00
Alt. G-1 Site work	10,500.00	11,500.00
Alt. G-2 Garden Pool	16,400.00	18,000.00
Alt. G-3 Limestone	(4,000.00)	(6,000.00)
Alt. G-4 Reception Desk Center	800.00	1,000.00
Alt. G-5 Movable partition	7,200.00	8,000.00
Alt. G-6 Paint basement	930.00	2,500.00
Alt. G-7 Paint 3rd Floor	600.00	2,500.00
Total general contract	<u>\$431,730.00</u>	<u>\$472,602.00</u>
 <u>Plumbing Contract</u> (2 bids received)		
The Gesling Co. (Lancaster, Ohio)		
Base bid	\$ 24,650.00	\$ 33,222.00
Alt. P-1 Garden Pool	1,435.00	1,500.00
Total plumbing contract	<u>\$ 26,085.00</u>	<u>\$ 34,722.00</u>
 <u>Electrical Contract</u> (8 bids received)		
Gustav-Hirsch Organization (Cols.)		
Base bid	\$ 34,784.00	\$ 47,560.00
Alt. E-1 Garden Pool	513.00	700.00
Total electrical contract	<u>\$ 35,297.00</u>	<u>\$ 48,260.00</u>
 Total contracts recommended	<u>\$493,112.00</u>	<u>\$555,584.00</u>

It is recommended that the bids received on the Heating, Ventilating and Air Conditioning Division be rejected, a new estimate of cost prepared and filed, and the division readvertised on a ten-day basis, inasmuch as the low bid was greatly in excess of the estimate of cost.

Funds for this project are being provided by The Ohio State Bar Association Foundation, deposited in H. B. 831, Account G-2-F.

Upon motion of Senator Bricker, seconded by Mr. Patton, the above awards of contracts were approved including the deduction order in Item B and the action of the Vice President ratified by roll call vote.

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IX. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

A. Controlling Board Approvals

- 247 Authorizes the expenditure of \$209,245 in Item 087 Equipment, Animal Research Center, H. B. 1124, for the purchase of equipment for the building.
- 248 Authorizes the transfer of \$307,000 from Rotary A to G-2-R Ice Rink, H. B. 831.
- 249 Authorizes the expenditure of \$307,000 for architects fees, advertising, construction costs and contingencies for the project "Ice Rink".
- 252 Authorizes the expenditure of \$40,370 from F-9 Contract and Open Service, H. B. 831 for the project "Replacement of Induced Draft Fans on Boilers No. 5 and 8".
- 253 Authorizes the expenditure of \$257,000 in Item 067 Remodel McPherson Laboratory, H. B. 1124, for construction costs for this project and approves the award of contracts for the General Division and the Electrical Division notwithstanding the fact that they were over the estimate of cost.
- 254 Authorizes the expenditure of \$25,500.00 in Item 074 New Roads, Walkways and Pedestrian Bridge, H. B. 1124, to provide funds for the award of contract, advertising and other miscellaneous costs in connection with the project "Repairs to Concrete Curbs on the Streets on Campus".
- 255 Authorizes the purchase of property located at 98 West Woodruff Avenue, Columbus, Ohio, for \$12,300, from Walter D. and Cora O. Gisler and authorizes the expenditure of this amount from Item 077 Land Purchases, H. B. 1124, for the purchase.
- 256 Authorizes the purchase of property located at 64 West Woodruff Avenue, Columbus, Ohio, for \$12,700.00, from Victor C. Ballenger and authorizes the expenditure of this amount from Item 077 Land Purchases, H. B. 1124, for the purchase.
- 260 Authorizes the transfer and release of \$4,000.00 from Rotary A to G-2-P Air Conditioning, Dental Building, H. B. 831.
- 261 Authorizes the employment of H. A. Williams and Associates to provide engineering services for the project "Air Conditioning in the Dentistry Building" payable from the transfer of funds from the Dental Clinic Rotary to G-2-P, H. B. 831.
- 262 Authorizes the expenditure of \$19,033.00 from Item 088 Improvement of Existing Physical Plant, H. B. 1124 for the projects "Repairs to Roof Over the Two Story Portion of University Hospital" and "Repair of Plaster in the East and West Stairwells at University Hospital".

IX. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS (continued)

A. Controlling Board Approvals (continued)

- 263 Authorizes the expenditure of \$1,855.00 in Item 081 Improvement of Existing Physical Plant, H. B. 1124, to provide funds for the employment of Barrett Associated Engineers, Ltd., Columbus, Ohio, on the project "Administration Building, Remodeling Third Floor Over Atrium".
- 264 Authorizes the transfer of \$84,604.78 from Rotary A (Pomerene Refectory Rotary) to G-2-Q Pomerene Refectory Kitchen, H. B. 831.
- 265 Authorizes the expenditure of \$200,930 in Item 071 Pomerene Refectory Kitchen, H. B. 1124 and \$5,500 in Item 075 Additional Underground Utilities, H. B. 1124 for construction costs of "Pomerene Refectory Kitchen--Rehabilitation and Expansion". This request also approves the award of contract for the General Division and the Kitchen Equipment Division notwithstanding the fact that the low bids are over the estimate of cost.
- 266 Authorizes the expenditure of \$84,604.78 in G-2-Q Pomerene Refectory Kitchen, H. B. 831, for construction costs on "Pomerene Refectory Kitchen--Rehabilitation and Expansion".
- 277 Authorizes the transfer of appropriations from K-11 Sale of St. Francis Hospital, H. B. 831, 1960, to K-11 Sale of St. Francis Hospital, H. B. 831, 1961, to provide funds for the project "Remodeling Air Conditioning System, University Hospital".
- 278 Authorizes the expenditure of \$4,000.00 in K-11 Sale of St. Francis Hospital, H. B. 831, to provide funds for engineering services in connection with the project "Remodeling Air Conditioning System, University Hospital".
- 279 Approves of the change of appropriation title from Item 076 Extension of Denney Hall, Mathematics Department to Item 082 Mathematics Building, H. B. 1124, and authorizes the expenditure of \$36,500.00 in this new account for the consulting architect's fee, the State Architect's fee and other miscellaneous costs.
- 280 Authorizes the purchase of property located at 81 West Frambes Avenue, for the sum of \$14,500.00 from Dale L. Benedict, funds to be provided from Item 077 Land Purchases, H. B. 1124.
- 287 Authorizes the expenditure of \$18,900.00 for the contract "Demolition and Removal of Twenty-Seven Married Student Housing Units Located at River Road Housing" and approves the award of contract to the low bidder notwithstanding the fact that the bid is over the estimate of cost.
- 292 Authorizes the purchase without competitive bidding of a Zamboni Ice Re-Surfacers complete with accessories for a sum of \$8,282.73 from the Frank J. Zamboni & Company.
- 298 Approves of the advertising for the project "Extension of Fyffe Road and Installation of Sidewalks and Lighting, College of Agriculture, Animal Science Building" on a 10-day basis.

IX. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS (continued)

B. Emergency Board Approvals

- 27 Authorizes the expenditure of \$229.00 from Item 850, H. B. 1124, for completion of the project "North Wing Addition, University Hospital".
- 28 Authorizes an allocation of \$10,000.00 from Item 850 Capital Improvement Construction Fund, H. B. 1124, for the completion of projects.

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X. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE

A. Power of Attorney - Customs

It is recommended that the action taken by the Board of Trustees on March 6, 1959, relative to the Power of Attorney - Customs be rescinded and the following recommendation for authorization be approved:

That Gordon B. Carson, Vice President, Business and Finance, Richard M. Larimer, Director of Purchases, and C. F. Miller, Comptroller, The Ohio State University, or any one of them, be and are hereby authorized and empowered to transact any and all business The Ohio State University may have with any Custom House in the United States of America, to make declarations to entries of merchandise imported by said University, to endorse bills of lading and to sign all bonds in the name of said University as required by law or the regulations of the Collector of Customs or Treasury Department; to secure the duties on importations made by said University; and also in the name of said University to execute and deliver any and all bonds of indemnity to the Collector of Customs for the production of endorsed bills of lading, and that a copy of this resolution be sealed with the seal of said University.

Upon motion of Judge Gorman, seconded by Mr. Loop, the above authorization was unanimously approved.

B. Administration Building, Remodel Third Floor Over Atrium
Employment of Architect

It is recommended that George M. Clark, Architect, Columbus, Ohio, be employed to provide architectural services for the floor over the Atrium. This service includes all work except the structural design and supervision.

The fee for this service would be provided on a basis of hourly rates as follows:

Principal Architect	\$7.00 per hour
Draftsman	2.00 per hour

Funds for this project are provided in Item 081 Improvement of Existing Physical Plant, H. B. 1124.

Upon motion of Mr. Rairdon, seconded by Mr. Ketner, the above recommendation was unanimously approved by roll call vote.

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

C. Page Hall Library Area Alterations
Employment of Architect

It is recommended that Sam Ingwersen, Architect, Columbus, Ohio, be employed to furnish complete architectural services in the development of this project.

The fee for this service will be provided on a basis of \$7.00 per hour, with the total fee not to exceed \$600.00.

Funds for this project are provided in Item 068 Remodel Hagerty Hall, H.B. 1124.

Upon motion of Senator Bricker, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

D. Employment of Special Policeman

At the request of the Vice President, Business and Finance, it is recommended that Richard L. Huntzinger 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. Huntzinger, 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 not less than One Thousand Dollars (\$1,000.00) prior to assuming the duties of Special Policeman.

Upon motion of Judge Gorman, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

E. Purchase of Buildings and Property, 178 West Woodruff Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Victor Investment Co. at a price of \$13,000.00.

Property known as 178 West Woodruff Avenue, being Lot #44 R. P. Woodruff's Agricultural Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in Item 077 Land Purchases, H. B. 1124.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

F. Purchase of Buildings and Property, 152 West Woodruff Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Robert W. Hall and Betty Keating at a price of \$14,000.00:

Property known as 152 West Woodruff Avenue, being Lot #38 of R. P. Woodruff's Agricultural Addition, City of Columbus, County of Franklin, State of Ohio.

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

F. Purchase of Buildings and Property, 152 West Woodruff Avenue (continued)

Funds are available in Item 077 Land Purchases, H. B. 1124.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

G. Purchase of Buildings and Property, 71-73 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Roy V. Chapin et al at a price of \$18,000.00:

Property known as 71-73 West Frambes Avenue, being Lot #123 of R. P. Woodruff's Agricultural Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in Item 077 Land Purchases, H. B. 1124.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

H. Demolition of Buildings in 2400 Block of Clay Alley, Garages at 77 and 175 West Frambes Avenue, and All Buildings at 47 and 91 West Frambes Avenue

Upon the recommendation of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that all structures at 2430, 2442, 2450, 2456, 2460, 2464, and 2470 Clay Alley be demolished. The Ohio State Fire School will be given the opportunity of burning any or all of these structures as a part of its training program, and any structures not so burned will be advertised for demolition in the usual manner.

It is further recommended that the garages at 77 and 175 West Frambes Avenue and all buildings at 47 and 91 West Frambes Avenue be demolished at a time judged to be appropriate by the Vice President, Business and Finance. The demolition of these buildings will be advertised in the usual manner.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the above recommendations were unanimously approved by roll call vote.

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XI. RESOLUTION IN MEMORIAM

A. Kwan Yau Tang

The Board of Trustees expresses its sorrow at the death on July 5, 1960, of Kwan Yau Tang, Professor of Electrical Engineering.

Kwan Yau Tang was born in Honolulu, Hawaii, July 3, 1900. His father was Chinese, his mother Hawaiian. With his brother and sister he went to elementary and high school in the islands. For his college education he enrolled at the University of Michigan and received the B. S. and M. Sc.

XI. RESOLUTION IN MEMORIAM (continued)

A. Kwan Yau Tang (continued)

degrees in Electrical Engineering in 1925. He was an assistant in the Electrical Engineering Department at Michigan in 1923-24 and was associated with the Department of Engineering Research in 1924-25. He became Instructor of Electrical Engineering at The Ohio State University in 1925, and for the rest of his life he was a valued and respected member of this department. He completed the Ph. D. degree in Electrical Engineering at The Ohio State University in 1928 and was promoted to Assistant Professor in 1931, to Associate Professor in 1941, and to Professor in 1945.

Dr. Tang was a member of the honorary fraternities Tau Beta Pi, Eta Kappa Nu, and Pi Mu Epsilon. Other memberships included Texnikoi, The American Institute of Electrical Engineers, The Illuminating Engineering Society, The American Society for Engineering Education, and The Ohio State University Faculty Club. He took an active part in all the organizations to which he belonged. He held technical committee memberships in AIEE in connection with the Institute's work on single phase and fractional horsepower motors, rotating machinery, and induction machines. He was a member of the Subcommittee on Vision of the Illuminating Engineering Society.

Although his publications included a number of papers in professional journals, Dr. Tang's best-known publication is the widely used textbook for electrical engineering students, Alternating Current Circuits. This outstanding book was for many years one of the two leading circuits textbooks in the United States. Dr. Tang revised this text almost constantly, and the last revision came off the press just a few days before his death.

Known affectionately as "Doc" to his colleagues in the Department of Electrical Engineering, K. Y. Tang will always be remembered by all who knew him for his ready smile and open-hearted friendliness, for his devotion to his work and to the welfare of his students, and for his loyalty and years of service to the Department and to the University. He worked constantly to keep abreast of a rapidly growing and changing field. He conscientiously attended classes in subject material not in his field of specialization taught by his colleagues in his own and other departments, especially mathematics and physics. Although his special field was originally illumination and later electrical machinery, he prepared himself after he was 55 years of age to contribute to the department's research effort in the field of antennas and semiconductor devices.

Dr. Tang's greatest contribution was probably to the many students who began their study of the alternating current circuit under his guidance. He was painstaking and thorough, his examinations were both challenging and fair, and he strove constantly to improve his teaching and his own technical knowledge. He will be severely missed by his friends and his students, but especially by his colleagues who were all his warm friends.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

XII. SPECIAL REPORTS

A. Report on Plans for Expansion of the Program for Graduate Education at Wright-Patterson Air Force Base

President Fawcett presented the following report for information:

Since 1946 The Ohio State University has maintained a Graduate Education Center at Wright-Patterson Air Force Base under the sponsorship of the United States Air Force. This program as originally conceived was to provide advanced course work in the area of communications--electrical engineering, mathematics, and physics. Since that time, however, the program has been gradually expanded in scope so that course work is available presently in aeronautical engineering, business organization, chemical engineering, chemistry, economics, electrical engineering, industrial engineering, mathematics, mechanical engineering, metallurgical engineering, physics and astronomy, and psychology. During this period more than 1,300 students have enrolled in graduate courses at the Center.

For a number of years various Dayton industries have registered a strong interest in having this program expanded. One year ago representatives of the Dayton Chamber of Commerce formally requested the University to give consideration to opening the Graduate Center program to all qualified students in the Dayton area. Based upon this request, the University's Committee on Off-Campus Education authorized a formal study to determine the feasibility of such a program. Upon the completion of this study, the Committee adopted resolutions recommending that such a program be established, if an agreement mutually acceptable to the Air Force and this University could be achieved.

I am pleased to report that arrangements have been made with the Air Force whereby a limited number of qualified non-Air Force students may enroll for graduate courses on a "space available" basis, effective Autumn Quarter 1960. These non-Air Force students will pay the regular off-campus graduate fee of \$18.00 per credit hour, plus a laboratory fee not to exceed \$12.00 per credit hour. Such fees will be deposited in the Graduate Center Rotary Account and will be credited to the Air Force's contract for maintaining the entire program.

A longer-range and more satisfactory solution to this problem may lead to the establishment of a permanent University facility owned by the University in which Air Force and non-Air Force students would participate on an equal basis. The decision to take this step, however, will depend largely upon the experience and information gained during the coming year.

B. Report of the Finance Committee

1. Federal Housing and Home Finance Agency's Project No. 33-CH-69(D).

Senator Bricker presented the following resolution concerning the financing of Federal Housing and Home Finance Agency's Project No. 33-CH-69(D).

XII. SPECIAL REPORTS (continued)

B. Report of the Finance Committee (continued)

**1. Federal Housing and Home Finance Agency's Project No. 33-CH-69(D).
(continued)**

RESOLVED, that the certificates provided for by Section 6(b) of bond resolution adopted April 8, 1957, and the certificate provided for by Section 2.03(4) of the Trust Agreement dated as of April 15, 1957 in the form approved by unanimous written consent of the members of the Board of Trustees mailed to the University, be and are hereby approved and the action of the members of the Board of Trustees approving said certificates by unanimous written consent is hereby ratified.

FURTHER RESOLVED, that the resolution and certificates attached hereby (pages 143-147) are the resolution and certificates as executed by the individual members of the Board of Trustees.

Upon motion of Senator Bricker, seconded by Mr. Loop, the foregoing Resolution was unanimously adopted.

2. Appropriations for University Administrative Officials

Senator Bricker, Chairman of the Finance Committee, presented the recommendation that the following amounts be appropriated from the interest on endowment to the administrative officers of the University for the purpose of carrying out their official responsibilities: to the President, \$7,500.00; to each of the Cabinet officers, \$1,000.00; and 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 in connection with the responsibility of securing financial resources for the University.

Upon motion of Senator Bricker, seconded by Judge Gorman, the above recommendation was unanimously approved by roll call vote.

C. Report of the Committee on Retirement and Insurance

Mr. Smith Rairdon reported on the following insurance coverages of The Ohio State University:

1. Operations at Don Scott Field.
2. Accident Insurance for Cabinet Officers and Deans.
3. The University Golf Course--Burglary Insurance on stock of golf equipment.
4. Comprehensive Dishonesty, Disappearance and Destruction Policy for The Ohio State University, The Ohio State University Research Foundation and Ohio Student Loan.

Upon motion of Mr. Ketner, seconded by Senator Bricker, the Board of Trustees by unanimous vote accepted the report subject to the clarifications which shall be reported at the next meeting.

September 9, 1960 meeting, Board of Trustees

ADOPTION BY UNANIMOUS CONSENT OF RESOLUTION
APPROVING CERTIFICATES FOR SERIES C AND D
DORMITORY REVENUE BONDS

The following resolution is hereby adopted by unanimous written consent and the certificates referred to therein are hereby approved by the Board of Trustees of The Ohio State University:

RESOLVED, that the certificates attached hereto marked respectively Exhibit A and Exhibit B and setting forth the earnings coverage and certifying as to there being no default under the Original Trust Agreement, as to all conditions provided for in the Trust Agreement being satisfied for issuance of the bonds, as to no change in financial condition and as to the proceeds of the bonds being sufficient to complete the project, be and the same are hereby approved.

IN WITNESS WHEREOF this approval is executed as of the _____ day
of _____, 1960.

Trustee
The Ohio State University

CERTIFICATE AS TO EARNINGS

**Section 6(b) of Bond Resolution and
Section 2.03 of Trust Agreement**

The undersigned respectively, President and Vice President, Business and Finance of The Ohio State University, hereby certify to the facts set forth in the schedule 1 and schedule 2 attached hereto.

The undersigned further certify:

- (a) 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 net income; and
- (b) That said 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.

_____, 1960

President

Vice President
Business and Finance

CERTIFICATE

Section 2.03(4) of Trust Agreement
for Series C and D Bonds

The undersigned, President and Vice President, Business and Finance of The Ohio State University, respectively hereby certify:

- (a) That they know of no existing facts which would be an event of default under the Trust Agreement and they know of no facts which, on granting of the application for the authentication of the Series C and D Bonds, would result in the University being in default in the performance of any of the terms or covenants of the Trust Agreement;
- (b) That, in the opinion of the signer thereof, all conditions provided in the Trust Agreement precedent to the granting of said application have been complied with;
- (c) That, since the beginning of the current fiscal year, there has been no material change which would adversely effect the estimates in the Earnings Certificate relating to the Series C and D Bonds, and
- (d) That the proceeds of the Series C and D Bonds will be sufficient to, and are necessary to, complete the project for which they are issued.

The undersigned further certify that the Vice President, Business and Finance, is the chief financial officer of the University.

_____, 1960

President

Vice President
Business and Finance

THE OHIO STATE UNIVERSITY

Schedule of Expected Earnings Coverage under Section 6(b)
of Bond Resolution as of July 1, 1960 for issuance of
Proposed \$4,360,000 Series C and D Bonds

Item No.

1.	Actual net income from the present dormitory facilities for the fiscal year ending June 30, 1960 after excluding net income from River Road Housing which is to be abandoned.	\$ 931,681
2.	Adjustment in actual net income due to anticipated changes in operating costs. (Note 1)	(30,100)
	Estimated annual net income from facilities to be constructed with proceeds from Series C and D Bonds (Note 2)	
3.	Building No. 4, 11th Ave. Residence Halls for Men	137,372
4.	Married Housing Project No. 1	<u>130,438</u>
5.	Total actual and estimated net income	<u>\$1,169,391</u>
6.	Maximum to become due in any succeeding fiscal year, namely, 1962, for principal and interest on Series A, B, C and D Bonds	<u>\$783,328</u>
7.	Ratio of total to maximum principal and interest requirements on Series A, B, C and D Bonds.	<u>\$1.49</u>

Note 1: Represents 1% increase in Operating Expenses to give recognition to anticipated changes in Operating Costs.

Note 2: This estimated Net Income is computed in accordance with the present Trust Agreement and Second Supplemental Trust Agreement on the basis of 95% occupancy and estimated expenses consistent with those experienced in similar existing facilities. 95% occupancy is consistent with experience to date.

THE OHIO STATE UNIVERSITY

Schedule of Expected Earnings Coverage under Section 6(b)
of Bond Resolution for the Remainder of the Construction
Period, July 1, 1960 to February 28, 1961*

Item No.

1.	Funds available during eight month period July 1, 1960 to February 28, 1961, from net income of dormitory facilities for that period. (Estimated receipts for the period less estimated expenditures for the period.)	\$621,000
	Funds available from Bond Proceeds.	
2.	Capitalized interest - \$123,000 less interest on interim financing	90,000
3.	Interest on investment of construction fund available for payment of bond interest during construction,	18,000
4.	Other funds available from previous net income for principal and interest on the bonds during the eight month period. (Debt Service Fund.)	<u>75,000</u>
5.	Total funds available	<u>\$804,000</u>
6.	Principal and interest requirements for the eight month period.	<u>\$370,436</u>
7.	1.30 times interest and principal requirements for the period.	<u>\$481,567</u>

*February 28, 1961 is the date on which the project will be completely ready for occupancy.

XII. SPECIAL REPORTS (continued)

D. Report on Investment Portfolio

1. Vice President Gordon Carson reported on the status of the University's Investment Portfolio and upon motion of Judge Gorman seconded by Mr. Ketner, the Board by unanimous vote accepted the report and requested that it be filed with the official records of the Secretary.
2. Vice President Carson then reviewed the procedures followed in the management of the University's Investment Portfolio. Following a discussion of Vice President Carson's report it was moved by Mr. Rairdon and seconded by Judge Gorman that the Vice President, Business and Finance be authorized to engage the services of Standard and Poor's Corporation, as investment counselors, for the period of October, November, and December, 1960, at an estimated fee of \$5,000.00 per annum; and further that the Chairman appoint an ad hoc committee of the Board of Trustees to make an analysis of the management procedures for the University's Investment Portfolio and submit recommendations for management procedures which might be effected by January 1, 1961. The above motion was approved by unanimous vote.

The Chairman, Mr. Allyn, then appointed the following named persons to proceed in accordance with the above motion:

Mr. Thomas F. Patton, Chairman
Senator John W. Bricker
Mr. Forrest G. Ketner
Mr. Alan B. Loop

3. Vice President Carson distributed to each member of the Board of Trustees the following documents and the Secretary was instructed to file a copy of each with the official records of the Board of Trustees:
 - a. Financial Report of The Ohio State University, June 30, 1960
 - b. Official Statement, Sale by The Ohio State University of \$2,330,000 Dormitory Revenue Bonds, Series C and \$2,030,000 Dormitory Revenue Bonds, Series D
 - c. The Ohio State University Financial Report - Detail of Endowment Funds - Fiscal Year Ended June 30, 1960.

E. Report from Executive Dean, Special Services

Executive Dean Ronald Thompson reported informally on the anticipated enrollment for the Autumn Quarter 1960. He indicated that freshmen admissions are up approximately 1,500 over Autumn Quarter 1959 when 5,109 freshmen were admitted. A detailed study reveals that we have an increase in the number of entering freshmen who rank in the highest one-third of their high school graduating class. Dr. Thompson indicated that he anticipated an enrollment of 24,500 for this Autumn Quarter as compared with 23,260 last year.

President Fawcett reminded the Board that we are opening a new Off-Campus Center at Lima this year and it is anticipated that approximately 300 students will enroll. The community has provided over \$10,000 for scholarships to students enrolling in the Lima Center.

XII. SPECIAL REPORTS (continued)

F. Report from Vice President, Instruction and Research

Vice President Heimberger reported briefly on the major developments in those areas where he is administratively responsible. These include the entire teaching program of the University; research and research development; faculty recruitment and improvement; the Research Foundation as an instrument of the larger university community; the libraries as vital agencies of both instruction and research; and our program of continuing or extended education through non-credit short courses and conferences. A copy of Vice President Heimberger's report is filed with the official records of the Secretary of the Board of Trustees.

G. Report from Executive Dean, Student Relations

Executive Dean William S. Guthrie reported briefly on student housing for the Autumn Quarter 1960. He indicated that there will be a larger number of students housed in all categories of student housing: more men in the men's residence halls, more women in the women's residence halls, more students in city-licensed rooming houses and in private homes. A survey of the needs and facilities made it possible to add additional students in 1960-61 over the numbers assigned to residence halls in 1959-60. The extra spaces off-campus were discovered through a campaign of visitations by part-time staff people, solicitation through ministers of University churches and a steady newspaper advertising campaign seeking rooms for both men and women students. A copy of Dean Guthrie's report is on file with the official records of the Secretary of the Board of Trustees.

H. Report from Executive Director, Campus Planning

Executive Director John Herrick reported informally on the major developments related to his area of administrative responsibility. The report is summarized as follows:

1. The 1961-67 Capital Plan

The capital plan as submitted to the Department of Finance for the next three biennia includes no project to provide a facility for the Dayton Graduate Center. However, the letter of transmittal indicates that such a project might be filed at a later date and a preliminary draft of the documents to be filed has been prepared.

The reports required to be filed this year are much larger and more complicated than those of two years ago. Each set of the reports, which had to be submitted in triplicate, totals almost 1500 pages and weighs 17 pounds.

Some of the projects filed for the 1963-65 and 1965-67 biennia will have to be modified when the campus master plan study is completed.

2. Phase II of The Campus Master Plan Study

The contract with Caudill, Rowlett and Scott, which was authorized by the Board of Trustees at the April meeting, was finally executed on July 25, 1960. Under the terms of the contract, the completion date is January 25, 1962. Field work by Caudill, Rowlett and Scott has already commenced.

XII. SPECIAL REPORTS (continued)

H. Report from Executive Director, Campus Planning (continued)

3. Relocation of Olentangy River Road

Negotiations between the City of Columbus and the State Highway Department relative to a survey of this highway are nearing completion, and it is now expected that the study will be completed next January or February. Only then will it be possible to consider seriously the feasibility of relocation of this road through the campus.

4. Urban Renewal

None of the money appropriated by the Board of Trustees in July has been encumbered, and it may be possible to complete the required studies without our assistance.

There are currently two uncertainties about the proposed urban renewal project between Lane and Woodruff, as follows:

- a. It is not yet certain that the area can be qualified under HHFA regulations for total clearance.
- b. The Mayor is unwilling to authorize the necessary interior inspections of houses to try to qualify the area unless he can be satisfied that the unused local credits at the completion of the project will be large enough to constitute the city's share of a rehabilitation project in the adjoining areas.

It is expected that a decision by the Mayor will come within the next week or so.

If we proceed with the project, the Board of Trustees will probably be asked at its next meeting to approve a preliminary development plan for the area east of the river. This will then have to be approved by the city following a public hearing and submitted to the HHFA.

Whether a project develops or not, the studies already made by the City Planning Commission will be of great value and the city has become more interested in stabilizing and improving the portions of the city around the University.

I. Report from Executive Director, University Relations

Executive Director Frederick Stecker reported informally on two developments in his area of responsibility, and his remarks may be summarized as follows:

During the period August 1 through 24, 1960, Mr. Stecker visited eleven selected cities in a series of trips made primarily to call on editors and publishers of newspapers and the operational managers of radio and television stations. Director Stecker explained that such visits made possible the establishment of valuable personal relationships with leaders in these communications media; discussions and critical appraisals of the services being rendered by the University Relations Office; and, where pertinent, appraisals of the University's branch operations.

XII. SPECIAL REPORTS (continued)

I. Report from Executive Director, University Relations (continued)

This year calls were also made on legislative candidates, alumni officers, key student leaders, Agricultural Extension agents, and county representatives in the College of Engineering alumni organization. Director Stecker reported the reception to all of these calls as exceptionally good and advised that similar trips would be made throughout the year.

Initial distribution of the President's Annual Report will be made on October 10, 1960, to the members of the Board of Trustees at their meeting in Wooster, Director Stecker reported. In view of the fact that during the academic year 1961-62 the centennial of the Land-Grant Act will be celebrated across the country, particularly on the campuses of the sixty-eight Land-Grant colleges and universities and looking ahead to that centennial and recognizing that The Ohio State University stands today as one of the leading examples of the land-grant idea, it was decided that the land-grant movement would be a timely and appropriate theme for the 1959-60 President's Report. To express this theme, the phrase "in the service of all the people" was chosen.

The report will not be an historical review of the Land-Grant movement generally or of the development of this University. Rather, this report recounts how this institution has developed the land-grant concept in its service of the people of Ohio and, more recently, of the broader world community. It is hoped that this report, coming in the 90th year of the University and on the eve of the Land-Grant Centennial, will give its readers not only a deeper appreciation of the legacy of the Land-Grant Act which has come to them through The Ohio State University, but also an awareness of what a people can do when they rise to meet the educational challenges of their day.

The report will follow the same format as President's Reports of recent years. Bids were requested from seven printing firms and five were received. The printing contract was awarded to Leshner Printers, Inc., of Fremont, Ohio, with a low bid of \$2,695.00 for 6,000 copies.

Outlines of the distribution plan were given the Trustees for their information and for the purpose of soliciting their criticisms and suggestions.

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XIII. COMMITTEE APPOINTMENTS

The Chairman, Mr. Stanley C. Allyn, announced the following appointments to the Committees and Boards:

REPRESENTATIVE TO INTER-UNIVERSITY COUNCIL

John W. Bricker

REPRESENTATIVE OF THE BOARD OF TRUSTEES TO THE ASSOCIATION OF GOVERNING BOARDS OF STATE UNIVERSITIES AND ALLIED INSTITUTIONS

Forrest G. Ketner

September 9, 1960 meeting, Board of Trustees

XIII. COMMITTEE APPOINTMENTS (continued)

COMMITTEE ON FINANCE AND INVESTMENT

Thomas F. Patton, Chairman
John W. Bricker
Forrest G. Ketner

COMMITTEE ON RETIREMENT AND INSURANCE

Smith L. Rairdon, Chairman
Robert N. Gorman
Alan B. Loop

DEVELOPMENT FUND BOARD OF DIRECTORS

Alan B. Loop
James W. Huffman

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September 9, 1960 meeting, Board of Trustees

President Fawcett presented the following personnel recommendations:

Resignations

That the following resignations be accepted and the balance cancelled in accordance with the general rule.

<u>Name</u>	<u>Title</u>	<u>Date Effective</u>	<u>Annual Rate</u>
<u>Agricultural Extension Service</u>			
Arthur H. Smith (Retirement)	Assistant Professor (Assistant Extension Editor)	9-30-60	8268
Enid A. Owen	Instructor (Associate County Extension Agent) Noble County	8-31-60	4284
Elizabeth J. Kunze	Laboratory Technician I, Soil Testing Laboratory	8-31-60	3312
Ann C. Walsh	Laboratory Technician I, Soil Testing Laboratory	8-24-60	3456
Jean Ann Bowen	Clerk Stenographer II, Home Economics Extension	7-31-60	3600
Mary A. Buchanan	Clerk Stenographer II, Agricultural Engineering Extension	8-15-60	3168
Marilyn J. Smith	Clerk Stenographer II, Agricultural Economics - Farm Marketing Extension	8-15-60	3168
Marie E. Peters	Clerk Stenographer I, Dairy Technology Extension (1/2 time)	8-16-60	1380
Sandra Lea Kelley	Clerk Typist I, Floriculture	6-30-60	2640
<u>College of Agriculture and Home Economics</u>			
<u>Administration</u>			
John D. Bragg (Retirement)	Administrative Secretary, p. t.	9-30-60	4284
<u>Agricultural Bio-Chemistry</u>			
Donald E. Kramer	Technical Assistant	8-31-60	4872
<u>Agricultural Economics and Rural Sociology</u>			
Glen H. Mitchell	Assistant Professor p. t.	8-3-60	2196
<u>Agricultural Engineering</u>			
Roderick D. Barden (Retirement)	Chairman and Professor, p. t.	9-30-60	9696
Jacqueline G. Yuhas	Clerk Stenographer II	7-15-60	3168

September 9, 1960 meeting, Board of Trustees

Resignations (continued)

Dairy Technology

John J. Betscher	Instructor	8-31-60	5088
Marie E. Peters	Clerk Stenographer I, p. t.	8-16-60	1380
(Rotary 13156 - Dairy Technology)			

School of Home Economics

Sarah P. Philpot	Instructor	9-30-60	5196
Mary Kern	Clerk IV	9-30-60	4560
(Retirement)			

Horticulture and Forestry

Lenore L. Deak	Agricultural Technician II	8-31-60	2280
(Rotary 13250)			

Zoology and Entomology

Jerome G. Rozen, Jr.	Assistant Professor	9-30-60	7296
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College of Arts and Sciences

Administration

Mary E. Heizer	Counselor	8-31-60	4584
Mary E. Wyen	Clerk Stenographer III	8-15-60	4140

Chemistry

Verna M. Wright	Clerk Typist II	6-30-60	3312
F. Ann Bird	Clerk Stenographer II	8-18-60	3168
(Rotary 12301)			
John R. Vercellotti	Fellow	6-30-60	600 per.
(Rotary 12552 - Project G-4494)			
Shailesh V. Mehta	Fellow	8-7-60	720 per.
(Rotary 12250 - Project 998)			

Classical Languages

Mary E. Moore	Clerk Stenographer I, p. t.	8-31-60	1440
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Geology

James W. Carpenter	Student Assistant	6-30-60	50 per.
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German

Ursula L. Engel	Clerk Stenographer II	7-16-60	3024
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History

Homer C. Hockett	Professor Emeritus	5-17-60	No salary
(Mr. Hockett died May 17, 1960)			
Robert L. Haan	Instructor	9-30-60	4884

September 9, 1960 meeting, Board of Trustees

Resignations (continued)

Barrie Morrison	Instructor	9-30-60	4584
Walter R. Weitzmann	Instructor	6-30-60	1100 per.

Philosophy

Alan Pasch	Assistant Professor	9-30-60	6396
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College of Commerce and Administration

Economics

Helen Cameron	Instructor	6-30-60	960 per.
Eugene D. Pauley	Assistant	6-30-60	720 per.
Dolores A. Baker	Clerk Stenographer II	8-15-60	3312

Geography

Phyllis R. Dean	Clerk Stenographer II	8-31-60	3168
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School of Social Work

Richard J. Clendenen	Associate Professor	9-30-60	9168
Barbara J. Temple	Student Unit Supervisor	6-30-60	7500

(Rotary 12854 - Health, Education and Welfare - Training Grant - Shimp)

College of Dentistry

Gordon E. Green	Assistant Professor	8-31-60	9996
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(Rotary 12493 - National Institute of Health - Green)

Barbara M. Laubach	Technical Assistant, p. t.	6-30-60	1872
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(Rotary 12860 - Health, Education and Welfare - Graduate Training Grant - Dentistry)

Dental Clinic - Rotary 13160

Benjamin F. Hoagland III	Instructor, p. t.	9-30-60	2160
William R. Wallace	Assistant Resident in Oral Surgery	6-30-60	2424

College of Education

Administration

Vanlou Trank	Instructor and Counselor	8-31-60	5196
Frances A. Kloman	Assistant	9-30-60	2520

Bureau of Educational Research and Service

Gerhard C. Eichholz	Instructor, p. t.	6-30-60	1890
Richard H. Barbe	Research Assistant	7-21-60	1890
Donald W. Jones	Research Assistant	8-15-60	2580
Shirley M. Evans	Clerk Stenographer I	9-8-60	2880

September 9, 1960 meeting, Board of Trustees

Resignations (continued)

Education

Walter A. Farmer, Jr.	Instructor and Assistant Coordinator of Student Field Experience	9-30-60	4584
Fred Olsen	Instructor	6-30-60	1124 per.
Ellsworth S. Statler	Instructor	9-30-60	4584
Joan R. Hewitt	Clerk Stenographer II	8-6-60	3168
*Robert Mooren	Visiting Lecturer	7-25-60	1200 per.
*Robert J. Oliver	Assistant	6-30-60	284 per.
*Joseph A. Ralston	Fellow	7-31-60	560 per.
*Freida J. Riley	Fellow	6-30-60	400 per.
*Freida J. Riley	Fellow	5-31-60	200 per.
*(Rotary 12611 - National Science Foundation - Summer Institute 1960 - Richardson)			
Robert Pruitt	Fellow	7-1-60	1200 per.
(Rotary 12574 - National Science Foundation - Richardson)			

School of Fine and Applied Arts

John W. Moyer	Assistant Professor	9-30-60	5496
Charles W. Hess	Instructor	9-30-60	4584
Thomas G. Tollifson	Instructor	9-30-60	5196
Priscilla W. Siegel	Clerk Stenographer II	7-31-60	3168

Psychology

John C. Flynn	Assistant	6-30-60	1917
M. Joanne Crouse	Clerk Typist I, p. t.	8-31-60	1380

University School

Gladys M. Newell	Instructor	9-30-60	6396
Donald E. Pease	Instructor	9-30-60	6396

College of Engineering

Aeronautical Engineering

Sheng To Chu	Associate Professor	9-30-60	9168
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Architecture and Landscape Architecture

Kent H. Brandt	Lecturer	9-30-60	2790
John R. Hagely	Lecturer, p. t.	9-30-60	2205

Chemical Engineering

Barbara H. Fravel	Clerk Typist I	8-31-60	2640
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Electrical Engineering

Kwan Yau Tang (Dr. Tang died July 5, 1960)	Professor	9-30-60	8472
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September 9, 1960 meeting, Board of Trustees

Resignations (continued)

Fred E. Eberlin	Instructor, p. t.	6-30-60	4113
Gene C. Mikesell	Technical Assistant	6-30-60	4644
(Rotary 12596 - National Science Foundation - Kraus)			

Engineering Experiment Station

Jane Wilttrout	Clerk Typist III	7-12-60	3780
(Rotary 13230 - Engineering Experiment Station)			

School of Aviation

Clay F. Tanner	Flight Assistant	8-31-60	801 per.
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College of Law

John J. Duffey	Associate Professor, p. t.	8-15-60	1300 period
Nina L. Eastman	Clerk Stenographer II	7-21-60	3600

College of Medicine

Administration

Edward E. Schwyn	Medical Illustrator	6-30-60	4764
Shirley J. Good	Technical Assistant	7-31-60	4884

Anatomy

Thaddeus Samorajski	Instructor	9-30-60	1449
Nawal K. Goel	Assistant	6-30-60	500 per.
Marion J. Phillips	Graduate Assistant	9-30-60	1584

Medicine

Seymour Simerman	Assistant Professor	6-30-60	No salary
Malcolm Block	Clinical Assistant Professor	6-30-60	No salary
S. Paul Rose	Clinical Assistant Professor	6-30-60	No salary
Joyce L. Bole	Laboratory Technologist	7-16-60	4560
Diane McCullough	Student Clinical Supervisor	6-30-60	100 per.
(Rotary 12867 - Health, Education and Welfare - Physical Medicine - Burk)			
Velta Tralmaks	Research Assistant	6-30-60	3984
(Rotary 11168 - Development Fund - Gifts)			

School of Nursing

Jean A. Kirkpatrick	Assistant Professor	6-30-60	6096
Olive M. Rees	Assistant Professor	7-13-60	6096
M. Elgie Wallinger	Instructor	6-30-60	No salary
Margaret A. Wilson	Instructor, p. t.	7-26-60	5196
Marie C. Miller	Clerk Typist III	6-16-60	3960
Laurabeth Duncan	Clerk Typist I	6-30-60	2520
Jeannette M. Paese	Clerk Typist I	7-14-60	3024

September 9, 1960 meeting, Board of Trustees

Resignations (continued)

Obstetrics and Gynecology

Albert M. Bringardner	Instructor and Chief Resident	6-30-60	No salary
Jack R. Postle	Instructor and Chief Resident	6-30-60	No salary
Clinton R. Potts	Instructor and Chief Resident	6-30-60	No salary
Saundra B. Spicer	Clerk Stenographer III	7-15-60	3960
Elizabeth A. Wolfe	Clerk Stenographer II	7-21-60	3168
Gail M. Weiss	Research Assistant	6-30-60	3600
(Rotary 13431 - Medical Research Clinic)			

Ophthalmology

Sandra Le Moyer	Clerk Typist II	7-27-60	3168
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Pathology

H. N. Guonjian	Instructor	6-30-60	7968
M. S. N. Murthy	Instructor	6-30-60	6696
*Gustav J. Selbach	Assistant and Assistant Resident	6-30-60	2424
*Donald R. Kmetz	Assistant and Junior Assistant Resident	6-30-60	2124
*(Rotary 12505 - National Institute of Health - Doan)			

Pediatrics

Gisele Beaulac	Assistant and Assistant Resident	7-31-60	No salary
James C. Roberts	Assistant and Assistant Resident	6-30-60	No salary

Physiology

Beverly B. Hughes	Clerk Stenographer II	7-31-60	3600
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Preventive Medicine

Lyle D. Franzen	Assistant Instructor and Senior Assistant Resident (Occupational Medicine)	8-31-60	3624+4
M. Jane Antrobus	Nutrition Resident	6-30-60	2124+4
Rebecca Kurvilla	Nutrition Resident	6-30-60	2124+4
Martha R. Rider	Nutrition Resident	6-30-60	2124+4

Psychiatry

James B. Craig	Associate Professor	7-31-60	1104
Wolfgang Zeman	Associate Professor, p.t.	6-30-60	252

September 9, 1960 meeting, Board of Trustees

Resignations (continued)

Radiology

Arnold Kahn	Assistant and Junior Assistant Resident	6-30-60	2124+4 period
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Surgery

Edward H. Jones	Assistant and Assistant Resident (Neurosurgery)	6-30-60	No salary
Doris C. Talbert	Clerk IV	7-31-60	4800
Clara Birkeland	Clerk Stenographer III	8-15-60	4320

University Hospital

Bio-Chemistry Laboratory

Samuel L. Chapman	Laboratory Helper	8-13-60	3456
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Business Office

Marjorie Mae Wharton	Account Clerk I	6-30-60	3168
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Central Supply Room

Marlene E. Griffin	Nursing Aide I	7-24-60	2760
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Delivery Room

Patti Ann Murphy	Nurse II	7-11-60	3780
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Dietary

Eve Foster (Not returning from Leave of Absence)	Food Service Worker II	6-5-60	2760
Mary Ann Griffin	Food Service Worker I	8-24-60	2640
Daisy Y. Russell	Food Service Worker I	8-11-60	2880
Hilde Schwaemmlein	Cook I	7-31-60	2880
James C. Wright	Custodial Worker II	8-24-60	3024
Joe L. Cox	Retail Stores Clerk I	7-14-60	3312
Robert Hackett	Stores Clerk I	8-3-60	3312

Emergency Room

Arden L. Bowers	Nurse IV	7-31-60	4320
Hannah L. Gammon	Nursing Aide II	7-3-60	2760

Hematology Laboratory

Joan E. Riseling	Laboratory Technologist	7-25-60	4140
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Housekeeping

Mildred M. Thompson	Seamstress III	7-11-60	3456
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September 9, 1960 meeting, Board of Trustees

Resignations (continued)

Medical Illustration

Fred Spangler	Clerk I	7-31-60	2640
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Medical Records

Rosheen C. McDonnell	Clerk IV	8-5-60	4560
Hazel Ogle	Clerk II	7-16-60	3312
Eleanor F. LoBello	Clerk Typist II	7-20-60	3168
Joan D. Smith	Clerk I	7-31-60	2640

Nurseries

Carol Gavalier	Nurse II	7-11-60	3780
Phyllis J. Rees	Nurse II	7-23-60	3960
Lillian C. Thomas	Nurse II	7-16-60	3960
Jeri White	Nurse II	7-9-60	3960

Nursing Administration

Dora N. Ottelin	Nurse VI	7-31-60	5520
Joanne E. Leiser	Nurse IV	8-22-60	4320
Karen Gay Holland	Practical Nurse Trainee	6-30-60	195 period
L. Lorraine Lowmiller	Clerk Stenographer III	7-31-60	4140
Ella R. Hamilton	Clerk Typist II	8-27-60	3312

Nursing Care

Susan J. Heskett	Nurse III	7-27-60	4320
Helen Barbush	Nurse II	7-14-60	3960
Luetta M. Camp	Nurse II	7-31-60	3960
Kitty Jo Campbell	Nurse II	8-8-60	3960
Donna R. Hayth	Nurse II	7-3-60	4140
Jenore K. Lodge	Nurse II	7-14-60	3960
Betty J. Probst	Nurse II	8-16-60	3960
Kathryn Ann Shevlin	Nurse II	7-2-60	3780

(Not returning from Leave of Absence)

Eva Mae Thomas	Nurse II	8-15-60	4140
Sarah A. Croston	Practical Nurse	8-13-60	3456
Lynne L. Gratz	Practical Nurse	7-31-60	3024
Patricia H. Green	Practical Nurse	8-8-60	3024
Una M. Kiefner	Practical Nurse	8-13-60	3024
Arizona Lockhart	Practical Nurse	8-14-60	3456
Mildred A. Phillips	Practical Nurse	8-16-60	3312
Judith A. Siefert	Practical Nurse	7-25-60	3024
Jo Evelyn Scott	Nursing Aide II	8-19-60	3168
Dora D. Brookins	Nursing Aide I	7-19-60	2520
Mabel L. Broomfield	Nursing Aide I	7-23-60	2400
Geraldine V. Claytor	Nursing Aide I	7-26-60	2400
Georgia E. Gibson	Nursing Aide I	8-24-60	2880
Helen L. Gorsky	Nursing Aide I	7-23-60	2520
Laura A. Houchins	Nursing Aide I	7-31-60	2640
Alma V. Johns	Nursing Aide I	8-19-60	2880
Emma J. Love	Nursing Aide I	7-10-60	2760

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Resignations (continued)

Patricia Martin	Nursing Aide I	7-26-60	2400
James S. Foster	Attendant I	8-14-60	3024
John E. Johnston	Attendant I	8-6-60	2880
Edna Ebersbach	Clerk II	5-19-60	3456
(Not returning from Leave of Absence)			

Obstetrics and Gynecology

Carolyn R. Smallwood	Laboratory Technician I	8-1-60	3024
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Operating Room

Imogene E. Albrecht	Nurse IV	8-13-60	4320
Joan Kludy	Nurse IV	9-10-60	4800
Joann W. Wilkins	Nurse IV	8-27-60	5040
Rita J. Johnson	Clerk I	6-30-60	2520

Out Patient Nursing

Marie M. Hancock	Domestic Worker II	7-9-60	3312
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Pathologic Anatomy

William H. Brackney	Morgue Attendant	6-30-60	4140
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Personnel Payroll

Elizabeth Matesic	Clerk IV	9-19-60	4800
Carol F. Wallen	Clerk Typist II	7-14-60	3168

Physical Medicine

Donna L. Smith	Occupational Therapist	7-12-60	5112
Leisa A. Yurick	Physical Therapist	7-16-60	5112
Julia K. Mendenhall	Nursing Aide I	8-13-60	2760

Post Office

Richard E. Reynolds	Clerk I	7-31-60	2640
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Radiology

Judith Ann Osmon	X-Ray Technician II	8-9-60	4140
Irene H. Houser	Clerk Typist II	6-17-60	3024
Monah J. Householder	Clerk I	8-8-60	2640
Elizabeth E. Skeels	Clerk I	7-8-60	2640
Sue E. Warren	Switchboard Operator I	7-28-60	3168

Recovery Room

Harold R. Tidd	Attendant II	7-3-60	3168
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September 9, 1960 meeting, Board of Trustees

Resignations (continued)

Storeroom

David E. Arnette	Stores Clerk II	7-31-60	3456
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Switchboard

Patricia E. Sidner	Switchboard Operator I	7-26-60	3168
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Transfusion Service

Ingrid D. Nyberg	Laboratory Technologist	7-27-60	4560
Patrick G. Palguta	Laboratory Technologist	8-15-60	3960

College of Pharmacy

Darlene J. Freeman	Clerk Typist II	8-15-60	3024
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College of Veterinary Medicine

Administration

David A. Searles	Agricultural Aide II--Groom	7-7-60	3168
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Veterinary Anatomy

William M. Busey	Instructor	9-30-60	6396
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Graduate School

Marilyn Hochfield	Editor	8-31-60	3600
Elizabeth D. Booher	Scholar	6-30-60	No salary
Kulwant S. Chahal	Scholar	6-30-60	No salary
Jaswant R. Mathur	Scholar	6-30-60	No salary
Theresa Chandler	Clerk Stenographer III	8-8-60	3780
Cynthia F. Brooks	Clerk Typist II	8-31-60	3168
*Aaron M. Cuerington	Fellow	8-31-60	2500
*Robert L. Williams	Fellow	8-31-60	2500

*(Rotary 12603 - Cooperative Fellowship Program)

Business and Finance Division

Business Administration

Robert A. Wells	Purchasing Agent II	7-27-60	5760
(Rotary 12857 - International Cooperation Administration--India - Reese)			
Paul D. Chapman, Jr.	Budget Analyst	6-30-60	7668
Mary C. Bubalo	Clerk Stenographer III	8-16-60	4140
Alice L. Browne	Clerk Typist II	9-19-60	3600
Patricia A. McCoy	Clerk Typist II	7-22-60	3024
Sara H. Gooch	Account Clerk I	8-31-60	3780
Richard W. Reese	Stores Clerk I	9-2-60	3024

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Resignations (continued)

Laboratory Supply Store - Rotary 15991

William D. Cooper	Equipment Operator I	8-17-60	3168
Susann Leggett	Clerk Typist I	7-31-60	2520

Physical Plant

Air Conditioning and Refrigeration

Walter W. Mooring	Plumber	6-30-60	4320
Jerry E. Neff	Plumber	8-10-60	5040

Director's Office

Dianne L. Wallace	Clerk Stenographer II	7-31-60	3168
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Janitors

Russell J. Brady, Sr.	Custodial Worker II	6-30-60	2880
Arland England	Custodial Worker II	7-31-60	3024
Clifford E. Hobbs	Custodial Worker II	7-18-60	2880
Darril C. Racer	Custodial Worker II	7-31-60	2880
Dennis Wells	Custodial Worker II	7-14-60	3456
John R. Wickline	Custodial Worker II	6-26-60	3024
Jenkins Williams	Custodial Worker II	7-20-60	2880
Hilda M. Ramsey	Domestic Worker I	7-8-60	2400

Painters

John H. Allen	Painter	6-30-60	4140
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Power Plant

Robert Anderson	Laborer I	7-6-60	3168
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Roads and Grounds

George McPeek	Laborer II	6-30-60	3600
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Tinners

Elmo V. Adams	Maintenance Repairman II	6-30-60	4320
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Telephone Exchange

Nora C. Grossman	Switchboard Operator I	7-14-60	3024
Chesley W. McBroom	Switchboard Operator I	7-12-60	3456
Goldie M. Pickerel	Switchboard Operator I	7-10-60	3168
Bertha B. Shrigley	Switchboard Operator I	7-15-60	3312

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Resignations (continued)

Instruction and Research Division

Library

Atha L. Henley	Librarian, Pharmacy Library	7-31-60	4884
Margaret E. Hall	Circulation Desk Librarian	8-22-60	4584
Shirley A. Louthan	Circulation Desk Librarian	7-31-60	4584
Caroline F. Best	Library Assistant II	8-12-60	3228
Stella N. Blacka	Library Assistant II	7-6-60	3228
Judith L. Hosler	Library Assistant II	8-8-60	2739
Patricia P. Sargeant	Library Assistant II	6-30-60	2820
Hilda M. Gerdinac	Bindery Worker II	8-16-60	3024
Geraldine J. Hill	Library Assistant	7-11-60	756 period

Research Foundation - Rotary 11325

			<u>Monthly Rate</u>
Gordon E. Green	Supervisor, p. t.	8-31-60	50
Walter E. Mitchell, Jr.	Supervisor	8-31-60	710
Dominique C. Foata	Research Associate	9-15-60	500
Lit Sien Han	Research Associate, p. t.	6-30-60	280
Edgar R. Jarman	Research Associate	7-31-60	425
George T. Rankin	Research Associate, p. t.	6-30-60	50
John Pirrit	Visiting Research Associate	8-17-60	625
Donald A. Andre	Research Assistant, p. t.	6-30-60	210
Marilyn J. Bondar	Research Assistant	6-30-60	444
Ernest H. Dunham	Research Assistant, p. t.	8-31-60	176
Paul H. Gatsch	Research Assistant, p. t.	8-31-60	200
Dennis R. Heldman	Research Assistant, p. t.	8-31-60	250
M. Camilla Kearney	Research Assistant, p. t.	8-5-60	165
Ki Hong Kim	Research Assistant	6-10-60	365
Ki Hong Kim	Research Assistant	6-30-60	365
Jerry B. Lingrel	Research Assistant, p. t.	7-31-60	210
Robert N. Ludwig	Research Assistant	8-18-60	300
John F. Michel	Research Assistant	6-30-60	185
Gloria F. Norris	Research Assistant	8-15-60	391
Benjamin F. Plummer	Research Assistant, p. t.	6-30-60	200
Amornrat Pratatsuntornsarn	Research Assistant, p. t.	6-30-60	150
Gustav J. Selbach	Research Assistant	6-30-60	25
Samuel B. Treves	Research Assistant	7-31-60	550
Susan S. Widder	Research Assistant	7-12-60	350
Jyotimoy Roy	Research Fellow	8-31-60	200
Thomas E. Whiteley	Research Fellow, p. t.	7-31-60	255
Jack R. Daniels	Technical Assistant	7-31-60	407
Gary E. Litsinberger	Technical Assistant	8-15-60	327
Richard L. Murgatroyd	TV Program Assistant II	6-30-60	345
Russell J. McFarland	Research Laboratory Technician	8-15-60	300
Russell J. McFarland	Research Laboratory Technician	8-31-60	150
David A. Apel	Research Laboratory Assistant,	8-5-60	165
	p. t.		
Ervin L. Akins	Laboratory Assistant, p. t.	7-31-60	120
Shirlee D. Hardin	Clerk Typist III	7-31-60	300
Frances M. S. Englefield	Clerk Stenographer II	9-6-60	276

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Resignations (continued)

Student Relations Division

Administration

John R. Sisson	Student Assistant, p. t.	8-31-60	2400
*Hal R. Ramer	Director, George Wells Knight International House and Assistant to International Student Adviser, p. t.	7-31-60	3204
*Rive S. Lange	Assistant to International Student Adviser, p. t.	7-31-60	1800
*(Rotary 12777 - Student Services - International Student's Office)			
Marian L. Bird	Clerk Stenographer III	7-31-60	3600
(Rotary 12778 - Student Services - Deans' Offices)			

Dean of Men

Ann C. Link	Clerk Typist II	6-30-60	3168
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Dean of Women

Emma M. Moore (Rotary 12778)	Clerk Stenographer II	7-18-60	3168
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Student Auditing

Edith M. Spiegel (Rotary 12774 - Student Services - Student Auditing)	Clerk Typist II	9-5-60	3600
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Student Financial Aids

Penelope Campbell (Rotary 12756 - Student Services - Student Financial Aids and Scholarships)	Clerk Typist II	7-31-60	3024
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University Counseling and Testing Center

Harold B. Pepinsky	Acting Director and Director of Research, p. t.	6-30-60	10068
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Special Services Division

Air Science - Rotary 10001

Charles A. Young	Instructor	7-31-60	240
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Alumni Records

Dolores I. Daugherty	Office Machine Operator I	7-31-60	3024
Mildred F. Johnson	Clerk Typist I	7-19-60	2520

Telecommunications Center

Ralph O. Landon	Assistant Technical Supervisor	6-13-60	3984
Carroll E. Thomas	Broadcast Technician III	8-12-60	5520
Sally S. Talbert	Clerk Typist I, p. t.	7-14-60	1320

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Resignations (continued)

Entrance Board

Donna P. Dougherty	Assistant	8-27-60	448 period
Jean F. Russell	Clerk Typist I	8-15-60	2640

Machine Tabulating

Joann L. Stankiewicz	Key Punch Operator I	9-9-60	3168
Susan A. Kuhlmann	Tab Operator I	7-31-60	3312

Military Science - Rotary 10001

Rutland D. Beard, Jr.	Instructor	7-31-60	240
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Physical Education - Men

Walter M. Jewsbury	Instructor	9-30-60	4884
Marilyn P. Findlay	Clerk Stenographer I	9-16-60	3024

Physical Education - Women

Bernita Gay Bosley	Clerk Typist II	7-31-60	3312
(Rotary 12640 - Physical Education)			

Registrar's Office

Lois Jean Rhodes	Clerk Stenographer III	7-31-60	3960
Mildred L. Little	Clerk Typist II	7-31-60	3024
Linda G. Scharf	Clerk Typist II	8-15-60	3168
Patricia K. Williams	Clerk Typist II	8-5-60	3024

University Relations Division

Barbara N. Butt	Informational Writer I	7-11-60	3960
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Campus Planning Division

Marcia W. Rumbaugh	Executive Secretary	8-19-60	4284
Edward Kromer	Special Consultant	7-31-60	1500 period
Marianne E. Packer	Statistical Clerk I	7-31-60	3960
Anna P. Kerr	Clerk Typist II	8-31-60	3024

Neil Hall - Rotary 8200

Dining Room and Kitchen

Lillian P. Brown	Baker I	7-7-60	3684
(Superannuation Retirement)			

Dormitory

John E. Tague	Custodial Worker II	6-30-60	3540
(Mr. Tague died June 24, 1960)			

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Resignations (continued)

Residence Halls for Men - Rotary 8200

Harold L. Ray	Director and Assistant to Dean of Men	7-31-60	3600+5
Barbara B. Suman	Clerk Stenographer II	7-5-60	3252

Residence Halls for Women - Rotary 8200

Ruth E. Meck	Head Resident, East Baker Hall	8-31-60	3996+5
Zula Galloway	Food Service Supervisor	7-31-60	3540
(Superannuation Retirement)			
June C. Shrader	Clerk Stenographer II	8-12-60	3108

River Road Housing - Rotary 8200

Evelyn M. Plant	Clerk Typist II	9-3-60	3252
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International Cooperation Administration - India - Rotary 12802

Chester L. Sterling	Educational Technical Specialist	6-30-60	2829.50
Merrill K. Luther	Specialist in Agricultural Education	6-30-60	2656.50

Inter-University Budget Study - Rotary 12613

Margaret G. Hatch	Clerk Typist III	8-11-60	3600
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Ohio Rehabilitation Center - Rotary 12570

Bernard S. Weiss	Counselor	7-15-60	5928
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Laboratory Supply Repair Shop - Rotary 15920

Kathryn J. Blue	Clerk Typist I	7-31-60	2640
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Warehouse - General Store - Rotary 15990

Charles H. Pugh, Jr.	Storekeeper II	7-31-60	5040
(Retirement)			
Catherine D. Wilson	Clerk Typist II	7-19-60	3312

Ohio Union - Rotary 16101

Ada M. Vance	Account Clerk I	6-6-60	3168
Clarence G. Dougherty	Assistant Director	10-9-60	9168

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Appointments

That the following appointments be approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

<u>Name</u>	<u>Title</u>	<u>Effective Date</u>	<u>Annual Rate</u>
<u>Agricultural Extension Service</u>			
John R. Staubus	Assistant Professor (Extension Specialist, Dairy Science)	8-1-60	7572
Archie E. Hudson	Research Associate, Research and Training (1/4 time)	8-1-60 thru 6-30-61	2400
Mary L. Robinson	Clerk Stenographer II, Agricultural Economics - Farm Marketing	7-1-60	3024
Joyce F. Davis	Clerk Typist II, 4-H Club Office	7-1-60	3024
Margaret L. Hotra	Clerk Typist II, Office of Information	7-1-60	3024
Jo Ann Bloom	Clerk Stenographer I, Animal Science Extension	7-1-60	2640
Donna L. Repp	Clerk Stenographer I, Plant Pathology	7-1-60	2640
Karen Stanfield	Clerk Stenographer I, Farm Management Extension	7-1-60	2640
George R. Vallette	Office Machine Operator I, Office of Information and Educational Aids	7-1-60	2880
Elizabeth Stayrook	Clerk Typist I, Agronomy Extension	7-1-60	2520

College of Agriculture and Home Economics

Administration

Richard H. Bohning	Assistant Dean, p. t.	10-1-60	2004
Robert P. Worrall	Assistant to Dean, p. t.	10-1-60	2004
Theodore D. Seckel, Jr.	Purchasing Agent II (Rotary 12857 - International Cooperation Administration - India - Reese)	8-11-60	5520

Agricultural Bio-Chemistry

Charles J. Rogers	Technical Assistant	9-1-60 thru 6-30-61	4872
*Apolinario Carangal	Research Associate	8-1-60 thru 8-31-60	100 period
*Robert J. Engle	Fellow	Au. Wi. Sp.	1890 period
*Roger L. Heintz	Fellow	Au. Wi. Sp.	1890 period
*(Rotary 11168 - Project 5250-1 - Development Fund - Gifts)			
Leonor V. Balce	Technical Assistant	7-1-60 thru 8-31-60	600 period
(Rotary 12594 - National Science Foundation - Gander)			

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Appointments (continued)

Agricultural Economics and Rural Sociology

Gene E. Pollock	Fellow (Uhlman)	8-1-60 thru 8-31-60	750 period
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(Rotary 11168 - Project 1445 - Development Fund - Gifts)

Agricultural Education

Robert P. Worrall	Assistant Professor, Agricultural Education	10-1-60	No salary
Joe Coupland	Instructor, p. t.	Su. Au. Wi. Sp.	1608
Joe Coupland	Instructor, p. t.	Su. Au. Wi. Sp.	1620

(Rotary 12720 - Smith-Hughes Fund)

Wayne E. Schroeder	Instructor, p. t.	Su. Au. Wi. Sp.	1620
Wayne E. Schroeder	Instructor, p. t.	Su. Au. Wi. Sp.	1608

(Rotary 12720 - Smith-Hughes Fund)

James McComas	Assistant Instructor, p. t.	Su. Au. Wi. Sp.	1236
James McComas	Assistant Instructor, p. t.	Su. Au. Wi. Sp.	792

(Rotary 12719 - George-Barden Fund)

James McComas	Assistant Instructor, p. t.	Su. Au. Wi. Sp.	384
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(Rotary 12720 - Smith-Hughes Fund)

Keith E. Brum	Instructor, p. t.	Su. Au. Wi. Sp.	480
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(Rotary 12719 - George-Barden Fund)

Agricultural Engineering

Diane L. Buxton	Clerk Stenographer II	8-8-60	3024
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Agronomy

Eugene H. Derickson	Technical Assistant	7-1-60	No salary
Ralph E. Franklin, Jr.	Fellow	Su. Au. Wi. Sp.	2328

(Rotary 11168 - Project 6003 - Development Fund - Gifts)

Botany and Plant Pathology

*Henry C. Butcher	Fellow	7-1-60	2400
*Terry M. Weidner	Fellow	7-1-60	2400

*(Rotary 11168 - Project 5391-4 - Development Fund - Gifts)

Edgar W. Toop	Fellow	Su. Au.	1104 period
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(Rotary 11168 - Project 5352 - Development Fund - Gifts)

Dairy Science

Dean O. Cliver	Postdoctoral Fellow	7-1-60 thru 12-31-60	3000 period
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(Rotary 11168 - Project 6005 - Development Fund - Gifts)

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Appointments (continued)

Dairy Technology

Bruce W. Tharp	Assistant Professor	8-15-60 thru 6-30-61	8568
James A. Robertson, Jr.	Assistant Instructor	10-1-60 thru 12-31-60	1500 period
*Palamand S. Rao	Assistant	9-16-60 thru 12-15-60	1342.74 period
*John G. Kapsalis	Research Associate	8-8-60 thru 8-23-60	283.87 period
*(Rotary 11168 - Project 5643 - Development Fund Gifts)			
*Tsung Chu Chou	Research Assistant, p. t.	7-1-60 thru 9-30-60	600 period
*James A. Robertson, Jr.	Research Assistant	9-1-60 thru 9-30-60	200 period
*(Interest on Endowment - Fund 4540 - Ohio Dairy Products Research)			
James A. Robertson, Jr.	Research Assistant, p. t.	7-1-60 thru 8-31-60	400 period
(Rotary 12250 - Fellowships - Grants in Aid)			
*Betty J. Aspinall	Clerk Stenographer II	8-22-60	3024
*Marie E. Peters	Clerk Stenographer I, p. t.	7-1-60	1380
*(Rotary 13156 - Dairy Technology)			

School of Home Economics

Betty D. Davis	Instructor	Au. Wi. Sp.	5196
Elaine F. Smith	Instructor, p. t.	Au. Wi. Sp.	1800 period
Nancy B. Conklyn	Graduate Assistant	Au. Wi. Sp.	1584 period
Helen A. Dawson	Graduate Assistant	Au.	600 period
Ruth L. Hovermale	Graduate Assistant	Au. Wi. Sp.	1800 period
Esther A. Meacham	Graduate Assistant	Au. Wi. Sp.	1800 period
Charlotte M. Flack	Administrative Dietetic Intern	Au.	120 period
Beverly J. Godshalk	Administrative Dietetic Intern	Au.	120 period
Jane A. Masters	Administrative Dietetic Intern	Au.	120 period
Francine J. Robin	Administrative Dietetic Intern	Au.	120 period
Martha N. Innis	Clerk Stenographer III, p. t.	7-1-60	1800
Mary E. Morris	Clerk Typist II	8-1-60	3024
*Barbara Reed	Assistant Professor	9-1-60	7200
*Mary E. Kohler	Instructor, p. t.	9-1-60 thru 6-30-61	400 period
*Alice N. Miller	Instructor, p. t.	9-1-60 thru 6-30-61	400 period
*Olive R. Woodyard	Instructor, p. t.	9-1-60 thru 6-30-61	400 period
*Martha N. Innis	Clerk Stenographer III, p. t.	7-1-60	1800
*(Rotary 12720 - Smith-Hughes Fund)			

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Appointments (continued)

*Catherine C. Vaughn	Assistant Professor	9-1-60 thru 2-28-61	7200
*Shirley A. Boggs	Technical Assistant	8-1-60	2640
*(Rotary 12719 - George-Barden Fund)			
Rose M. Pattison	Instructor, p. t.	Su.	600 period
(Rotary 16211 - Home Economics)			
Marian R. Butler	Instructor, p. t.	7-1-60	2700
(Rotary 11168 - Project 4564 - Development Fund - Gifts)			
*Dona D. Ditty	Fellow (General Foods)	Su. Au. Wi. Sp.	3000
*Marthellen Van Scoyoc	Fellow (General Foods)	7-1-60 thru 9-30-60	750 period
*Marthellen Van Scoyoc	Fellow (General Foods)	Au. Wi. Sp.	2250 period
*(Rotary 11168 - 1159 - Development Fund - Gifts)			

Horticulture and Forestry

*Hyung Tae Choe	Fellow	7-1-60	2208
*William R. Hildreth	Fellow	7-1-60 thru 9-30-60	552 period
*Wolfgang Matzke	Fellow	Su. Au. Wi. Sp.	2208
*(Fund 4132 - Chamberlain Memorial)			
George W. Enlow	Fellow	Su. Au. Wi. Sp.	2208
(Rotary 11168 - Project 4637 - Development Fund - Gifts)			
Louis M. Lenz	Fellow	Su. Au. Wi. Sp.	2208
(Rotary 11168 - Project 5268 - Development Fund - Gifts)			

Zoology and Entomology

Robert J. Shields	Assistant Instructor, p. t.	Au.	897 period
Duncan M. Cameron, Jr.	Graduate Assistant, p. t.	Au. Wi. Sp.	1584 period

College of Arts and Sciences

Administration

Bonnie K. Becher	Clerk Stenographer II	7-5-60	3024
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Bacteriology

John A. Kooistra, Jr.	Research Assistant	7-1-60 thru 8-31-60	400 period
(Rotary 11168 - Project 4255-B - Development Fund - Gifts)			
Peter R. Pugliese	Research Assistant, p. t.	7-1-60 thru 9-30-60	702 period
(Rotary 11168 - Project 6007 - Development Fund - Gifts)			

Chemistry

Benjamin F. Plummer	Assistant Instructor	7-1-60 thru 8-31-60	945 period
Stanford L. Tackett	Assistant Instructor	7-1-60 thru 8-31-60	945 period
Donald L. Dinsel	Assistant	7-1-60 thru 8-31-60	730 period

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Appointments (continued)

Vaughn K. Gustin	Assistant	7-1-60 thru 8-31-60	730 period
Tyler W. Hamby, Jr.	Assistant	7-1-60 thru 8-31-60	606 period
Reinhardt P. Stein	Assistant	7-1-60 thru 8-31-60	606 period
Rolf E. Stolpner	Assistant	7-1-60 thru 8-31-60	730 period
Walter W. Sullivan, Jr.	Assistant	7-1-60 thru 8-31-60	730 period
Clarence R. Wood, Jr.	Assistant	7-1-60 thru 8-31-60	606 period
Martin D. Alexander	Fellow	7-1-60 thru 8-31-60	600 period
B. Zane Egan	Fellow	7-1-60 thru 8-31-60	600 period
Roger C. Hahn	Fellow	7-1-60 thru 8-31-60	600 period
Peter Levitsky	Fellow	7-1-60 thru 8-31-60	600 period
Charles Root	Fellow	7-1-60 thru 8-31-60	600 period
Donald H. Williams	Fellow	7-1-60 thru 8-31-60	600 period
*Shashikant K. Sonawala	Research Assistant	7-1-60 thru 9-30-60	600 period
*Michael P. Cava	Postdoctoral Fellow	7-1-60 thru 8-31-60	1904 period
*(Rotary 12620 - Alfred P. Sloan Foundation, Inc. - Cava)			
*Karl Muth	Postdoctoral Fellow	7-1-60 thru 9-30-60	1251 period
*James Philip Van Meter	Research Fellow	7-1-60 thru 9-30-60	600 period
*Raymond J. Pohl	Fellow	7-1-60 thru 9-30-60	660 period
*(Rotary 12585 - National Science Foundation - Cava)			
John R. Verçellotti	Fellow	7-1-60 thru 7-31-60	193.33 period
(Rotary 12552 - Project G4494 - National Science Foundation - Wolfrom)			
*John A. Burke	Research Assistant	7-1-60 thru 9-30-60	600 period
*William R. Findley	Research Assistant	7-1-60 thru 9-30-60	600 period
*Yong Ae Im	Research Assistant	7-1-60 thru 9-30-60	600 period
*Major C. Thompson	Research Assistant	7-1-60 thru 9-30-60	600 period
*Jay W. Wrathall	Research Assistant	7-1-60 thru 9-30-60	600 period
*Reinhard F. Hohne	Postdoctoral Fellow	7-1-60 thru 9-30-60	1500 period

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Appointments (continued)

*Melvin L. Morris	Postdoctoral Fellow	7-1-60 thru 8-31-60	1000 period
*K. Swaminathan	Postdoctoral Fellow	7-1-60 thru 9-30-60	1500 period
*(Rotary 12496 - National Institute of Health - Busch)			
*Jiro Osugi	Visiting Professor	6-15-60 thru 6-30-60	280 period
*Jiro Osugi	Visiting Professor	7-1-60 thru 1-31-61	3675 period
*(Rotary 12250 - Project 101 - Fellowships Grant-in-Aid)			
*Shailesh V. Mehta	Fellow	6-20-60 thru 6-30-60	88 period
*Shailesh V. Mehta	Fellow	7-1-60 thru 9-30-60	720 period
*(Rotary 12250 - Project 998)			
Raymond S. Shank	Fellow	Su.	400 period
*(Rotary 12250 - Project 928)			
James M. Stewart	Postdoctoral Fellow, p. t.	7-1-60 thru 8-31-60	600 period
*(Rotary 12250 - Project 927)			
Michael F. Farona	Research Assistant	7-1-60 thru 8-9-60	289, 74 period
*(Rotary 11168 - 5610 - Development Fund - Gifts)			
Michael F. Farona	Research Assistant	8-10-60 thru 9-15-60	272, 18 period
*(Rotary 11168 - 5711 - Development Fund - Gifts)			
*Ned E. Bibler	Research Assistant	7-1-60 thru 9-30-60	450 period
*Rashmikant S. Parikh	Research Assistant	7-1-60 thru 9-30-60	450 period
*Siddharth M. Patel	Research Assistant	7-1-60 thru 9-30-60	450 period
*Savabhaum S. Parikh	Research Fellow	7-1-60 thru 9-30-60	450 period
*(Rotary 11168 - Project 5477)			
*Dagnija Lazdins	Research Fellow	7-1-60 thru 9-30-60	525 period
*Charles A. Stout	Research Fellow	7-1-60 thru 9-30-60	525 period
*(Rotary 11168 - Project 6009)			
John Terence Golden	Research Fellow	7-1-60 thru 9-30-60	525 period
*(Rotary 11168 - Project 5910)			
Franklin H. Guzzetta	Fellow	7-1-60 thru 3-31-61	1800 period
*(Rotary 11168 - Project 1322)			
*David R. Lineback	Fellow	7-1-60 thru 1-14-61	1290, 32 period
*Ronald H. Moore	Postdoctoral Fellow	7-1-60 thru 12-31-60	2400 period
*(Rotary 11168 - Project 5241)			

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Appointments (continued)

William E. Lucke	Fellow	7-1-60 thru 9-30-60	540 period
(Rotary 11168 - Project 5570)			
*Lowell Ray Anderson	Fellow	7-1-60 thru 9-30-60	600 period
*Arthur M. Brownstein	Fellow	7-1-60 thru 9-30-60	600 period
*Wilmer K. Fife	Fellow	7-1-60 thru 8-31-60	600 period
*Michael J. Mitchell	Fellow	7-1-60 thru 8-31-60	400 period
*D. Marvin Rice	Fellow	7-1-60 thru 9-30-60	600 period
*John A. Sedlak	Fellow	7-1-60 thru 9-30-60	600 period
*(Rotary 11168 - Project 4937)			
*Richard B. Bennett	Kettering Fellow	7-1-60 thru 9-30-60	600 period
*Lalit M. Pande	Kettering Fellow	7-1-60 thru 6-30-61	2400 period
*Jack K. Peterson	Kettering Fellow	7-1-60 thru 6-30-61	2400 period
*S. Ranganathan	Kettering Fellow	7-1-60 thru 6-30-61	2400 period
*Carl D. Slater	Fellow	7-1-60 thru 9-30-60	600 period
*(Rotary 11168 - Project 5391-2)			
Richard A. Simonaitis	Fellow	8-1-60 thru 8-31-60	150 period
(Rotary 11168 - Project 5810)			
*Manmohan S. Atwal	Research Assistant	7-1-60 thru 8-31-60	630 period
*William S. Dignin II	Laboratory Assistant	6-13-60 thru 6-30-60	135 period
*William S. Dignin II	Laboratory Assistant	7-1-60 thru 7-31-60	225 period
*William S. Dignin II	Laboratory Assistant	8-1-60 thru 9-30-60	500 period
*(Rotary 11168 - Project 6008)			
Carol A. Tilkey	Clerk Stenographer II	8-1-60	3024
(Rotary 12301 - Laboratory Fees--Salaries)			

English

Grace S. Haber	Instructor, p. t.	Au. Wi. Sp.	3006 period
Betty S. Adams	Assistant Instructor	Au. Wi. Sp.	4203 period
David N. Beauregard	Assistant Instructor	Au.	1401 period
Joseph G. Bentley	Assistant Instructor	Au. Wi. Sp.	4203 period
Elizabeth D. Booher	Assistant Instructor	Au. Wi. Sp.	4203 period
Betty T. Brosch	Assistant Instructor, p. t.	Au. Wi. Sp.	2808 period
Kay K. Brown	Assistant Instructor, p. t.	Su.	500 period
Kay K. Brown	Assistant Instructor, p. t.	Au. Wi. Sp.	1404 period

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Appointments (continued)

George M. Colby	Assistant Instructor	Au. Wi. Sp.	4203 period
Joseph D. Crowley	Assistant Instructor, p. t.	Au. Wi. Sp.	1404 period
Janet D. Cutsumbis	Assistant Instructor	Au. Wi. Sp.	4203 period
Ruth W. Falor	Assistant Instructor	Au. Wi. Sp.	4203 period
Robert F. Fleissner	Assistant Instructor	Au. Wi. Sp.	4203 period
John B. Gabel	Assistant Instructor	Au. Wi. Sp.	4203 period
Roberta R. Gribbon	Assistant Instructor	Au. Wi. Sp.	4203 period
Marion B. Hammond	Assistant Instructor	Au. Wi. Sp.	4203 period
David H. Hirsch	Assistant Instructor	Au. Wi. Sp.	4203 period
Katharine G. Hoch	Assistant Instructor, p. t.	Au. Wi. Sp.	2808 period
Richard W. Hume	Assistant Instructor	Au. Wi. Sp.	4203 period
Robert A. Kantra	Assistant Instructor, p. t.	Au. Wi. Sp.	2808 period
Milton Kessler	Assistant Instructor	Au. Wi. Sp.	4203 period
Suzette C. Kettler	Assistant Instructor, p. t.	Au. Wi. Sp.	2808 period
Jo Ann C. Koontz	Assistant Instructor, p. t.	Au. Wi. Sp.	4203 period
Grafton K. Mintz	Assistant Instructor	Au. Wi. Sp.	4203 period
Palmer E. Overhoff	Assistant Instructor, p. t.	Au. Wi. Sp.	2808 period
John Racin, Jr.	Assistant Instructor	Au. Wi. Sp.	4203 period
William R. Robinson	Assistant Instructor	Au. Wi. Sp.	4203 period
Jo Anne Ryeburn	Assistant Instructor	Au. Wi. Sp.	4203 period
Henry O. St. Onge	Assistant Instructor	Au. Wi. Sp.	4203 period
Anne S. Schorr	Assistant Instructor	Au. Wi. Sp.	4203 period
Mohan L. Sharma	Assistant Instructor, p. t.	Au. Wi. Sp.	1404 period
Jane B. Shedd	Assistant Instructor	Au. Wi. Sp.	4203 period
Dorothy L. Upton	Assistant Instructor	Au. Wi. Sp.	4203 period
Sandra E. Vagins	Assistant Instructor	Au. Wi. Sp.	4203 period
William D. Washington	Assistant Instructor, p. t.	Au. Wi. Sp.	2808 period
Grant T. Webster	Assistant Instructor, p. t.	Au. Wi. Sp.	1404 period
Sybil Wuletich	Assistant Instructor	Au. Wi. Sp.	4203 period
David Lee Young	Assistant Instructor	6-1-60 thru 6-30-60	135 period
James B. Ayres	Assistant	Au. Wi. Sp.	2457 period
Janet E. Babcock	Assistant	Au. Wi. Sp.	2457 period
Jack Behar	Assistant	Au. Wi. Sp.	2457 period
Glenn E. Coulter	Assistant	Au. Wi. Sp.	2457 period
James J. Gleason	Assistant	Au. Wi. Sp.	2457 period
Donald W. Good	Assistant	Au. Wi. Sp.	2457 period
Robert E. Hall	Assistant	Au. Wi. Sp.	2457 period
Joseph A. Johnson	Assistant	Au. Wi. Sp.	2457 period
Jerome A. Kramer	Assistant	Au. Wi. Sp.	2457 period
Barbara R. Mintz	Assistant	Au. Wi. Sp.	2457 period
Charles R. Olson	Assistant	Au. Wi. Sp.	2457 period
Caroline A. Padrutt	Assistant	Au. Wi. Sp.	2457 period
Roy J. Percy	Assistant	Au. Wi. Sp.	2457 period
Beverly G. Seaton	Assistant	Au. Wi. Sp.	2457 period
Philip T. Stevick	Assistant	Au. Wi. Sp.	2457 period
Charles A. Watkins	Assistant	Au. Wi. Sp.	2457 period
Marina G. Williamson	Assistant	Au. Wi. Sp.	2457 period
George K. Zulant	Assistant	Au. Wi. Sp.	2457 period
Jacqueline E. Spencer	Graduate Assistant	Au.	585 period
Robert A. Kantra	Graduate Assistant	Su.	500 period

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Appointments (continued)

The following	Graduate Assistants	Au. Wi. Sp.	1755 period
Helen C. Adler		Emily L. Meredith	
William E. Bettridge		Sally A. Mussetter	
Elizabeth C. Dalton		Kristine Ottesen	
Diane J. Karpinski		Janet E. Overmyer	
Margaret J. Kegerreis		Martha A. Prince	
Darlyn R. Krepsky		Marilyn Rothman	
Jan A. Lawson		Richard T. Thornberry	
Virginia C. MacIvor		Robert H. Vorsteg	
Jerome H. Mandel		Ralph D. Wyly, Jr.	

Michael V. Durkin	Student Assistant	Su.	106 period
Jerry W. Hammett	Student Assistant	Su.	116 period
William W. Pyles	Student Assistant	Su.	174 period
James A. Roberts, Jr.	Student Assistant	Su.	120 period
*Helen M. Prebus	Assistant Instructor, p. t.	Au.	936 period
*David D. Thomson	Assistant Instructor, p. t.	Au.	936 period
*(Rotary 12250 - Fellowships Grant-in-Aid)			

Geology

Simo H. Laurila	Associate Professor	Su.	2800 period
(Rotary 12940 - Aeronautical Chart and Information Center)			
Charles H. Shultz	Assistant, p. t.	Au. Wi. Sp.	1962 period
Allan L. Horvath	Graduate Assistant, p. t.	Au. Wi. Sp.	1755 period
Thomas L. Lewis	Graduate Assistant, p. t.	Au. Wi. Sp.	1755 period
Richard F. Madole	Graduate Assistant, p. t.	Au. Wi. Sp.	1755 period
James W. Scatterday	Graduate Assistant, p. t.	Au. Wi. Sp.	1755 period
Li-Ping Tan	Graduate Assistant, p. t.	Au. Wi. Sp.	1755 period
Don G. Tobin	Graduate Assistant, p. t.	Au. Wi. Sp.	1755 period
Claude C. Rust	Student Assistant	Su.	50 period

German

Ursula L. Engel	Clerk Stenographer II	7-11-60 thru 7-16-60	3024
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History

Charles S. Doty	Instructor, p. t.	10-1-60 thru 6-30-61	2250 period
Roger B. Manning	Instructor	Au. Wi. Sp.	4806 period
Norman L. Trusty	Instructor	Au. Wi. Sp.	4806 period
Charles E. Daniel	Assistant	Au. Wi. Sp.	2187 period
Gerald C. Heberle	Assistant	Au. Wi. Sp.	2187 period
David J. Maurer	Assistant	Au. Wi. Sp.	2187 period
Edward J. Wagner	Assistant	Au. Wi. Sp.	2187 period
The following	Graduate Assistants	Au. Wi. Sp.	1350 period
Lawrence M. Davis		Barbara J. Stevens	
Richard B. Hinely		John A. Weeks	
Robert H. Rusoff			

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Appointments (continued)

The following	Graduate Assistants	Au. Wi. Sp.	1755 period
William C. Berman		James A. Malloy	
Norman J. Clary		James E. Palett	
Richard G. Cole		Mark M. Schulz	
Donald W. Curl		Keith E. Wagner	
Richard R. Duncan		Philip W. Warken	
Warren M. Hoffnagle			

Anita A. Horn	Student Assistant	7-1-thru 10-31-60	200 period
Adelaide E. Biggs	Clerk Stenographer II	6-15-60	3024

School of Journalism

Walter W. Seifert	Lecturer	10-1-60 thru 12-31-60	2007 period
Harry R. O'Brien	Lecturer	10-1-60 thru 6-30-61	3600 period
R. Norris Blake	Research Assistant	7-1-60 thru 8-31-60	532 period

(Rotary 11168 - Project 5961 - Development Fund - Gifts)

Mathematics

Frank T. Birtel	Assistant Professor	Au. Wi. Sp.	7668
J. Richard Stewart	Technical Assistant	9-1-60 thru 9-30-60	350 period

(Rotary 13420 - Mathematics Statistical Service)

School of Optometry

Jess Boyd Eskridge	Research Assistant, p. t.	7-1-60 thru 9-30-60	600 period
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(Rotary 11168 - Project 5913 - Development Fund - Gifts)

Philosophy

Herbert I. Hochberg	Visiting Assistant Professor	Au. Wi. Sp.	7506 period
James W. Cornman	Visiting Instructor	Au. Wi.	3402 period
Theodore E. Uehling	Assistant	Su.	730 period
David B. Patton	Graduate Assistant	Au. Wi. Sp.	1350 period

Physics and Astronomy

Murrell E. Lewis	Assistant, p. t.	Su.	598 period
Murrell E. Lewis	Assistant, p. t.	Au. Wi.	1212 period
Lawrence J. Decker	Technical Assistant	9-1-60	4020
Clifford V. Heer	Principal Investigator	9-1-60 thru 9-30-60	1000 period

(Rotary 12582 - National Science Foundation - Clifford Heer)

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Appointments (continued)

Lewis A. Patton	Technical Assistant, p. t.	7-1-60 thru 9-30-60	660 period
(Rotary 12562 - National Science Foundation - Daunt)			
Shigeru Fujita	Postdoctoral Fellow	7-1-60 thru 11-30-60	2750 period
(Rotary 12559 - National Science Foundation - Oetjen and Bell)			
*Daniel S. Metzger	Research Assistant	7-1-60 thru 9-30-60	1260 period
*Daniel S. Metzger	Research Assistant, p. t.	10-1-60 thru 6-30-61	1890 period
*(Rotary 11168 - Project 1302 - Development Fund - Gifts)			

Political Science

*Raymond H. Dawson	Postdoctoral Fellow	7-1-60 thru 8-14-60	1400 period
*Morris Watnick	Fellow	Au. Wi. Sp.	5625 period
*(Rotary 10101 - National Security Policy Studies Seminar)			
William Dingeldein	Student Assistant	Au. Wi. Sp.	324 period

Speech

James E. Lynch	Associate Professor	9-1-60 thru 9-30-60	125 period
Charles C. Ritter	Assistant Professor	9-1-60 thru 9-30-60	600 period
Loren D. Crane	Assistant, p. t.	Su.	646 period
Donald F. Faules	Assistant, p. t.	Su.	360 period
Martin F. Schwartz	Assistant, p. t.	Su.	360 period
Lorin C. Staats, Jr.	Assistant, p. t.	Su.	360 period
Richard C. Wickman	Assistant, p. t.	Su.	646 period
*Cecelia J. Miley	OVR Trainee	9-1-60 thru 6-30-61	2000 period
*David A. Sabatino	OVR Trainee	9-1-60 thru 3-31-61	1400 period
*Beverly J. Schecter	OVR Trainee	9-1-60 thru 5-31-61	1800 period
*(Rotary 12866 - Health, Education and Welfare - Training Grant Speech)			
*Willard C. White	Student Assistant	Su.	150 period
*Henry B. Creech	Fellow	Su.	750 period
*(Rotary 11168 - Project 1187 - Development Fund - Gifts)			

College of Commerce and Administration

Accounting

Carlos Badillo	Student Assistant	Su.	200 period
John C. Gray	Fellow	Su.	750 period
(Rotary 11168 - Project 1123 - Development Fund - Gifts)			
Dee Lee Kleespie	Fellow	Au. Wi. Sp.	1125 period
(Rotary 11168 - Project 1131)			

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Appointments (continued)

Bureau of Business Research

James R. Neuhart	Research Assistant, p. t.	7-1-60 thru 3-31-61	2160 period
Jeanette Solsky	Research Assistant	9-1-60	4560
Thaddeus H. Spratlen	Research Assistant, p. t.	7-1-60 thru 3-31-61	2160 period

Business Organization

Philip Adler, Jr.	Assistant Instructor	Au. Wi. Sp.	2835 period
George A. Brunner	Assistant Instructor	Au. Wi. Sp.	2835 period
Thomas O. Kirkpatrick	Assistant Instructor	Au. Wi. Sp.	2835 period
John K. Blunk	Student Assistant	Su.	102 period
Douglass A. Carr	Student Assistant	Su.	102 period
Gerald C. Kuhlmann	Student Assistant	Su.	102 period
Dale E. Wiltrout	Student Assistant	Su.	102 period
*Bruce E. MacNab	Assistant Instructor	7-1-60 thru 6-30-61	3780
*William M. Diamond	Research Assistant	7-1-60 thru 8-31-60	700 period
*(Rotary 11168 - Project 1111 - Development Fund - Gifts)			
Ralph E. Hazelbaker	Fellow	9-1-60 thru 6-30-61	3000 period

(Fund 8545 - Fred B. and Mabel Dean Hill)

Economics

Clinton Warne	Associate Professor	Au. Wi. Sp.	8568
David B. McCalmont	Assistant Professor	Au. Wi. Sp.	7968
Alan B. Batchelder	Instructor	Au. Wi. Sp.	5796
Helen A. Cameron	Instructor	Au. Wi. Sp.	6396
Nat Simons, Jr.	Instructor	Au. Wi. Sp.	4584
Gordon E. Murdock	Assistant Instructor	Au.	1140 period
Camille J. Botte	Lecturer	Au. Wi. Sp.	3006 period
Billy J. Colwell	Assistant	Au. Wi. Sp.	2160 period
Joel R. Fruchtmann	Assistant	Au. Wi. Sp.	2160 period
Benson H. Hart	Assistant	Au. Wi. Sp.	2160 period
Bernard Jump	Assistant	Au. Wi. Sp.	2160 period
Paul B. Miller	Assistant	Au. Wi. Sp.	2160 period
Eugene D. Pauley	Assistant	Au.	720 period
Robert G. Uhler	Assistant	Au. Wi. Sp.	2160 period
Thomas N. Chirikos	Graduate Assistant	Au. Wi. Sp.	1584 period
Martin M. Perline	Graduate Assistant	Au. Wi. Sp.	1584 period
Larry R. Shotwell	Research Assistant	9-1-60 thru 6-30-61	1800 period

(Rotary 11168 - Project 6016 - Development Fund - Gifts)

Marvin C. Wade	Research Assistant	7-1-60 thru 8-31-60	510 period
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(Rotary 11168 - Project 5917 - Development Fund - Gifts)

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Appointments (continued)

Geography

Charles W. Minshall	Graduate Assistant	Au.	528 period
Teresa J. Romanowska	Graduate Assistant	Au. Wi. Sp.	1584 period

School of Social Work

Frank J. Longo	Assistant Professor	Au. Wi. Sp.	7296
Mary Anne Saucier	Assistant Professor, p. t.	7-25-60	4008
Sandra K. Helm	Clerk Stenographer I	7-1-60	2640
*Dorothy D. Mueller	Associate Professor	7-1-60 thru 7-31-60	50 period
*Djindji Russo	Research Associate	7-1-60 thru 9-30-60	1725 period
*(Rotary 11168 - Project 6001-1 - Development Fund - Gifts)			
Helen J. Graham	Assistant Professor	8-1-60	8268
(Rotary 12854 - Health, Education and Welfare - Graduate Training Grant)			

Sociology and Anthropology

Walter C. Reckless	Director, Juvenile Delinquency Project	9-1-60 thru 9-30-60	200 period
(Rotary K-6)			

College of Dentistry

Dentistry

Alfred B. Adams	Instructor, p. t.	7-1-60	5604
(Rotary 11168 - Project 5489 - Development Fund - Gifts)			
Helen M. Fox	Clerk Typist II	7-1-60	3312
(Rotary 12860 - (Health, Education and Welfare - Graduate Training Grant - Dentistry)			

Dental Clinic - Rotary 13160

William R. Kampfer	Associate Professor	8-1-60 thru 8-31-60	33 period
Chester M. Winter	Assistant Professor, p. t.	7-1-60 thru 9-30-60	1002 period
Richard O. Dageforde	Instructor, p. t.	10-1-60 thru 6-30-61	2007 period
Theodore R. Huter	Instructor, p. t.	10-1-60 thru 6-30-61	2007 period
Leonard R. Korn	Instructor	Au. Wi. Sp.	8268
Judith L. Ross	Assistant Instructor, p. t.	Au. Wi. Sp.	1215 period
Carol A. Grum	Clerk Typist II	8-8-60	3168
Barbara A. Ehlers	Clerk I	9-1-60	2520

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Appointments (continued)

College of Education

Administration

Fred R. Schlessinger	Associate Professor	9-1-60 thru 9-30-60	150 period
Earl W. Harmer, Jr.	Assistant Professor	9-1-60 thru 9-30-60	150 period
Myra W. Fabian	Instructor and Counselor	9-1-60	6396
Margaret A. Mathews	Instructor and Counselor	9-1-60	5496
Howard K. Day	Assistant	8-1-60 thru 8-31-60	250 period
Donald W. Jones	Research Assistant	9-1-60 thru 9-30-60	150 period

Bureau of Educational Research and Service

John R. Howe	Assistant to Chairman, Division of Appointments	8-1-60 thru 6-30-61	5401
David L. McKenna	Assistant Professor	Su.	800 period
Elizabeth S. Maccia	Research Associate, p. t.	10-1-60 thru 6-30-61	1935 period
Ruth F. Labovitz	Research Assistant, p. t.	7-1-60	2580
George E. Sharples	Research Assistant, p. t.	7-1-60	2580
Carolyn L. Hymrod	Clerk Stenographer II	7-1-60	3456
Eleanor R. Niederhauser	Clerk Typist II	7-11-60	3024
Rebecca J. Patrick	Clerk Stenographer I	7-1-60	2640
*Gerhard C. Eichholz	Instructor, p. t.	7-1-60 thru 9-30-60	630 period
*Taher Abdel-Razik	Research Assistant, p. t.	7-1-60 thru 8-31-60	250 period
*Taher Abdel-Razik	Research Assistant, p. t.	9-1-60 thru 6-30-61	2150 period
*(Rotary 11168 - Project 4934 - Development Fund - Gifts)			
*James B. Burr	Consultant	9-1-60 thru 11-30-60	300 period
*Herbert L. Coon	Consultant	7-1-60 thru 11-30-60	500 period
*Lowry W. Harding	Consultant	9-1-60 thru 11-30-60	300 period
*Hugh Laughlin	Consultant	7-1-60 thru 11-30-60	500 period
*Loren R. Tomlinson	Consultant	9-1-60 thru 9-30-60	50 period
*(Rotary 11168 - Project 1433 - Development Fund - Gifts)			
Willavene S. Wolf	Research Associate	9-1-60 thru 9-30-60	285 period
(Rotary 13850 - University Publications)			
*Judith A. Felson	Research Assistant, p. t.	10-1-60 thru 6-30-61	1800 period
*Renee Schnider	Research Assistant, p. t.	10-1-60 thru 6-30-61	1800 period
*(Fund K-9 - Exceptional Children)			

September 9, 1960 meeting, Board of Trustees

Appointments (continued)

*James W. Clark	Consultant	8-1-60 thru 8-31-60	200 period
*Leonard M. Chaffee, Jr.	Research Assistant, p. t.	9-1-60 thru 9-30-60	325 period
*Calvin E. Leader	Research Assistant, p. t.	7-1-60 thru 9-30-60	530 period
*Ralph D. Sollars	Research Assistant, p. t.	8-1-60 thru 9-30-60	530 period
*Martin L. Stahl	Research Assistant, p. t.	8-1-60 thru 9-30-60	530 period
*Fredrick C. Zumsteg	Research Assistant, p. t.	8-15-60	2820
*Ruth Ann Cory	Clerk Stenographer II	8-1-60	3024
*(Rotary 13102 - Bureau of Educational Research - Educational Survey)			

Education

Stephen P. Hencley	Assistant Professor	9-1-60	No salary
Gladys W. Foster	Instructor	Su.	1050 period
Bernard C. Nye	Instructor	Su.	333 period
Frederick C. Brechler	Assistant	Su.	213 period
George B. Smittle	Assistant	Su.	426 period
Ralph E. Van Atta	Assistant, p. t.	Su.	426 period
Charles M. Wilson	Assistant	Su.	426 period
Della J. Stephan	Clerk Typist II, p. t.	6-20-60	1512
Donna C. Reedy	Clerk Stenographer I, p. t.	7-1-60	1380
*Collins W. Burnett	Professor	7-1-60 thru 7-31-60	50 period
*Russell R. Dynes	Consultant	8-1-60 thru 8-31-60	50 period
*Meno Lovenstein	Consultant	7-1-60 thru 7-31-60	50 period
*W. Hugh Missildine	Consultant	7-1-60 thru 7-31-60	50 period
*Ross L. Mooney	Consultant	6-1-60 thru 6-30-60	50 period
*John A. Ramseyer	Guest Lecturer	8-1-60 thru 8-31-60	50 period
*(Rotary 12864 - U. S. Office of Education - Peters)			
George W. Callendine, Jr.	Assistant Professor	8-1-60 thru 8-31-60	100 period
(Rotary 12811 - Atomic Energy Commission - Richardson)			
*Charles R. George	Graduate Assistant, p. t.	7-1-60 thru 8-31-60	376 period
*Sharron E. Watt	Clerk Stenographer II	7-1-60	3168
*(Rotary 12800 - University Council on Educational Administration)			
M. Alice Wayland	Hospital Housekeeping Instructor	7-1-60	5760
(Rotary 12716 - Smith-Hughes Trades and Industries)			
Bernard C. Nye	Instructor	Su.	767 period
(Rotary 12715 - Smith-Hughes Distributive Education)			

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Appointments (continued)

*Irwin L. Slesnick	Instructor	8-1-60 thru 8-31-60	100 period
*John J. Horvat	Assistant, p. t.	7-1-60 thru 8-31-60	200 period
*Robert J. Oliver	Assistant	7-1-60 thru 7-31-60	29 period
*John W. Warner	Assistant	8-1-60 thru 8-31-60	255 period
*Richard R. Franklin	Fellow	7-1-60 thru 8-31-60	960 period
*(Rotary 12611 - National Science Foundation - Summer Institute 1960 - Richardson)			
*John S. Richardson	Professor, p. t.	10-1-60 (Wi. Sp. Su. '61)	5484
*John S. Richardson	Professor	Au.	3600 period
*William R. Riley	Assistant Professor	8-1-60 thru 9-30-60	475 period
*Duane M. Benton	Fellow	9-1-60 thru 6-30-61	3450 period
*Gilbert L. Bihn	Fellow	9-1-60 thru 6-30-61	3000 period
*Evelyn R. Brake	Fellow	9-1-60 thru 6-30-61	4350 period
*William H. Buell	Fellow	9-1-60 thru 6-30-61	4350 period
*David L. Burke	Fellow	9-1-60 thru 6-30-61	4350 period
*Thomas J. Cooper	Fellow	9-1-60 thru 6-30-61	4800 period
*Eunice L. Dissen	Fellow	9-1-60 thru 6-30-61	3000 period
*Dale E. Fry	Fellow	9-1-60 thru 6-30-61	4350 period
*Edward R. Gerlach	Fellow	9-1-60 thru 6-30-61	4800 period
*Julia J. Grice	Fellow	9-1-60 thru 6-30-61	3450 period
*Benny L. Grimm	Fellow	9-1-60 thru 6-30-61	3450 period
*Nancy B. Hamilton	Fellow	9-1-60 thru 6-30-61	3450 period
*Maudelle A. Harris	Fellow	9-1-60 thru 6-30-61	3900 period
*Phillip E. Highsmith	Fellow	9-1-60 thru 6-30-61	4350 period
*Frank L. Hitchens	Fellow	9-1-60 thru 6-30-61	4800 period
*Edward R. Hodgson	Fellow	9-1-60 thru 6-30-61	4350 period
*Marie Johnston	Fellow	9-1-60 thru 6-30-61	3000 period
*Frederick D. Lane	Fellow	9-1-60 thru 6-30-61	3900 period

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Appointments (continued)

*Calvin A. Lathan	Fellow	9-1-60 thru 6-30-61	3900 period
*James K. Lowry	Fellow	9-1-60 thru 6-30-61	3450 period
*Alonzo M. Mallette	Fellow	9-1-60 thru 6-30-61	3450 period
*Dave Marquis	Fellow	9-1-60 thru 6-30-61	4800 period
*Robert C. Matzen	Fellow	9-1-60 thru 6-30-61	4800 period
*Betty F. McConihay	Fellow	9-1-60 thru 6-30-61	3450 period
*Earl J. Montague	Fellow	9-1-60 thru 6-30-61	4800 period
*Joseph E. Odom	Fellow	9-1-60 thru 6-30-61	3900 period
*Carolyn A. Patterson	Fellow	9-1-60 thru 6-30-61	3000 period
*Marlen W. Personette	Fellow	9-1-60 thru 6-30-61	3900 period
*Raymond C. Pfriem	Fellow	9-1-60 thru 6-30-61	4350 period
*Burton E. Quist	Fellow	9-1-60 thru 6-30-61	4350 period
*Ralph L. Pruitt	Fellow	9-1-60 thru 6-30-61	4800 period
*John B. Reed	Fellow	9-1-60 thru 6-30-61	3450 period
*Walter E. Regula	Fellow	9-1-60 thru 6-30-61	4800 period
*Paul E. Shumaker	Fellow	9-1-60 thru 6-30-61	4350 period
*Willard E. Staley	Fellow	9-1-60 thru 6-30-61	4800 period
*Walter E. Steidle	Fellow	9-1-60 thru 6-30-61	4800 period
*Eugene H. Stocksdale	Fellow	9-1-60 thru 6-30-61	3450 period
*Robert L. Wanek	Fellow	9-1-60 thru 6-30-61	3900 period
*Jewell C. Whatley	Fellow	9-1-60 thru 6-30-61	4350 period
*Maurice M. Whitten	Fellow	9-1-60 thru 6-30-61	3450 period
*Paul Yokley, Jr.	Fellow	9-1-60 thru 6-30-61	4350 period
*Paul E. Zarenko	Fellow	9-1-60 thru 6-30-61	3450 period
*William R. Zeitler	Fellow	9-1-60 thru 6-30-61	4350 period
*Frank E. Westall	Scholar	9-1-60 thru 6-30-61	4350 period
*(Rotary 12606 - National Science Foundation - Richardson - Teachers of Science and Mathematics)			
*Albert F. Prebus	Professor	7-1-60 thru 7-31-60	50 period
*Ely E. Bell	Associate Professor	7-1-60 thru 7-31-60	50 period
*E. Leonard Jossem	Associate Professor	7-1-60 thru 7-31-60	50 period
*Robert L. Mooren	Instructor	2nd Term Su.	1200 period
*Max W. Evans	Assistant, p. t.	Su.	426 period
*Dale E. Morton	Assistant	7-1-60 thru 8-31-60	400 period
*Walter R. Brown	Fellow	7-1-60 thru 8-31-60	450 period
*Robert L. Hoburg	Fellow	7-1-60 thru 8-31-60	900 period
*Virginia L. Meyer	Fellow	7-1-60 thru 8-31-60	750 period
*Donald J. Mounts	Fellow	7-1-60 thru 7-31-60	480 period
*Donald J. Mounts	Fellow	8-1-60 thru 9-30-60	720 period
*(Rotary 12574 - (National Science Foundation - Richardson)			
*Janice P. Brown	Assistant	8-1-60 thru 8-31-60	252 period
*Leah M. Ensor	Assistant	7-1-60 thru 9-30-60	756 period
*George B. Smittle	Assistant	8-1-60 thru 8-31-60	80 period
*(Rotary 12301 - Laboratory Fees--Salaries)			
*Harold B. Pepinsky	Professor	7-1-60 thru 7-31-60	50 period
*Alvin Scodel	Professor	7-1-60 thru 7-31-60	50 period
*Robert P. Bullock	Associate Professor	7-1-60 thru 7-31-60	50 period
*Salomon Rettig	Assistant Professor	7-1-60 thru 7-31-60	50 period
*(Kellogg Foundation - Public School Administration - Rotary 11351)			

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Appointments (continued)

School of Fine and Applied Arts

Olga P. Berendsen	Visiting Lecturer	Au. Wi. Sp.	5103 period
Olan C. Richardson, Jr.	Technical Assistant	7-1-60	4200
David M. Elder	Graduate Assistant	Su.	426 period
Harold E. Boyd	Student Assistant, p. t.	Su.	100 period
Carolyn Lange	Student Assistant, p. t.	Su.	100 period
Judith L. McDaniel	Clerk Stenographer II	7-18-60	3024

School of Music

Evan A. Whallon, Jr.	Assistant Professor, p. t.	Au. Wi. Sp.	2700
John N. Beck	Instructor, p. t.	9-1-60 thru 9-30-60	200 period
Melba B. Borden	Assistant, p. t.	7-1-60 thru 10-30-60	520 period
Shirley I. Phillips	Assistant	7-1-60 thru 9-8-60	476 period
Robert Barger	Graduate Assistant, p. t.	Au. Wi. Sp.	1800 period
James R. Tull	Graduate Assistant, p. t.	Au. Wi. Sp.	1800 period

Psychology

James C. Naylor	Assistant Professor	Au. Wi. Sp.	No salary
Harold Westlake	Visiting Lecturer, p. t.	7-1-60 thru 7-31-60	150 period
Grace Stewart	Clerk Stenographer II	7-1-60	3024
Beverly R. Walther	Clerk Stenographer II	7-1-60	3024
June A. Wott	Clerk Stenographer II	7-1-60	3024
Donna C. Reedy	Clerk Stenographer I, p. t.	7-1-60	1380
*Lois L. Crockett	Fellow	Su.	934 period
*James A. Lane	Fellow	Su.	800 period
*Ellyn G. Lauber	Fellow	Su.	800 period
*Mimi J. Nachman	Fellow	Su.	934 period
*(Rotary 12868 - Health, Education and Welfare - Office of Education - Cassidy)			
*Jacque L. Cross	Fellow	Su.	1068 period
*Fred D. Reese, Jr.	Fellow	Su.	1068 period
*(Rotary 12869 - Health, Education and Welfare - State of Ohio - Cassidy)			
Melinda Mooney	Assistant	8-2-60 thru 6-30-61	2880
(Rotary 12863 - Health, Education and Welfare - Graduate Training - Physiological Psychology - Meyer)			
*Helen M. Ayars	Visiting Lecturer, p. t.	7-1-60 thru 7-31-60	375 period
*Florence M. Miller	Visiting Lecturer, p. t.	7-1-60 thru 7-31-60	275 period
*(Rotary 12575 - Ohio State Department of Education - Handicapped Children)			
Patricia M. Meyer	Research Assistant, p. t.	7-1-60 thru 12-31-60	1800 period
(Rotary 12250 - Fellowships Grant-in-Aid)			

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Appointments (continued)

*Helen Ayars	Visiting Lecturer, p. t.	7-1-60 thru 7-31-60	375 period
*Florence M. Miller	Visiting Lecturer, p. t.	7-1-60 thru 7-31-60	275 period
*(Rotary 11859 - United Cerebral Palsy Association of Ohio, Inc.)			
Kentner V. Fritz	Research Assistant, p. t.	10-1-60 thru 6-30-61	1200 period
(Rotary 11168 - Project 6021 - Development Fund - Gifts)			

University School

Alvia L. Bozeman	Assistant Professor	Au. Wi. Sp.	7296
Mildred E. Lloyd	Instructor	Au. Wi. Sp.	5196
Victor M. Showalter	Instructor	Au. Wi. Sp.	6396
Richard T. Ott	Statistician	7-1-60 thru 7-31-60	200 period
*Mary J. Loomis	Professor	1st Term Su.	975 period
*Coretta W. Mitchell	Assistant Professor	1st Term Su.	714 period
*David B. Clark	Assistant	1st Term Su.	150 period
*(Rotary 12703 - State Board of Education - Gifted Children)			
Evelyn P. Gordon	Dietitian and Instructor	7-1-60 thru 7-31-60	429 period
(Rotary 16260 - University School Dining Hall)			

College of Engineering

Administration

Weldon E. Ihrig	Student Assistant, p. t.	Au. Wi. Sp.	603 period
Keith V. Smith	Student Assistant, p. t.	Au. Wi. Sp.	603 period

Aeronautical Engineering

Joan Anderson	Clerk Stenographer III	6-27-60	3600
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Ceramic Engineering

Edwin L. Rogers	Fellow, p. t.	Su. Au. Wi.	2700 period
(Rotary 11168 - Project 1052 - Development Fund - Gifts)			
Robert K. Ware	Graduate Assistant	7-1-60 thru 12-31-60	2400 period
(Rotary 11168 - Project 6023 - Development Fund - Gifts)			
Maurice J. Garey	Scholar	10-1-60 thru 6-30-61	1350 period
(Rotary 11168 - Project 5472-1 - Development Fund - Gifts)			

Chemical Engineering

Edwin E. Smith	Associate Professor, p. t.	Su.	225 period
Frank C. Nuhfer	Lecturer, Petroleum Engineering, p. t.	Au.	750 period

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Appointments (continued)

Gerald A. Wilcox	Instructor, p. t.	Au. Wi. Sp.	1800 period
Joseph M. Genco	Graduate Assistant, p. t.	Au. Wi. Sp.	1584 period
Franklin E. Groening	Graduate Assistant, p. t.	Au. Wi. Sp.	1800 period
Fouad Kukjazada	Graduate Assistant, p. t.	Au. Wi. Sp.	1584 period
J. David Porthouse	Graduate Assistant, p. t.	Au. Wi. Sp.	1584 period
Jesse E. Rupert	Graduate Assistant, p. t.	Au. Wi. Sp.	1584 period
Marilyn J. Eppich	Clerk Stenographer II	6-20-60	3024

Electrical Engineering

Robert E. Fenton	Instructor	Au. Wi. Sp.	5796 period
Maxine D. Fitzgerald	Clerk Typist III, p. t.	7-1-60	2070
Laura Ann Hoffman	Clerk Typist III, p. t.	7-1-60	1728
Henry T. Jagers	Research Assistant, p. t.	7-1-60 thru	600 period
(Rotary 11168 - Project 5932 - Development Fund - Gifts)		9-30-60	
Alan G. Herriman	Research Assistant, p. t.	7-1-60 thru	600 period
(Rotary 11168 - Project 5931)		9-30-60	
Robert D. Williams	Research Assistant, p. t.	7-1-60 thru	600 period
(Rotary 11168 - Project 5933)		9-30-60	
Hsing-San Lee	Research Assistant, p. t.	7-1-60	2400
(Rotary 12250 - Fellowships Grant-in-Aid)			

Engineering Experiment Station - Rotary 13230

Hamilton Gray	Supervisor, p. t.	7-1-60 thru	825 period
		9-30-60	
Wade H. Andrews	Research Associate, p. t.	7-1-60 thru	351 period
		9-30-60	
Samuel R. Beitler	Research Associate, p. t.	7-1-60 thru	1800 period
		9-30-60	
John W. Bennett	Research Associate, p. t.	10-1-60 thru	900 period
		6-30-61	
John W. Bernard	Research Associate, p. t.	8-1-60 thru	300 period
		8-31-60	
Paul T. Correll	Research Associate, p. t.	7-1-60	2004
William L. Green	Research Associate, p. t.	7-1-60 thru	290 period
		7-31-60	
Virgil G. Hinshaw, Jr.	Research Associate, p. t.	7-1-60 thru	504 period
		9-30-60	
Henry L. Hunker	Research Associate, p. t.	7-1-60 thru	351 period
		9-30-60	
Morton R. Kenner	Research Associate, p. t.	7-1-60	1500
George W. Malaney	Research Associate, p. t.	8-1-60 thru	550 period
		6-30-61	
George T. McClure	Research Associate, p. t.	7-1-60	1500
Wanda E. McDowell	Research Associate, p. t.	7-1-60	2400
Robert F. Miller	Research Associate, p. t.	7-1-60 thru	600 period
		9-30-60	
Harold B. Pepinsky	Research Associate, p. t.	7-1-60	2700
Frank R. Peters	Research Associate	10-1-60 thru	113 period
		10-31-60	

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Appointments (continued)

John B. Phelps	Research Associate, p. t.	7-1-60	2400
John W. Riner	Research Associate, p. t.	7-1-60	2160
Thomas H. Rockwell	Research Associate, p. t.	7-1-60	2400
Ralston Russell, Jr.	Research Associate, p. t.	7-1-60 thru 7-31-60	100 period
Melvin Seeman	Research Associate, p. t.	7-1-60	2556
Jesse M. Shapiro	Research Associate, p. t.	7-1-60 thru 8-31-60	1200 period
Jesse M. Shapiro	Research Associate	9-1-60 thru 9-30-60	1000 period
Rudolph Speiser	Research Associate, p. t.	7-1-60 thru 1-31-61	175 period
Israel Stollman	Research Associate, p. t.	7-1-60 thru 9-30-60	351 period
Richard A. Tybout	Research Associate	7-1-60 thru 8-31-60	2000 period
Henry E. Wenden	Research Associate, p. t.	4-1-60 thru 6-30-60	450 period
Henry E. Wenden	Research Associate, p. t.	7-1-60 thru 9-30-60	450 period
D. Ransom Whitney	Research Associate, p. t.	7-1-60	2640
Donald E. Yett	Research Associate	7-1-60	7500
Ronald A. Barnum	Research Assistant, p. t.	7-1-60 thru 5-31-61	2200 period
Frank J. Brancely	Research Assistant, p. t.	7-1-60	2700
Edward H. Burnett	Research Assistant, p. t.	7-1-60	2400
Armando F. Diaz	Research Assistant	7-1-60 thru 9-30-60	1350 period
Francis P. Dunn	Research Assistant, p. t.	7-1-60 thru 9-30-60	750 period
Frederick R. Durr	Research Assistant	7-1-60 thru 9-30-60	2031 period
Neal E. Farrar	Research Assistant, p. t.	7-16-60 thru 1-31-61	540.84 period
Donald R. Gibeaut	Research Assistant, p. t.	7-1-60 thru 9-30-60	750 period
Robert R. Gilsdorf	Research Assistant, p. t.	7-1-60 thru 8-31-60	400 period
Dellas H. Harder	Research Assistant, p. t.	7-1-60 thru 7-31-60	40 period
Hasan A. Hejazi	Research Assistant	7-1-60 thru 9-30-60	1500 period
Thomas E. Hoover	Research Assistant, p. t.	7-1-60 thru 9-30-60	1014 period
Peter E. Korda	Research Assistant	8-1-60	7296
Richard R. Lanese	Research Assistant	7-1-60 thru 8-31-60	800 period
Manrique T. Lara	Research Assistant	7-1-60 thru 9-30-60	1650 period
Shuh-Chai Lee	Research Assistant, p. t.	7-1-60 thru 8-31-60	450 period

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Appointments (continued)

Christopher C. Lo	Research Assistant, p. t.	7-1-60 thru 8-31-60	630 period
Joyce P. LoBello	Research Assistant	7-1-60 thru 9-15-60	1250 period
Marianne Mueller	Research Assistant, p. t.	7-1-60 thru 9-30-60	900 period
Keshavan Nair	Research Assistant, p. t.	7-1-60 thru 8-31-60	450 period
Charles A. Pagen	Research Assistant	7-1-60 thru 9-30-60	1650 period
Hratch S. Papazian	Research Assistant	7-1-60 thru 9-30-60	1650 period
K. Syed Abdur Rahim	Research Assistant	7-1-60 thru 9-30-60	1650 period
Vijay K. Randery	Research Assistant, p. t.	6-13-60 thru 6-30-60	120 period
Vijay K. Randery	Research Assistant, p. t.	7-1-60 thru 9-30-60	600 period
Merle L. Rhoten	Research Assistant	7-1-60 thru 6-20-61	7000 period
Edna N. Rogers	Research Assistant, p. t.	7-1-60 thru 8-31-60	666 period
Edna N. Rogers	Research Assistant, p. t.	9-1-60 thru 6-30-61	2500 period
Stanley M. Rosow	Research Assistant, p. t.	7-1-60 thru 9-30-60	600 period
Jagadish K. Sant	Research Assistant	7-1-60 thru 9-30-60	1500 period
Chandrakant S. Shah	Research Assistant	6-13-60 thru 6-30-60	240 period
Chandrakant S. Shah	Research Assistant	7-1-60 thru 9-30-60	1200 period
Arthur Cole Tremain	Research Assistant	7-1-60 thru 9-30-60	1200 period
R. Varadarajan	Research Assistant, p. t.	7-1-60 thru 8-31-60	630 period
Pahlaj M. Wadhvani	Research Assistant, p. t.	7-1-60	1800
Karl E. Weick, Jr.	Research Assistant	7-1-60 thru 9-30-60	1500 period
Karl E. Weick, Jr.	Research Assistant, p. t.	10-1-60 thru 6-30-61	2250 period
Earl L. Wiener	Research Assistant, p. t.	10-1-60 thru 6-30-61	2106 period
Leon E. Winget, Jr.	Research Assistant	7-1-60 thru 9-30-60	1620 period
S. R. Ali Zaidi	Research Assistant, p. t.	7-1-60 thru 9-30-60	600 period
Joan E. Ziegler	Research Assistant, p. t.	7-1-60 thru 9-30-60	675 period
John F. Bridge	Research Fellow	10-1-60 thru 6-30-61	1800 period
Lowell S. Richmond	Technical Assistant	7-1-60 thru 9-30-60	1350 period

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Appointments (continued)

Engineering Experiment Station (A-1)

Jo Ann Dawson Clerk Typist II 8-3-60 3024

Industrial Engineering

Thomas H. Rockwell Research Associate, p. t. 7-1-60 thru 825 period
 9-30-60
 (Rotary 11168 - Project 1447 - Development Fund - Gifts)
 Daniel H. Center, Jr. Research Assistant, p. t. 7-1-60 thru 1800 period
 3-31-61
 (Rotary 11168 - Project 6026)

Engineering Mechanics

Shirley A. Sharpe Student Assistant, p. t. Au. Wi. Sp. 405 period

Metallurgical Engineering

Dale T. Peters Fellow, p. t. 7-1-60 thru 669 period
 9-30-60
 (Rotary 11168 - Project 5472 - Development Fund - Gifts)
 Monte J. Pool Research Fellow 9-1-60 thru 2500 period
 6-30-61
 (Rotary 11168 - Project 1282)
 Lyle L. Marsh Research Fellow 7-1-60 thru 470 period
 8-31-60
 (Rotary 11168 - Project 1276)
 Richard A. White Research Fellow 7-1-60 thru 645 period
 9-30-60
 (Rotary 11168 - Project 4953)

Mineralogy

Rodney T. Tettenhorst Assistant Professor Au. Wi. Sp. 6396

School of Aviation

John B. Galipault Instructor 8-1-60 thru 6396
 6-30-61
 William H. Gerhold Instructor 7-1-60 6396
 Harold E. Morris Flight Assistant, p. t. 7-1-60 thru 111 period
 9-30-60
 Robert J. Pond Flight Assistant 7-1-60 thru 1401 period
 9-30-60
 Clay F. Tanner Flight Assistant 7-1-60 thru 801 period
 9-30-60

Welding Engineering

*Robert K. Fink Fellow 6-16-60 thru 6-30-60 134 period
 *Robert K. Fink Fellow 7-1-60 thru 9-15-60 666 period
 *(Rotary 11168 - Project 1202)

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Appointments (continued)

College of Law

O. Eugene Millhouse	Student Library Assistant	7-1-60 thru 8-10-60	290, 97 period
Patricia L. DeFrain	Clerk Stenographer II, p. t.	6-20-60	1512

College of Medicine

Administration

Kenneth W. Meckstroth	Managing Editor, Health Center Journal	8-1-60 thru 6-30-61	1650 period
(Rotary 13301 - Health Center Journal)			
Barbara Hill	Technical Assistant	8-15-60	3840
Shirley L. Reid	Technical Assistant	8-15-60	3024

Anatomy

Joanna N. Gidwani	Assistant Instructor	Au. Wi. Sp.	3780 period
Albert O. Humbertson, Jr.	Assistant Instructor	Au. Wi. Sp.	3780 period
L. Wade Self	Assistant Instructor	Au. Wi. Sp.	3780 period
Beth L. Wismar	Assistant Instructor	Au. Wi. Sp.	3780 period
Delmar L. Gheen	Assistant	Au.	702 period
Margaret H. Hines	Assistant	Au. Wi. Sp.	1890 period
Elizabeth S. Ruppert	Assistant	Au.	702 period
Phyllis A. Stephenson	Assistant	7-1-60 thru 8-31-60	1000 period
Sarah E. Fawcett	Research Assistant	7-1-60 thru 12-31-60	1800 period

(Rotary 11168 - Project 1264)

Medicine

Orville C. Green	Assistant Professor Endocrinology and Metabolism	7-1-60	No salary
Franklin G. Hoffman	Assistant Professor	9-1-60 thru 6-30-61	No salary
William G. Cassel	Clinical Instructor	7-1-60	No salary
Puangtong Jutabha	Assistant and Assistant Resident	7-1-60	No salary
*Richard W. Stow	Associate Professor (Physical Medicine and Rehabilitation)	7-1-60	600
*Rodolfo F. Cane	Trainee (Assistant Instructor and Senior Assistant Resident) (Physical Medicine and Rehabilitation)	7-1-60 thru 12-31-60	1500+4 period
*James M. Marsh	Assistant Instructor and Senior Assistant Resident (Hematology)	7-1-60	3024+4

*(Rotary 13431 - Medical Research Clinic)

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Appointments (continued)

Richard S. Goodwin (Fund 4443 - Ludwig Memorial)	Research Associate, p. t.	7-1-60	5808
*Gail M. Weiss	Research Assistant	7-1-60 thru 8-12-60	416.13 period
*Osvaldo Garcia	Trainee	7-1-60 thru 12-31-60	1800 period
*Byron B. Timberlake	Trainee	7-1-60 thru 9-30-60	750 period
*Thomas E. Williams, Jr.	Trainee	6-20-60 thru 6-30-60	91.67 period
*Thomas E. Williams, Jr.	Trainee	7-1-60 thru 9-20-60	666.67 period
*(Rotary 12861 - Health, Education and Welfare - Training in Endocrinology and Metabolism - Hamwi)			
Syed A. Rahman	Research Associate	7-1-60 thru 8-31-60	860 period
(Rotary 11168 - Project 5648 - Development Fund - Gifts)			
Dennis G. Campton (Rotary 11168 - Project 5671)	Research Assistant, p. t.	6-1-60 thru 6-30-60	100 period
Dennis G. Campton (Rotary 11168 - Project 5671)	Research Assistant, p. t.	7-1-60 thru 12-31-60	600 period
Robert P. Raker (Rotary 11168 - Project 6029)	Research Assistant	7-1-60 thru 9-30-60	750 period
Velta Tralmaks (Rotary 11168- Project 1158)	Research Assistant	7-1-60	3984
Sarah Jane Rockhold (Rotary 11168 - Project 5275)	Laboratory Technician	7-1-60	3000
Janice L. Schmidt (Rotary 11168 - Project 5144)	Laboratory Technician, p. t.	7-1-60	2070
Alan E. Patterson (Rotary 11168 - Project 5567)	Fellow	7-1-60 thru 8-31-60	500 period
Philip J. Bernard	Fellow	7-1-60 thru 9-30-60	600 period
(Fund 4099 - Borden Company Employees)			
Albert M. Russell	Fellow	7-1-60 thru 9-30-60	600 period

(Fund 4476- Mark Memorial)

School of Nursing

Gwendoline Bellam	Assistant Professor	10-1-60	6096
M. Jean Daubenmire	Instructor	10-1-60	5196
Wanda E. McDowell	Instructor	7-1-60	No salary
Barbara R. Weaver	Instructor	7-1-60 thru 7-31-60	600 period
Barbara R. Weaver	Instructor	10-1-60	5196
Mary J. Adams	Assistant Instructor	7-1-60 thru 9-30-60	1050 period
Mary G. Oldfield	Clerk III	6-27-60	4140
Deanna J. Bowen	Clerk Typist I	7-15-60	2520
Sandra A. Rainey	Clerk Typist I	7-1-60	2520

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Appointments (continued)

Betty J. Thomas	Assistant Professor and Coordinator of Research in Mental Health Nursing	7-1-60	6696
(Rotary 12844 - Department of Health, Education and Welfare - Psychiatric Nursing - Personnel)			
*Nancy A. Wright	Instructor	10-1-60	5196
*Mary J. Adams	Assistant Instructor	10-1-60	4284
*(Rotary 12301 - Laboratory Fees - Salaries)			
*Frieda T. Helwig	Public Health Nursing Fellow I	7-1-60 thru 12-16-60	1333.38 period
*Virginia M. Olsavsky	Public Health Nursing Fellow I	7-1-60 thru 7-22-60	198.42 period
*Shirley A. Rhoads	Public Health Nursing Fellow I	7-1-60 thru 8-26-60	609.92 period
*(Rotary 12856 - Health, Education and Welfare - Training Grant in Nursing)			
*Jeanne S. Peccianti	Nursing Fellow II	6-16-60 thru 6-30-60	125 period
*Jeanne S. Peccianti	Nursing Fellow II	7-1-60 thru 6-19-61	3290 period
*Carol J. Carpenter	General Nursing Fellow	7-1-60 thru 12-16-60	1320 period
*Mary N. Cline	General Nursing Fellow	7-1-60 thru 8-26-60	470 period
*Loretta M. Denman	Nursing Fellow	7-1-60 thru 9-30-60	1000 period
*Evelyna M. Hidy	General Nursing Fellow	10-1-60 thru 6-30-61	2133 period
*Phyllis J. Lewton	General Nursing Fellow	7-1-60 thru 12-16-60	1320 period
*(Rotary 12845 - Health, Education and Welfare - Professional Nursing)			

Obstetrics and Gynecology

*Charles B. Reiner	Assistant Professor of Research	7-1-60	996
*James H. Williams	Associate Director of Research in Perinatal Mortality, p. t.	7-1-60	6000
*Diana L. Young	Research Assistant	7-1-60	3684
*(Rotary 12250 - Project 138 - Fellowships Grant-in-Aid)			
James F. Beattie	Clinical Instructor, p. t.	7-1-60	No salary
Laurabeth Reed	Clerk Stenographer III	7-7-60	3600
Carolyn A. Amore	Clerk Stenographer II	7-5-60	3024
Fred A. Kruger	Research Associate, p. t.	7-1-60	1800
(Rotary 13431 - Medical Research Clinic)			

Ophthalmology

Richard A. Shurmer	Assistant and Senior Assistant Resident	9-1-60 thru 6-30-61	No salary
Richard J. Houck	Assistant and Junior Assistant Resident	8-15-60 thru 6-30-61	No salary
William R. Harris	Assistant and Junior Assistant Resident	9-1-60 thru 6-30-61	4170
(Rotary 12874 - Health, Education and Welfare - Havener)			

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Appointments (continued)

Otolaryngology

Courtney T. Stromsta	Assistant Professor, p. t.	9-1-60 thru 6-30-61	420 period
William T. Sawyer	Instructor, p. t.	7-1-60	No salary

Pathology

Leopold Liss	Associate Professor, p. t.	7-1-60	2448
Wolfgang Zeman	Assistant Professor, p. t.	7-1-60 thru 7-31-60	204 period
Edward M. Miller	Clinical Assistant Professor, p. t.	7-1-60	No salary
Nicolas E. Balmoria	Instructor	7-1-60 thru 10-31-60	1600 period
Ali Hossaini	Instructor	7-1-60 thru 8-31-60	No salary
Nicanor A. Atillo, Jr.	Instructor and Resident	7-1-60	3324+4
Anastasios A. Economou	Instructor and Resident	7-1-60	3324+4
Antonio A. Rabor	Instructor and Resident	7-1-60	3324+4
John M. Trainor	Instructor and Resident	7-1-60 thru 9-30-60	831 period
Nobuhisa Baba	Assistant Instructor and Senior Assistant Resident	7-1-60	No salary
Chung Hee Han	Assistant Instructor and Senior Assistant Resident	7-1-60	No salary
Juergen Moslener	Assistant Instructor and Senior Assistant Resident	7-1-60	3024+4
Kaoru Aihara	Assistant and Assistant Resident	7-1-60	2424+4
Alfonso Chang	Assistant and Assistant Resident	7-1-60	2424+4
Masami Sakurai	Assistant and Assistant Resident	7-1-60	No salary
Gustav J. Selbach	Assistant and Assistant Resident	7-1-60	No salary
Salvador J. Gonzalez	Assistant and Junior Assistant Resident	7-1-60	No salary
Herbert S. Kirshman	Assistant and Junior Assistant Resident	7-1-60	2124+4
Donald R. Kmetz	Assistant and Junior Assistant Resident	7-1-60	No salary
George L. Sigalos	Assistant and Junior Assistant Resident	7-1-60	2124+4
*Chung Hee Han	Assistant Instructor and Senior Assistant Resident	7-1-60	3024+4
*Donald R. Kmetz	Assistant and Junior Assistant Resident	7-1-60	2124+4
*Gustav Selbach	Assistant and Assistant Resident	7-1-60	2424+4

*(Rotary 12505 - National Institute of Health - Doan)

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Appointments (continued)

*E. Patricia Henry	Research Assistant, p. t.	7-1-60 thru 8-31-60	150 period
*Mary L. McDowell	Research Assistant, p. t.	7-1-60 thru 8-31-60	150 period
*(Rotary 11168 - Project 6030 - Development Fund - Gifts)			
John J. McCullough	Fellow	7-1-60 thru 9-30-60	600 period
(Rotary 11168 - Project 5478)			

Pediatrics

Harold A. Decker	Instructor	9-1-60 thru 6-30-61	No salary
Walter A. Murray	Fellow	7-1-60	No salary
Andrew Pentz	Fellow	7-1-60	2400
(Fund 4501 - O'Brine Medical and Surgical Research)			

Physiological Chemistry and Pharmacology

William W. Morrison	Assistant	Au. Wi. Sp.	2061 period
John W. Traubert	Assistant	Au. Wi. Sp.	2061 period
Ervin M. Thomas	Technical Assistant	7-1-60	2868
(Rotary 12301 - Laboratory Fees - Salaries)			

Physiology

Paige K. Besch	Assistant	Su.	202 period
Carol W. Caplinger	Research Assistant	7-1-60	4032
Natwarlal U. Mehta	Research Assistant	7-1-60	3204
George N. Hoover	Lecturer	7-1-60 thru 9-30-60	600 period
(Rotary 12851 - Department of Health, Education and Welfare - Training Grant - Ogden)			
Heinz P. Pieper	Research Associate	7-1-60	10116
(Rotary 11168 - Project 5549-1 - Development Fund - Gifts)			
*Meenakshi Sohoni	Research Assistant	Su.	200 period
*David J. Watson	Technical Assistant	7-1-60	636
*(Rotary 12597 - National Science Foundation - Hartmann)			

Preventive Medicine

Wilbur R. Franks	Assistant Professor	7-1-60	No salary
Donald G. M. Nelson	Assistant Professor	7-1-60	No salary
Gerald W. Grawey	Instructor	7-1-60	No salary
John V. Gaeuman	Assistant Instructor and Senior Assistant Resident (Aviation Medicine)	7-1-60	3624+4
Ebtissam A. Hamdi	Assistant and Junior Assistant Resident (Occupational Medicine)	8-1-60 thru 12-31-60	No salary
May J. O'Hara	Nutrition Resident	Su.	No salary

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Appointments (continued)

Psychiatry

Adolf Haas	Assistant Professor, p. t.	8-1-60 thru 6-30-61	No salary
Gertrude Alexander	Assistant Instructor and Senior Assistant Resident	7-1-60	No salary
Clarence Edgar Carnahan, Jr.	Assistant Instructor and Senior Assistant Resident	7-1-60 thru 8-31-60	No salary
George L. Lielbriedis	Assistant Instructor and Senior Assistant Resident	7-1-60	No salary
Robert J. McDevitt	Assistant Instructor and Senior Assistant Resident	7-1-60	No salary
John H. Mitchell	Assistant Instructor and Senior Assistant Resident	7-1-60 thru 12-31-60	No salary
Vytautas V. Urba	Assistant Instructor and Senior Assistant Resident	7-1-60	No salary
Aivests L. Vecozols	Assistant Instructor and Senior Assistant Resident	7-1-60 thru 11-30-60	No salary
Richard W. Brush	Assistant and Assistant Resident	7-1-60	No salary
Galen C. Huffman	Assistant and Assistant Resident	7-1-60	No salary
Marcel Hundziak	Assistant and Assistant Resident	7-1-60	No salary
John Fredric Kelley	Assistant and Assistant Resident	7-1-60	No salary
Wilfried M. Kokott	Assistant and Assistant Resident	7-1-60	No salary
Johannes H. Vermeulen	Assistant and Assistant Resident	7-1-60	No salary
Floyd L. Bajjaly	Assistant and Junior Assistant Resident	7-1-60	No salary
James C. Black	Assistant and Junior Assistant Resident	7-1-60	No salary
Betsy S. Blackmore	Assistant and Junior Assistant Resident	7-1-60	No salary
Ludwig Gere	Assistant and Junior Assistant Resident	7-1-60	No salary
J. Herbert Manton	Assistant and Junior Assistant Resident	7-1-60	No salary
Ernest P. Smit	Assistant and Junior Assistant Resident	7-1-60	No salary
H. Harold South	Assistant and Junior Assistant Resident	7-1-60	No salary
Vlasta Vyroubal	Assistant and Junior Assistant Resident	7-1-60	No salary
*Irving Pine	Clinical Associate Professor, p. t.	9-1-60 thru 6-30-61	3000 period
*Robert M. Carroll	Student Fellowship	6-1-60 thru 6-30-60	200 period

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Appointments (continued)

*Robert M. Carroll	Student Fellowship	7-1-60 thru 8-31-60	400 period
*Garth F. Essig	Student Research Fellow, p. t.	7-1-60 thru 8-31-60	149 period
*(Rotary 12850 - Health, Education and Welfare - Undergraduate Training)			
Ronald W. Coen	Fellow	7-1-60 thru 9-30-60	600 period
(Rotary 11168 - Project 5478 - Development Fund - Gifts)			

Radiology

Irwin A. Silverstone	Instructor and Resident	7-1-60	No salary +4
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Surgery (Anesthesia)

Herbert E. Bean	Instructor	9-1-60 thru 6-30-61	No salary
Wilson S. Kingsboro	Instructor	7-1-60	No salary
E. Jack Warner	Instructor	7-1-60	No salary
Louise O. Warner	Instructor	7-1-60	No salary
Clyde W. Conger	Assistant and Assistant Resident	9-1-60 thru 6-30-61	2020+4 period
A. Burton Payne	Assistant and Assistant Resident	10-1-60 thru 6-30-61	No salary

Surgery (Neurologic)

Wallace H. Wiseman	Laboratory Assistant	7-1-60 thru 9-30-60	960 period
(Rotary 12497 - Grant B17777 - National Institutes of Health--Hunt)			

Surgery

Chester C. Winter	Professor of Surgery and Head of Division of Urology	8-1-60	10068
Karl M. Lippert	Clinical Assistant Professor, p. t.	8-1-60 thru 6-30-61	No salary
John J. Roach	Assistant and Junior Assistant Resident	7-1-60	2124+4
Robert L. Westerheide	Assistant and Junior Assistant Resident	7-1-60	2124+4
Jean B. Schirtzinger	Clerk Stenographer III	8-15-60	3600
Geraldeen M. Morrow	Clerk Typist II	6-21-60	3024
Maurice C. Fuquay	Instructor and Chief Resident	7-1-60	1800
(Rotary 11168 - Project 4556-Development Fund - Gifts)			

University Hospital

Administration

Bruce J. Carter	Administrative Assistant	7-1-60	6396
Daisy B. Valtz	Clerk Typist III	7-1-60	3456

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Appointments (continued)

Bio-Chemistry Laboratory

F. Jean Everhart	Laboratory Technologist	7-5-60	3960
George D. Anderson	Laboratory Helper	8-1-60	2400

Business Office

Paul W. Vance	Accountant I	7-21-60	5040
Alberta P. Buchanan	Clerk Typist II	7-12-60	3024
Mary A. Cheadle	Clerk Typist II	6-21-60	3024
Sandra J. Fouty	Clerk Typist II	6-27-60	3024
Loretta Drum	Account Clerk I	6-29-60	3168

Cancer Research

Rose Marie Walker	Research Assistant	7-18-60	3024
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Central Supply Room

Jane M. Tucky	Assistant Supervisor	9-1-60	3780
L. Rosebud Patterson	Nursing Aide I	7-18-60	2400
Lorraine Collier	Clerk Typist II	6-27-60	3024

Chaplaincy Service

Maurice C. Clark (Rotary 11168 - Development Fund - Gifts)	Coordinator Chaplaincy Service	7-1-60	3720
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Credits and Collections

Thelma E. Garner	Clerk II	6-23-60	2880
Lucille M. Mathias	Clerk II	8-8-60	2880

Cytology

Marilyn J. Bondar	Bacteriologist II	7-1-60	5520
Margaret Jean Cameron	Bacteriologist I	7-1-60	4800
Barbara C. Carson	Laboratory Technologist	7-1-60	3960
Amy W. Hazlett	Clerk Typist II	7-1-60	3024

Delivery Room

Janice L. Freeman	Nurse II	8-1-60	3780
Marcia L. Verson	Nurse II	7-18-60	3780

Dietary - Cafeteria

Shirley R. Blackwell	Food Service Worker I	6-16-60	2400
Patricia L. Conn	Dietetic Intern	7-1-60 thru 9-30-60	456+4 period

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Appointments (continued)

Dietary - Main Kitchen

Verience Camper	Food Service Worker I	8-1-60	2400
Ernestine Hall	Food Service Worker I	8-8-60	2400
Yvonne E. Noel	Food Service Worker I	7-5-60	2400
Patricia A. Ellensohn	Dietetic Intern	7-1-60 thru 9-30-60	456+4 period
Mary F. Fockler	Dietetic Intern	7-1-60 thru 9-30-60	456+4 period

Dietary - Patient's Area

Esther A. Winterfeldt	Director	7-11-60	8268
N. Yvonne Alexander	Food Service Worker I	9-1-60	2400
Lois E. Moorehead	Food Service Worker I	7-1-60	2400
Geraldine Wade	Food Service Worker I, p. t.	6-3-60	1200+4
Lois M. Peterson	Dietetic Intern	7-1-60 thru 9-30-60	456+4
Louise M. Grant	Dietetic Intern	7-1-60 thru 9-30-60	456+4

Emergency Room

Loretta G. Davis	Nurse II	8-1-60	3780
Jane E. Coates	Clerk II	6-21-60	2880
Irene Mary Kiner	Clerk II	6-20-60	2880

Endocrinology Laboratory

Mary Ann Klan	Laboratory Technologist	8-8-60	3960
Caroline B. Warren	Laboratory Technologist	8-15-60	3960

General Medicine

Joyce M. Reibel	Nurse I	7-19-60	3456
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Genito Urinary

Jo Ann W. De Ruiter	Clerk Stenographer II	7-13-60	3024
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Heart Station

Jacquelyn L. Muter	Clerk Stenographer III	8-8-60	3780
Muriel A. Hawxhurst	Clerk Typist II	6-27-60	3024

Hematology Laboratory

Joan E. Riseling	Laboratory Technologist	8-9-60	4140
Ora C. Goins	Laboratory Technician I	9-1-60	3168

House Staff

Charles A. Bucknam	Assistant and Junior Assistant Resident in Surgery	7-1-60	2124+4
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Appointments (continued)

John L. Denby	Intern	7-1-60 thru 12-31-60	912 period
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Housekeeping

Ira W. Southern	Director of Housekeeping	8-15-60	9168
Norma E. White	Housekeeper I	8-1-60	3024
Frank Custer	Custodial Worker II	6-22-60	2880
Jimmy Gordon	Custodial Worker II	8-10-60	2880
Arthur L. Ingram	Custodial Worker II	6-29-60	2880
Miles W. Key	Custodial Worker II	8-2-60	2880
Jesse L. Jackson	Custodial Worker II	6-29-60	2880
Lee A. Tynes	Custodial Worker II	8-10-60	2880
Elizabeth H. Sauer	Seamstress I	7-1-60	2400
Nazimovia L. Burston	Domestic Worker I	7-5-60	2400
Geneva E. Gay	Domestic Worker I	8-1-60	2400
Vernie Mable Hale	Domestic Worker I	6-27-60	2400
Thelma M. Knight	Domestic Worker I	6-21-60	2400
Violet Mae Newsome	Domestic Worker I	6-21-60	2400
Frances E. Owens	Domestic Worker I	7-1-60	2400
Dollie Randolph	Domestic Worker I	6-17-60	2400
Ruth Sutton	Domestic Worker I	6-27-60	2400
Lillian A. Tyree	Domestic Worker I	6-27-60	2400

Medical Illustrations

Joseph E. Foster	Medical Illustrator	8-1-60	4884
Edward E. Schwyn	Medical Illustrator	7-1-60	5064
(Transferred from College of Medicine)			
Fred Spangler	Technical Assistant	8-1-60	3648

Medical Records

Mildred L. Myers	Clerk I	7-5-60	2520
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Medical Social Service

Mary Anne Saucier	Assistant Director For Social Work Training	7-25-60	3288
M. Judith Hughes	Clerk Typist II	6-15-60	3024

Nurseries

Ruth S. Kay	Nurse III	8-8-60	3960
Lois V. Alley	Nurse II	8-1-60	3780
Rebecca A. Burke	Nurse II	8-1-60	3780
Pauline B. Marshall	Nurse II	7-1-60	3780

Nursing Administration

Sally A. Neff	Clerk Typist II	7-6-60	3024
Clidie B. Ridley	Clerk Typist II	7-29-60	3024

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Appointments (continued)

Nursing Care

Maxine Cramton	Nurse V	7-11-60	5520
Bonnie L. Fannin	Nurse III	8-15-60	3960
Carmen S. Bachelor	Nurse II	7-5-60	4320
Anita M. DiNatale	Nurse II	8-1-60	3780
Elaine M. Goga	Nurse II	8-1-60	3780
Carol J. Hartley	Nurse II	8-1-60	3780
Darolyn L. Johnson	Nurse II	6-27-60	3780
Barbara L. Lehmann	Nurse II	8-8-60	3780
O. Rosalina Munoz	Nurse II	7-20-60	3780
Thais L. Sikora	Nurse II	7-5-60	3780
Mary L. Williams	Nurse II	7-5-60	3780
Constance J. Young	Nurse II	8-1-60	3780
Willie L. Johnson	Practical Nurse	8-16-60	2880
Marion E. Myers	Practical Nurse	7-14-60	2880
John R. Wheeler	Attendant II	6-23-60	3024
Cyrus M. Beer	Attendant I	7-18-60	2760
George W. Parks	Attendant I	7-18-60	2760
Jay L. Robinson	Attendant I	5-23-60	2760+4
James D. Samuel	Attendant I	7-18-60	2760
Annie M. Clark	Nursing Aide I	5-23-60	2400+4
Geraldine V. Claytor	Nursing Aide I	7-18-60	2400
Gail D. Coleman	Nursing Aide I	8-1-60	2880
Bonnie P. Ervin	Nursing Aide I	7-18-60	2400
Marietta Finch	Nursing Aide I	8-1-60	2400
Gertrude Foster	Nursing Aide I	7-18-60	2400
Edith R. Jones	Nursing Aide I	8-1-60	2400
Elizabeth A. Mayfield	Nursing Aide I	7-13-60	2760
Sophonria Reynolds	Nursing Aide I	7-18-60	2400
Freeman M. Miller	Attendant I	8-8-60	2760
Dorris J. Erickson	Clerk I	6-20-60	2520
Ethel M. Holmes	Clerk I	6-21-60	2520
Betty O. Lyon	Clerk I	6-20-60	2520
Audre J. Mixon	Clerk I	6-13-60	2520
Dollie M. Saunders	Clerk I	6-20-60	2520

Obstetrics and Gynecology

Marilyn R. Knapp	Laboratory Technician II	7-1-60	3456
Edna Louise Owen	Research Assistant	7-1-60	3108

Operating Room

Juliette E. Chambers	Nurse II	7-5-60	3780
Elsa J. DiFilippo	Nurse II	8-1-60	3780
Ruth P. Phillips	Nurse II	8-15-60	3780
Rosalie A. Rickards	Nurse II	8-1-60	3780
Marianne C. Tucky	Clerk I	7-1-60	2520

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Appointments (continued)

Otolaryngology

Jacqueline Green	Nursing Aide I	8-8-60	2400
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Out Patient Nursing

Mary L. Feltis	Nurse I	7-5-60	3456
Willa M. Lumpkin	Nursing Aide I	7-19-60	2400
Neva M. Smith	Clerk I	6-27-60	2520

Pathologic Anatomy

William H. Brackney	Mortician	7-1-60	4884
Dante G. Scarpelli	Pathologist	7-1-60	4524
Margaret E. Speer	Technical Assistant	7-1-60	4044
Eudras E. Aronhalt	Photographic Laboratory Technician I	7-1-60	3456
Marcile A. Vermillion	Clerk Typist II	6-20-60	3024

Personnel Health Service

Carolyn L. Spencer	Clerk Typist I	6-13-60	2520
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Personnel Payroll

Connie Jo Kelly	Clerk II	8-1-60	2880
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Pharmacy

Clarence R. Smith	Pharmacist	6-14-60	5760
James M. McCloud	Stores Clerk I	6-20-60	2880

Physical Medicine

Zella A. Wyker	Senior Physical Therapist	7-1-60	5496
Margaret B. Miller	Physical Therapist	8-1-60	5100
Rosetta M. Brown	Nursing Aide I	8-1-60	2400

Post Office

Larry A. Galentine	Clerk I	8-1-60	2520
George D. Lucas	Clerk I	6-16-60	2520

Purchasing and Stores

Donald E. Bowen	Purchasing Agent II	6-13-60	5520
George E. Reams	Stores Clerk II	7-25-60	3312

Radiology

Servio T. Eraso	Radiologist	7-1-60	5100
Ann H. Bucknam	X-Ray Technician II	7-14-60	3780

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Appointments (continued)

Barbara T. P. Fong	X-Ray Technician I	7-5-60	3312
Joseph D. Barsotti	Student X-Ray Technician	7-1-60 thru 12-31-60	300 period
Robert G. Blumenstock	Student X-Ray Technician	7-1-60 thru 12-31-60	1050 period
John W. Campbell	Student X-Ray Technician	7-1-60 thru 12-31-60	600 period
Lynn C. Cooper	Student X-Ray Technician	7-1-60 thru 12-31-60	150 period
Franklin C. Crawford	Student X-Ray Technician	7-1-60 thru 12-31-60	150 period
Judith A. Frederick	Student X-Ray Technician	7-1-60 thru 12-31-60	600 period
Robin L. Grove	Student X-Ray Technician	7-1-60 thru 12-31-60	600 period
Sharon K. Hamilton	Student X-Ray Technician	7-1-60 thru 12-31-60	300 period
James D. Herron	Student X-Ray Technician	7-1-60 thru 12-31-60	600 period
Sharon L. Hubbell	Student X-Ray Technician	7-1-60 thru 12-31-60	300 period
Sydney M. Lane	Student X-Ray Technician	7-1-60 thru 12-31-60	150 period
Linda C. Moss	Student X-Ray Technician	7-1-60 thru 12-31-60	1050 period
Marcia L. Murr	Student X-Ray Technician	7-1-60 thru 12-31-60	300 period
Barbara J. Nuesmeyer	Student X-Ray Technician	7-1-60 thru 12-31-60	150 period
Danny L. O'Neil	Student X-Ray Technician	7-1-60 thru 12-31-60	300 period
Carolyn S. Patterson	Student X-Ray Technician	7-1-60 thru 12-31-60	300 period
Sharon L. Riggs	Student X-Ray Technician	7-1-60 thru 12-31-60	600 period
Marilyn I. Scott	Student X-Ray Technician	7-1-60 thru 12-31-60	150 period
Lucy F. Watkins	Student X-Ray Technician	7-1-60 thru 12-31-60	1050 period
Carole E. Williams	Student X-Ray Technician	7-1-60 thru 12-31-60	150 period
Karen J. Zielke	Student X-Ray Technician	7-1-60 thru 12-31-60	125 period
Joyce C. Kiess	Clerk Typist II	7-18-60	3168
Cherie L. Anders	Clerk I	6-20-60	2520
Brenda E. Childress	Clerk I	7-1-60	2520
Hazel D. Morris	Clerk I	9-1-60	2520
Norma J. Philput	Clerk I	7-13-60	2520
Sharon L. Stickney	Clerk I	6-20-60	2520

Surgery

Janet Jordan	Clerk Stenographer II	6-27-60	3024
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September 9, 1960 meeting, Board of Trustees

Appointments (continued)

Surgical Pathology

Mary F. Kah	Clerk Typist III	6-13-60	3456
Diane K. MacDonald	Clerk Typist II	6-13-60	3024

Switchboard

Nora Grossman	Switchboard Operator I	7-15-60	3024
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Transfusion Service

Jane E. Davis	Laboratory Technologist	7-11-60	4560
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College of Pharmacy

*William L. Albrecht	Trainee	7-1-60 thru 8-31-60	600 period
*Thomas O. Oesterling	Trainee	7-1-60 thru 8-31-60	600 period
*John J. Piccoro, Jr.	Trainee	7-1-60 thru 8-31-60	600 period
*Paul L. Schiff	Trainee	7-1-60 thru 8-31-60	600 period
*Sylvia C. C. Wang	Trainee	7-1-60 thru 8-31-60	600 period
*Jack A. Witchey	Trainee	7-1-60 thru 8-31-60	600 period
*(Rotary 12609 - National Science Foundation - Undergraduate Research - Pharmacy)			
Yale Gressel	Research Assistant	7-1-60 thru 8-31-60	350 period
(Rotary 11168 - Project 5945 - Development Fund - Gifts)			
Howard J. King	Fellow	7-1-60 thru 9-30-60	252 period
(Rotary 11168 - Project 1385)			
*Martin L. Eichman	Fellow	7-1-60 thru 9-30-60	375 period
*Donald J. Lamb	Fellow	7-1-60 thru 9-30-60	450 period
*Earl W. Seugling	Fellow	7-1-60 thru 9-30-60	375 period
*Lawrence R. Weiss	Fellow	7-1-60 thru 9-30-60	450 period
*(Rotary 11168 - Project 4436-A - Development Fund - Gifts)			

College of Veterinary Medicine

Administration

Fred N. Green	Agricultural Aide II	7-16-60	3168
David A. Searles	Agricultural Aide II	6-8-60	3168

Veterinary Anatomy

Aaron Horowitz	Instructor	Au. Wi. Sp.	6396
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Appointments (continued)

Veterinary Medicine

Robert D. Henthorne	Professor, p. t.	9-15-60	1200
(Rotary 12890 - Veterinary Medicine Training - West Virginia)			

Veterinary Preventive Medicine

Sandra S. Johnson	Technical Assistant	7-1-60	3600
Meredith S. Anderson	Technician	8-1-60 thru 9-30-60	180 period
Rex D. Buller	Technician	7-1-60 thru 9-30-60	180 period
Philip N. Perrel	Technician	7-1-60 thru 9-30-60	180 period

Graduate School

Marilyn Hochfield	Editor	7-1-60	3600
Donald J. Barnes	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
George A. Beever	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Delampady S. Bhat	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Marjory Brooks	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Lane K. Conn, Jr.	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Jack S. Cuning	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Constantine Danellis	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Lydia A. Davidson	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
David R. Day	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
James T. Doyle	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Vera M. Ellithorpe	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Bikramjit S. Garcha	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Louise M. Grant	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Bernard C. Harrington	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Chester H. Jones	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Franklin H. Jones	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Cocherapanicker Lakshmanan	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Violet Kalyan Masih	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Seigen Miyasato	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Evangeline Parker	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Syeda A. Rahman	Scholar (Out-of-State Tuition)	Su.	No salary
John R. Rizzo	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Arthur R. Salman	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Robert L. Stilwell	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Andre T. Tsai	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Ping N. Tung	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Donald L. Brown	Fellow	Au. Wi. Sp.	1908 period
Enrique A. Gil	Fellow	Au. Wi. Sp.	1908 period
John A. Kirker	Fellow	Au. Wi. Sp.	No salary
Charles J. Lees	Fellow	Au. Wi. Sp.	No salary
Janet S. Anderson	Clerk Stenographer III	7-26-60	3600

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Appointments (continued)

*Otto Dornberg	Graduate Assistant	7-1-60 thru 8-31-60	500 period
*Marion R. Wenger	University Fellow	7-1-60 thru 8-31-60	500 period
*(Rotary 12250 - Project 826 - Fellowships Grant-in-Aid)			
*Anthony A. Nemetz	Assistant Professor	Su.	800 period
*Virginia R. Brown	Fellow	Au. Wi. Sp.	2502 period
*William E. Clausen	Fellow	Au. Wi. Sp.	2502 period
*(Rotary 12603 - National Science Foundation - Cooperative Fellowship Program)			
Dexter G. Girton	Fellow	Au. Wi. Sp.	2700 period
(Rotary 11168 - Project 1166 - Development Fund - Gifts)			
V. Van Volk	Fellow	7-1-60	2808
(Rotary 11168 - Project 1424)			
Joan V. Danellis	Postdoctoral Fellow	Au. Wi. Sp.	3150 period
(Fund 4495 - Muellhaupt Scholarship)			

General Administration

President's Office

Hal R. Ramer	Staff Assistant to the President	8-1-60	6396
Hal R. Ramer	Assistant	7-1-60 thru 7-31-60	266 period
Gail A. L. Amato	Assistant	7-1-60 thru 8-31-60	480 period
Juanita V. Zuck	Clerk Stenographer III	7-16-60	4320
Roberta A. Chambers	Clerk Typist I	7-5-60	2520

Business and Finance Division

Administration

John A. Morgan	Assistant to Director	8-29-60	8268
John A. Stottlemeyer	Accountant	8-1-60	6096
Francis D. Gardner	Assistant	7-1-60 thru 9-30-60	624 period
Robert F. Miller	Assistant	7-1-60 thru 9-30-60	1026 period
Jean West	Clerk Stenographer III	6-27-60	3600
Alice J. DeVries	Clerk Typist II	8-1-60	3024
Patricia A. McCoy	Clerk Typist II	7-18-60	3024
Patricia Graper	Cashier I	8-1-60	3168
Merry A. Maidlow	Clerk Typist I	6-20-60	2520
Sharon M. Michael	Clerk Typist I	5-10-60	2520

Laboratory Supply Stores

*Roger L. Seelig	Stores Clerk II	7-1-60	3312
*William D. Cooper	Equipment Operator I	7-6-60	3168
*(Rotary 15991 - Warehouse - Laboratory Supply Store)			

September 9, 1960 meeting, Board of Trustees

Appointments (continued)

Physical Plant

Director's Office

G. Arthur Hutchison	Accountant II	7-12-60	6000
Romanell Hosford	Clerk Typist II	6-7-60	3024

Garage

Roberta J. Chambers	Account Clerk I	7-1-60	3168
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General Utility

Robert L. Hampson	Carpenter	7-1-60	4140
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Hospital Maintenance

Ernest F. Rush	Electrician Foreman	7-7-60	4800
Stanley S. Reichert	Painter Foreman	7-25-60	4560
Kenneth P. Gruber	Electrician	7-11-60	4140
Russell Rose	Painter	7-27-60	3960
William A. Springer	Plumber	8-8-60	4140
Lawrence L. Painter	Stationary Engineer I	7-27-60	4140
Lowell W. Davies	Laborer II	8-1-60	3168
Ernest E. Bryant, Jr.	Clerk Typist II	7-1-60	3024

Janitor Service

Harold C. Adams	Custodial Worker II	7-27-60	2880
Woodrow Baisden, Sr.	Custodial Worker II	7-1-60	2880
Roscoe L. Bolyard	Custodial Worker II	7-1-60	2880
Allen B. Braley	Custodial Worker II	7-1-60	2880
Pearl Coyer	Custodial Worker II	7-1-60	2880
Genie Cross	Custodial Worker II	7-1-60	2880
Thomas J. Gorey	Custodial Worker II	6-20-60	2880
Oscar Griffith, Jr.	Custodial Worker II	7-1-60	2880
Alva Hayes	Custodial Worker II	7-27-60	2880
Marion S. Hysell	Custodial Worker II	7-1-60	2880
Wirt Jewell	Custodial Worker II	7-11-60	2880
John Maynard	Custodial Worker II	7-13-60	2880
William M. Moore	Custodial Worker II	6-13-60	2880
Darril C. Racer	Custodial Worker II	7-1-60	2880
James H. Roth	Custodial Worker II	7-27-60	2880
Willie B. Smith	Custodial Worker II	7-5-60	2880
Samuel Stitt	Custodial Worker II	7-13-60	2880
Donald E. Strauser	Custodial Worker II	8-15-60	2880
Jenkins Williams	Custodial Worker II	7-13-60	2880
Hilda M. Ramsey	Domestic Worker I	6-20-60	2400
Ora L. Thompson	Domestic Worker I	7-13-60	2400

Parking Facilities

Richard L. Huntzinger (Rotary 15961 - Parking Facilities)	Campus Policeman I	8-1-60	3600
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Appointments (continued)

Police and Watchmen

Arthur L. Barnett	Watchman	7-1-60	2640
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Power Plant

Jerry R. Pratt	Laborer II	8-1-60	3168
Robert Carson	Laborer I	8-12-60	3024
Bobby L. Guthrie	Laborer I	8-2-60	3024

Roads and Grounds

James Dotson	Groundskeeper	7-1-60	3168
James L. Maynard	Groundskeeper	8-15-60	3168
Paul G. DeLong	Laborer II	8-1-60	3168
Robert L. McCoy	Laborer II	8-1-60	3168
Ernest H. Stanley	Laborer II	8-1-60	3168
Frank Little	Laborer I	8-1-60	3024

Steamfitters and Plumbers

Herbert T. Underwood, Jr.	Maintenance Repairman II	7-1-60	3780
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Tinners

William B. Baugus	Maintenance Repairman I	7-1-60	3456
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University Architect's Office

Maxine B. Dorsey	Secretary	7-1-60	3984
Amelia E. Clark	Clerk Typist III	8-1-60	3456
(Rotary 12100 - Architect's Salaries and Wages)			

Stores and Receiving

Charles E. Rickards	Equipment Operator I	8-16-60	3168
Gay B. McBerty	Clerk Typist II	7-16-60	3024
Roxann Rivelle	Clerk Typist II	7-16-60	3024

Instruction and Research Division

Administration

Robert D. Henthorne	Director of Laboratory Animal Facility	9-15-60	No salary
Charles B. Reiner	Assistant Professor of Research	7-1-60	6504
Dorothy Smith	Clerk Typist II, p. t.	7-1-60	1512

Institute of Nutrition and Food Technology

Kathryn Scott (Fund K-4)	Research Assistant	7-5-60	3900
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Appointments (continued)

Institute of Nuclear Research

*James F. Holt	Research Associate	7-1-60	4860
*Richard W. Bailey	Research Assistant, p. t.	7-1-60	2640
*Donald P. Moore	Research Assistant	7-1-60	660
*George J. Ilves	Research Assistant	7-1-60 thru 9-30-60	660 period
*(Fund K-2)			
*George J. Ilves	Research Assistant	7-1-60 thru 9-30-60	660 period
*Peter A. Stoycheff	Research Assistant	7-1-60 thru 9-30-60	900 period
*(Rotary 12809 - Atomic Energy Commission - Reactor)			

Institute of Polar Studies

Arthur Mirsky	Assistant Director	7-1-60	7200
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Institute for Research in Vision

Bradford W. Wild (Fund K-1)	Assistant Professor	7-1-60 thru 9-30-60	2400 period
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Library

Ray W. Frantz, Jr.	Assistant Director, Public Services	6-20-60	9468
James R. K. Kantor	Librarian, English and Speech Library	7-1-60	5196
Ruth E. Lathom	Librarian	7-1-60 thru 8-31-60	126 period
Virginia D. Dober	Reference Librarian, Education Library	7-1-60 thru 8-31-60	636 period
Charuvarn Jalito	Bibliographer	8-1-60 thru 9-30-60	750 period
Louise A. Jencks	Cataloger	7-1-60 thru 8-31-60	442 period
Louise A. Jencks	Cataloger	10-1-60 thru 5-31-61	2552 period
Julia C. Pugh	Cataloger	7-1-60	4884
Judith L. Hosler	Library Assistant II	8-1-60 thru 6-30-61	2739 period
Sonja S. Miller	Library Assistant II	7-5-60	3084
Renate M. Wanner	Library Assistant II	7-18-60	3084
Joyce E. Harman	Library Assistant I	7-1-60	2580
Jean S. Doty	Library Assistant	7-1-60 thru 9-30-60	378 period
Judith N. Eaton	Library Assistant	7-1-60 thru 9-30-60	630 period
Drue S. Guy	Library Assistant	6-1-60 thru 6-30-60	70 period
Drue S. Guy	Library Assistant	7-1-60 thru 8-31-60	504 period

September 9, 1960 meeting, Board of Trustees

Appointments (continued)

Geraldine J. Hill	Library Assistant	7-1-60 thru 9-30-60	756 period
Ellen S. Maurer	Library Assistant	7-1-60 thru 8-31-60	504 period
Irma T. Rice	Library Assistant	7-1-60	3024
Patricia P. Sargeant	Library Assistant	7-1-60 thru 8-31-60	264 period
Mary A. Carter	Student Assistant	7-1-60 thru 8-31-60	504 period
Judith K. Charvat	Student Assistant	9-1-60 thru 9-30-60	235 period
Nancy J. Coville	Student Assistant	7-1-60 thru 9-30-60	561 period
Peggy A. Elswick	Student Assistant	6-1-60 thru 6-30-60	179 period
Daniel P. Guy	Student Assistant	6-1-60 thru 6-30-60	116 period
Sondra L. Koons	Student Assistant	6-1-60 thru 6-30-60	42 period
John F. Krouskop	Student Assistant	6-1-60 thru 6-30-60	183 period
Nancy Mantle	Student Assistant	6-1-60 thru 6-30-60	99 period
David O. Meachen	Student Assistant	6-1-60 thru 6-30-60	155 period
Ellen C. Miller	Student Assistant	6-1-60 thru 6-30-60	97 period
Joanne E. Payne	Student Assistant	6-1-60 thru 6-30-60	129 period
Jacqueline A. Shelton	Student Assistant	6-1-60 thru 6-30-60	101 period
Harriet J. Slabaugh	Student Assistant	7-1-60 thru 9-30-60	528 period
Anda M. Vilums	Student Assistant	6-1-60 thru 6-30-60	144 period
Mary J. Wagner	Student Assistant	7-1-60 thru 9-30-60	348 period
Thomas D. Weist	Student Assistant	6-1-60 thru 6-30-60	79 period

Natural Resources Institute

John W. Price	Research Associate	7-1-60 thru 7-31-60	150 period
(Rotary 11543 - Ohio Division of Wildlife - Stone Institute)			

Neutron Spectrometer

Alan J. Markworth (Fund K-2)	Maintenance Technician, p. t.	7-1-60 thru 8-31-60	600 period
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September 9, 1960 meeting, Board of Trustees

Appointments (continued)

Research - Child Development

Arthur J. Compton (Fund K-7)	Graduate Assistant, p. t.	7-1-60	2856
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Numerical Computation Laboratory

Catherine M. Norris (Fund 8568 - Numerical Computation Laboratory)	Clerk Typist III	7-1-60	3600
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Research Foundation - Rotary 11325

			<u>Monthly Rate</u>
Robert D. Henthorne	Director of Laboratory	9-15-60 thru	1064
	Animal Facility, p. t.	6-30-61	
Roy F. Reeves	Director, Numerical	7-1-60 thru	200
	Computation Laboratory, p. t.	9-30-60	
Neil C. Andrews	Supervisor, p. t.	9-1-60 thru	100
		6-30-61	
Jack G. Calvert	Supervisor, p. t.	10-1-60 thru	150
		6-30-61	
Clarence R. Cole	Supervisor, p. t.	7-1-60 thru	60
		3-31-61	
Richard P. Goldthwait	Supervisor, p. t.	8-1-60 thru	1000
		8-31-60	
Frederick W. Hebbard	Supervisor, p. t.	7-1-60 thru	385
		9-30-60	
Charles D. Jones	Supervisor, p. t.	7-1-60 thru	238
		9-30-60	
George J. Kienzle	Supervisor	1-1-61 thru	1667
		3-31-61	
Harald H. Nielsen	Supervisor	9-1-60 thru	1000
		9-30-60	
Tibor Rado	Supervisor	3-16-61 thru	1491
		6-14-61	
Carroll L. Shartle	Supervisor, p. t.	9-1-60 thru	200
		6-30-61	
Charles H. Shaw	Supervisor, p. t.	1-1-61 thru	175
		4-30-61	
Quentin Van Winkle	Supervisor, p. t.	7-1-60 thru	100
		12-31-60	
Quentin Van Winkle	Supervisor, p. t.	1-1-61 thru	50
		2-28-61	
Viola M. Cassidy	Co-Supervisor, p. t.	7-1-60 thru	200
		9-30-60	
Viola M. Cassidy	Co-Supervisor, p. t.	10-1-60 thru	200
		6-30-61	
Erwin Kleinfeld	Co-Supervisor	9-16-60 thru	1030
		9-30-60	
Robert L. Mills	Co-Supervisor	9-1-60 thru	811
		12-31-60	
Marion L. Pool	Co-Supervisor, p. t.	7-1-60 thru	200
		9-30-60	
Marion L. Pool	Co-Supervisor, p. t.	10-1-60 thru	100
		6-30-61	

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Appointments (continued)

Harry D. Spangenberg, Jr.	Co-Supervisor, p. t.	7-1-60 thru 9-30-60	200
Harry D. Spangenberg, Jr.	Co-Supervisor, p. t.	10-1-60 thru 6-30-61	100
Jeannette E. Stanton	Co-Supervisor	7-1-60 thru 9-30-60	750
Jeannette E. Stanton	Co-Supervisor, p. t.	10-1-60 thru 6-30-61	525
Jeannette E. Stanton	Co-Supervisor, p. t.	10-1-60 thru 6-30-61	225
Simo H. Laurila	Associate Supervisor, p. t.	9-1-60 thru 9-30-60	300
Gerald Westheimer	Research Supervisor, p. t.	9-1-60 thru 9-30-60	700
Sarah H. Wollaston	Micrometeorologist	9-1-60 thru 6-30-61	630
George A. Doumani	Visiting Research Associate (Paleontologist)	9-1-60 thru 2-28-61	600
Mario B. Giovinetto	Visiting Research Associate (Glaciologist)	9-1-60 thru 6-30-61	600
John R. T. Molholm	Visiting Research Associate	9-1-60 thru 6-30-61	550
Alfred W. Stuart	Visiting Research Associate	9-1-60 thru 9-30-60	625
Thomas O. Tiernan	Visiting Research Associate	7-1-60 thru 6-30-61	625
William W. Vickers	Visiting Research Associate	7-1-60 thru 8-31-60	600
H. Lamar Aldrich	Research Associate, p. t.	8-1-60 thru 8-31-60	100
Stanley W. Angrist	Research Associate, p. t.	7-1-60 thru 9-30-60	300
Clarence H. Baxter	Research Associate, p. t.	7-1-60 thru 7-31-60	50
Glendale R. Beach	Research Associate	7-1-60 thru 12-31-60	525
John R. Beishline	Research Associate, p. t.	7-1-60 thru 7-31-60	150
Nancy J. Bigley	Research Associate	9-1-60 thru 6-30-61	658
Unabelle Blackwood	Research Associate	7-1-60 thru 8-31-60	608
John G. Boutselis	Research Associate	6-15-60 thru 6-30-60	500
John G. Boutselis	Research Associate	7-1-60 thru 6-14-61	500
Frank J. Brancely, Jr.	Research Associate, p. t.	7-1-60 thru 5-31-61	200
W. Warren Brim	Research Associate	10-1-60 thru 1-31-61	500
Stanley E. Bryan	Research Associate, p. t.	8-1-60 thru 8-31-60	150

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Appointments (continued)

Richard L. Cameron	Research Associate	9-1-60 thru 9-30-60	625
Apolinario Carangal, Jr.	Research Associate	8-1-60 thru 8-31-60	200
Karl J. Casper	Research Associate	7-1-60 thru 7-15-60	500
Yao Chiang	Research Associate	7-1-60 thru 12-31-60	500
Lucien A. Cohen	Research Associate, p. t.	6-1-60 thru 6-30-60	200
Jack A. Collins	Research Associate	7-1-60 thru 8-31-60	634
Jack A. Collins	Research Associate, p. t.	9-1-60 thru 9-30-60	634
Irving M. Copi	Research Associate, p. t.	8-1-60 thru 8-31-60	375
H. O. Davidson	Research Associate, p. t.	7-1-60 thru 7-31-60	750
Harvel N. Dawirs	Research Associate	7-1-60 thru 9-30-60	1000
Harvel N. Dawirs	Research Associate	10-1-60 thru 10-31-60	1000
Chauncey H. Dean, Jr.	Research Associate	8-1-60 thru 6-30-61	972
Bernard A. Deitzer	Research Associate, p. t.	7-1-60 thru 7-31-60	100
Bernard A. Deitzer	Research Associate, p. t.	8-1-60 thru 8-31-60	100
Robert V. DeVore	Research Associate	8-1-60 thru 6-30-61	864
Thomas M. Ditzel	Research Associate	8-1-60 thru 8-31-60	500
Henry E. Eccles	Research Associate, p. t.	7-1-60 thru 7-31-60	375
Henry E. Eccles	Research Associate, p. t.	8-1-60 thru 8-31-60	150
Gerald L. Endahl	Research Associate	7-15-60 thru 8-31-60	764
Robert F. Fuzy	Research Associate	7-1-60 thru 6-30-61	549
Aaron J. Gellman	Research Associate, p. t.	7-1-60 thru 7-31-60	100
Aaron J. Gellman	Research Associate, p. t.	8-1-60 thru 8-31-60	100
William D. Gray	Research Associate, p. t.	7-1-60 thru 12-31-60	25
Marie H. Greider	Research Associate	9-1-60 thru 6-30-61	583
Blaine E. Grimes	Research Associate, p. t.	7-1-60 thru 7-31-60	375
Blaine E. Grimes	Research Associate, p. t.	8-1-60 thru 8-31-60	250

September 9, 1960 meeting, Board of Trustees

Appointments (continued)

J. Eugene Haas	Research Associate, p. t.	10-1-60 thru 6-15-61	149
Ben T. Hagan, Jr.	Research Associate	7-1-60 thru 8-31-60	558
Ben T. Hagan, Jr.	Research Associate	9-1-60 thru 9-30-60	558
William V. Haney	Research Associate, p. t.	7-1-60 thru 7-31-60	150
William E. Hardman	Research Associate	10-1-60 thru 6-30-61	664
Takeo Hayashi	Research Associate	7-1-60 thru 9-30-60	600
Mildred W. Hindman	Research Associate, p. t.	7-1-60 thru 6-30-61	490
George L. Hinds	Research Associate, p. t.	7-1-60 thru 7-31-60	200
George L. Hinds	Research Associate, p. t.	8-1-60 thru 8-31-60	200
Gisela J. Hinkle	Research Associate, p. t.	10-1-60 thru 6-30-61	395
Reino A. Hirvonen	Research Associate, p. t.	8-1-60 thru 6-30-61	200
John T. Hollin	Research Associate	7-16-60 thru 8-31-60	600
John T. Hollin	Research Associate	9-1-60 thru 12-31-60	600
George N. Hoover	Research Associate, p. t.	9-1-60 thru 6-30-61	215
Karl T. Jung	Research Associate, p. t.	6-1-60 thru 6-30-60	200
Karl T. Jung	Research Associate, p. t.	7-1-60 thru 1-31-61	200
Govind J. Kapadia	Research Associate	9-1-60 thru 9-7-60	508
Dundappa R. Kerur	Visiting Research Associate	7-1-60 thru 6-30-61	450
Lily Kerur	Research Associate	8-1-60 thru 9-30-60	407
Lily Kerur	Research Associate	10-1-60 thru 12-31-60	407
Ruth G. Kleinfeld	Research Associate	9-1-60 thru 6-30-61	559
Norman Kobert	Research Associate, p. t.	7-1-60 thru 7-31-60	250
Paul D. Krensky	Research Associate, p. t.	8-1-60 thru 8-31-60	300
William E. Long	Research Associate	8-1-60 thru 2-28-61	650
John F. Lubin	Research Associate, p. t.	8-1-60 thru 8-31-60	200

September 9, 1960 meeting, Board of Trustees

Appointments (continued)

Richard B. Maffei	Research Associate, p. t.	8-1-60 thru 8-31-60	600
James H. Martin	Research Associate	9-1-60 thru 12-31-60	508
Charles W. McLarnan	Research Associate	8-15-60 thru 9-16-60	575
James R. McCoy	Research Associate, p. t.	7-1-60 thru 7-31-60	150
Adrian M. McDonough	Research Associate, p. t.	8-1-60 thru 8-31-60	400
Gail W. McElrath	Research Associate, p. t.	8-1-60 thru 8-31-60	450
Z. L. Melnyk	Research Associate, p. t.	8-1-60 thru 8-31-60	125
Earl J. Mickle	Research Associate	3-15-61 thru 6-14-61	1475
Osborne M. Miller	Research Associate	7-1-60 thru 9-30-60	257
Robert B. Miner	Research Associate, p. t.	7-1-60 thru 7-31-60	150
R. I. Mitchell	Research Associate, p. t.	7-1-60 thru 7-31-60	150
Robert I. Mitchell	Research Associate, p. t.	8-1-60 thru 8-31-60	200
Robert T. Nash	Research Associate	8-1-60 thru 9-30-60	754
Robert L. Noland	Research Associate, p. t.	8-1-60 thru 8-31-60	100
John K. Pfahl	Research Associate, p. t.	7-1-60 thru 7-31-60	150
John K. Pfahl	Research Associate, p. t.	8-1-60 thru 8-31-60	150
George T. Rankin	Research Associate	7-1-60 thru 11-30-60	620
George T. Rankin	Research Associate	12-1-60 thru 12-31-60	500
Lester B. Roberts	Research Associate, p. t.	11-1-60 thru 6-30-61	1000
Melvin E. Salvesson	Research Associate, p. t.	7-1-60 thru 7-31-60	150
Melvin E. Salvesson	Research Associate, p. t.	8-1-60 thru 8-31-60	150
E. Ralph Sims, Jr.	Research Associate, p. t.	7-1-60 thru 7-31-60	125
E. Ralph Sims, Jr.	Research Associate, p. t.	8-1-60 thru 8-31-60	125
Paul L. Splitstone	Research Associate	7-1-60 thru 10-7-60	552
Ralph W. Stacy	Research Associate, p. t.	7-1-60 thru 6-30-61	167
Richard H. Stephens	Research Associate, p. t.	7-1-60 thru 7-31-60	150

September 9, 1960 meeting, Board of Trustees

Appointments (continued)

Robert S. Stockton	Research Associate, p. t.	8-1-60 thru 8-31-60	300
Howard L. Timms	Research Associate, p. t.	8-1-60 thru 8-31-60	450
Carl E. Venard	Research Associate	7-1-60 thru 8-31-60	100
Carl E. Venard	Research Associate, p. t.	9-1-60 thru 6-30-61	100
John W. Whelan	Research Associate, p. t.	7-1-60 thru 7-31-60	300
Lonnie D. Whitehead, Jr.	Research Associate	8-1-60 thru 6-30-61	508
Iwao Yanagiya	Research Associate, p. t.	7-1-60 thru 6-30-61	300
Richard H. Zimmerman	Research Associate, p. t.	7-1-60 thru 9-30-60	503
Lawrence D. Taylor	Senior Research Assistant, p. t.	9-20-60 thru 6-30-61	255
Kaoru Aihara	Research Assistant, p. t.	7-1-60 thru 3-31-61	25
Paul H. Aldenderfer	Research Assistant	9-1-60 thru 9-30-60	300
Welzie M. Allen	Research Assistant	7-5-60 thru 8-31-60	275
Delmar C. Anderson	Research Assistant, p. t.	7-1-60 thru 2-28-61	215
Carolynne A. Andrews	Research Assistant	7-1-60 thru 6-30-61	352
Phyllis M. Arscott	Research Assistant, p. t.	8-24-60 thru 12-31-60	400
Shahid Husain Ashrafi	Research Assistant	7-1-60 thru 8-31-60	360
Richard W. Bailey	Research Assistant, p. t.	8-15-60 thru 8-31-60	226
Richard H. Barbe	Research Assistant, p. t.	10-1-60 thru 6-30-61	375
Weston Blake, Jr.	Research Assistant, p. t.	7-1-60 thru 7-31-60	188
Weston Blake, Jr.	Research Assistant	9-1-60 thru 6-30-61	250
Auyen L. Bobbitt, Jr.	Research Assistant, p. t.	7-1-60 thru 9-30-60	230
David G. Born	Research Assistant	7-1-60 thru 8-31-60	219
James W. Boss	Research Assistant, p. t.	10-1-60 thru 6-30-61	200
William E. Bronson	Research Assistant	9-5-60 thru 12-23-60	250
Francis D. Brown	Research Assistant	9-1-60 thru 6-30-61	395
Gary B. Brumback	Research Assistant	9-1-60 thru 9-30-60	480

September 9, 1960 meeting, Board of Trustees

Appointments (continued)

Gary B. Brumback	Research Assistant, p. t.	10-1-60 thru 6-15-61	240
Carol W. Caplinger	Research Assistant, p. t.	7-1-60 thru 7-31-60	60
John R. Cochran	Research Assistant, p. t.	9-1-60 thru 9-30-60	100
Newella Dee Chandler	Research Assistant, p. t.	9-1-60 thru 5-31-61	150
John R. Cochran	Research Assistant, p. t.	8-1-60 thru 8-31-60	100
Warren Crouch, Jr.	Research Assistant, p. t.	7-1-60 thru 8-15-60	254
Janet I. Dawson	Research Assistant	9-1-60 thru 9-30-60	288
Janet I. Dawson	Research Assistant, p. t.	10-1-60 thru 4-30-61	181
Himansu Bimal De	Research Assistant, p. t.	7-1-60 thru 8-15-60	175
Vir Singh A. Dhaka	Research Assistant	8-1-60 thru 8-31-60	400
Vir Singh A. Dhaka	Research Assistant, p. t.	9-1-60 thru 6-30-61	235
Gloria M. Dougherty	Research Assistant	6-1-60 thru 6-30-60	75
R. Michael Dulaney	Research Assistant, p. t.	9-1-60 thru 5-31-61	100
Ernest H. Dunham	Research Assistant, p. t.	7-1-60 thru 9-30-60	176
Saradindu Dutta	Research Assistant, p. t.	8-1-60 thru 6-30-61	200
Ruth Earle	Research Assistant, p. t.	7-1-60 thru 9-30-60	227
Ruth Earle	Research Assistant, p. t.	10-1-60 thru 12-31-60	257
Anastasios Economou	Research Assistant, p. t.	7-1-60 thru 3-31-61	25
Wilmer K. Fife	Research Assistant, p. t.	9-1-60 thru 9-30-60	75
Robert B. Forrest	Research Assistant, p. t.	10-1-60 thru 6-30-61	245
Navin P. Gandhi	Research Assistant, p. t.	7-1-60 thru 9-30-60	230
Virginia B. Geyer	Research Assistant	9-1-60 thru 6-30-61	432
Sanjib K. Ghosh	Research Assistant	8-17-60 thru 9-30-60	400

September 9, 1960 meeting, Board of Trustees

Appointments (continued)

Edward J. Glamkowski	Research Assistant	7-1-60 thru 9-30-60	235
Salvador J. Gonzalez	Research Assistant, p. t.	7-1-60 thru 3-31-61	25
Richard S. Goodwin	Research Assistant, p. t.	7-1-60 thru 8-31-60	217
Edward K. Greenwald	Research Assistant, p. t.	7-1-60 thru 9-30-60	220
Richard H. Hall	Research Assistant	9-1-60 thru 9-30-60	480
Richard H. Hall	Research Assistant, p. t.	10-1-60 thru 6-15-61	240
Chung Hee Han	Research Assistant, p. t.	7-1-60 thru 3-31-61	25
Chester D. Hathaway	Research Assistant, p. t.	9-1-60 thru 9-30-60	300
Eleanor Heckmann	Research Assistant	7-1-60 thru 8-31-60	360
Arnold J. Heine	Research Assistant	8-16-60 thru 9-15-60	450
Roger L. Heintz	Research Assistant, p. t.	9-1-60 thru 9-30-60	210
Henry O. Heisey	Research Assistant, p. t.	10-1-60 thru 6-30-61	250
Robert C. Henderhan	Research Assistant	7-1-60 thru 3-31-61	438
Philip Curtis Herren, Jr.	Research Assistant, p. t.	7-1-60 thru 9-30-60	390
James William Hillis	Research Assistant	7-1-60 thru 3-31-61	438
Velma H. Hinchcliffe	Research Assistant	9-16-60 thru 6-30-61	400
Ali A. W. Hossaini	Research Assistant	6-16-60 thru 6-30-60	175
Ali A. W. Hossaini	Research Assistant	9-1-60 thru 9-15-60	175
Ali A. W. Hossaini	Research Assistant	7-1-60 thru 8-31-60	175
Rodger D. Humm	Research Assistant, p. t.	9-9-60 thru 6-14-61	200
Rong-sheng Jin	Research Assistant	7-16-60 thru 9-30-60	240
Evelyn B. Johanson	Research Assistant	9-1-60 thru 6-30-61	400
Frederic R. Johanson	Research Assistant, p. t.	9-1-60 thru 6-30-61	274
James G. Josenhans	Research Assistant, p. t.	6-16-60 thru 6-30-60	322
James G. Josenhans	Research Assistant, p. t.	6-16-60 thru 6-30-60	290
Louis Kasza	Research Assistant, p. t.	7-1-60 thru 2-28-61	50

September 9, 1960 meeting, Board of Trustees

Appointments (continued)

Herbert S. Kirshman	Research Assistant, p. t.	7-1-60 thru 3-31-61	25
Janet E. Leight	Research Assistant, p. t.	6-1-60 thru 6-30-60	150
Fred U. Luehrs, Jr.	Research Assistant	7-18-60 thru 8-31-60	425
Robert S. McNees	Research Assistant	7-11-60 thru 9-30-60	300
John L. Melvin	Research Assistant, p. t.	7-1-60 thru 6-30-61	50
William E. Meredith	Research Assistant, p. t.	9-1-60 thru 9-30-60	200
Syed Fazal Mohammad	Research Assistant	7-1-60 thru 6-30-61	250
Eugene Moroz	Research Assistant, p. t.	7-1-60 thru 9-30-60	235
Mildred E. Newcomb	Research Assistant, p. t.	7-1-60 thru 3-31-61	215
Mary Ingeborg Otteson	Research Assistant, p. t.	7-1-60 thru 9-30-60	203
Donna B. Overly	Research Assistant	7-1-60 thru 8-31-60	55
Donna B. Overly	Research Assistant, p. t.	9-1-60 thru 12-31-60	55
Walter J. Paul	Research Assistant	7-1-60 thru 8-31-60	220
Harry C. Poehlmann	Research Assistant, p. t.	10-19-60 thru 1-31-61	220
Amornrat Pratatsuntornsarn	Research Assistant, p. t.	7-1-60 thru 2-28-61	150
Amornrat Pratatsuntornsarn	Research Assistant, p. t.	9-1-60 thru 2-28-61	150
Antonio A. Rabor	Research Assistant, p. t.	7-1-60 thru 3-31-61	25
Ross J. Richards	Research Assistant, p. t.	10-1-60 thru 11-15-60	200
John R. Rizzo	Research Assistant	9-1-60 thru 9-30-60	400
John R. Rizzo	Research Assistant, p. t.	10-1-60 thru 6-15-61	200
Marvin Rogul	Research Assistant, p. t.	9-1-60 thru 6-30-61	274
Koritala Sambasivarao	Research Assistant	7-1-60 thru 7-15-60	389
Richard H. Schlessinger	Research Assistant, p. t.	7-1-60 thru 9-30-60	230
Mahen C. Shah	Research Assistant, p. t.	7-1-60 thru 9-30-60	345
George L. Sigalos	Research Assistant, p. t.	7-1-60 thru 3-31-61	25
Charles V. Sittler	Research Assistant, p. t.	9-1-60 thru 6-30-61	100

September 9, 1960 meeting, Board of Trustees

Appointments (continued)

Carol Ann Skorepa	Research Assistant, p. t.	10-1-60 thru 6-30-61	215
Carl D. Slater	Research Assistant, p. t.	9-1-60 thru 9-30-60	175
Heinz Sorer	Research Assistant, p. t.	7-1-60 thru 6-30-61	200
William D. Stuart	Research Assistant	9-1-60 thru 6-30-61	664
Richard Ray Stevic	Research Assistant, p. t.	7-1-60 thru 6-30-61	100
Henry L. Strawser	Research Assistant, p. t.	7-1-60 thru 6-30-61	87
Sami J. Talhouk	Research Assistant, p. t.	7-1-60 thru 9-30-60	200
Velta Tralmaks	Research Assistant, p. t.	7-1-60 thru 6-30-61	332
Samuel B. Treves	Research Assistant	8-1-60 thru 9-30-60	650
Ralph Edward Van Atta	Research Assistant	9-1-60 thru 6-30-61	100
Joyce M. Watkins	Research Assistant	9-1-60 thru 6-30-61	271
Dorothy E. Whateley	Research Assistant, p. t.	9-1-60 thru 6-30-61	200
Barbara J. Wheaton	Research Assistant	9-1-60 thru 6-30-61	397
Jane A. Wills	Research Assistant, p. t.	10-1-60 thru 12-31-60	215
Chester Wilson	Research Assistant	9-15-60 thru 12-31-60	250
Tun Win	Research Assistant, p. t.	9-1-60 thru 6-30-61	150
David R. Wortendyke	Research Assistant	8-15-60 thru 9-30-60	400
Robert W. Wotring, Jr.	Research Assistant, p. t.	6-1-60 thru 6-30-60	200
Frederick L. Yarger	Research Assistant, p. t.	10-1-60 thru 12-31-60	244
Michael J. Englefield	Postdoctoral Fellow	7-1-60 thru 8-31-60	400
James A. Kerr	Postdoctoral Fellow	7-1-60 thru 9-30-60	500
N. R. Subbaratnam	Postdoctoral Fellow	7-1-60 thru 12-31-60	500
Harold W. Goldstein	Research Fellow, p. t.	7-23-60 thru 7-31-60	240
Richard A. Marshall	Research Fellow	7-1-60 thru 9-30-60	200
Vincent D. Meyer	Research Fellow, p. t.	7-1-60 thru 9-30-60	235
Surjan S. Rawalay	Research Fellow, p. t.	7-1-60 thru 9-30-60	200

September 9, 1960 meeting, Board of Trustees

Appointments (continued)

Carl D. Slater	Research Fellow, p. t.	10-1-60 thru 10-31-60	175
James E. Tullis	Research Fellow, p. t.	10-1-60 thru 6-30-61	250
Clifford Y. Peery	Fellow, p. t.	7-1-60 thru 8-31-60	200
Barbara Jane Buckles	Technical Assistant	7-5-60 thru 6-30-61	257
Paul N. Metevsky	Technical Assistant	7-16-60 thru 9-30-60	257
Gene C. Mikesell	Technical Assistant, p. t.	7-1-60 thru 9-30-60	85
Gene C. Mikesell	Technical Assistant	8-1-60 thru 6-30-61	425
Lewis A. Patton	Technical Assistant, p. t.	7-1-60 thru 8-31-60	55
Lewis A. Patton	Technical Assistant, p. t.	7-1-60 thru 9-30-60	220
Lewis A. Patton	Technical Assistant, p. t.	9-1-60 thru 9-30-60	55
Louise J. Taggi	Technical Assistant	7-1-60 thru 12-31-60	291
Robert E. Hayman	Research Mechanic	9-15-60 thru 6-30-61	410
Ernest E. Beery	Research Machinist, p. t.	7-1-60 thru 7-31-60	99
Warren L. Hensley	Research Machinist, p. t.	7-1-60 thru 7-31-60	99
LeRoy W. Long	Research Machinist, p. t.	7-1-60 thru 8-31-60	93
LeRoy W. Long	Research Machinist, p. t.	9-1-60 thru 6-30-61	93
Robert L. Smallwood	Research Machinist	8-10-60 thru 6-30-61	475
William L. Dawson	Research Technician, p. t.	10-1-60 thru 6-30-61	51
Marjorie K. Griffith	Research Technician	9-1-60 thru 5-31-61	330
Betty A. McDaniels	Research Technician	7-1-60 thru 1-31-61	300
Sharon N. Roberts	Research Technician	8-1-60 thru 8-31-60	300
Sharon N. Roberts	Research Technician	9-1-60 thru 6-30-61	300
Carl M. Sammet	Research Technician, p. t.	8-1-60 thru 8-31-60	8
Thomas M. Richardson	Research Laboratory Assistant	9-1-60 thru 6-30-61	294
Ervin L. Akins	Laboratory Assistant, p. t.	7-1-60 thru 6-30-61	120
Linda M. Barklage	Laboratory Assistant	6-20-60 thru 6-30-60	264

September 9, 1960 meeting, Board of Trustees

Appointments (continued)

Linda M. Barklage	Laboratory Assistant	7-1-60 thru 8-26-60	264
Arlette M. Levavasseur	Clerk Stenographer III	6-20-60 thru 6-30-60	300
Arlette M. Levavasseur	Clerk Stenographer III	7-1-60 thru 6-30-61	300
Mavalda D. Newberry	Clerk Stenographer II	8-17-60 thru 6-30-61	252
Patricia Brown	Clerk Typist II	7-5-60 thru 6-30-61	252
Dorotha L. Morgan	Clerk Typist II	7-6-60 thru 6-30-61	252
Constance E. Thum	Clerk Typist II, p. t.	7-1-60 thru 8-31-60	132

Student Relations Division

Administration

Frank G. Frazier	Student Assistant, p. t.	7-1-60	2400
*Roger D. Harrold	Director, George Wells Knight International House and Assistant to International Student Adviser, p. t.	8-1-60 thru 6-30-61	1100 period + room
*Marjorie E. Watson	Assistant to International Student Adviser, p. t.	8-22-60	2400

*(Rotary 12777 - Student Services - International Student Office)

Athletics - Rotary 9900

Quentin Chavous	Tutor	7-1-60 thru 7-31-60	6 period
Allen A. Schmieder	Tutor	7-1-60 thru 7-31-60	26, 50 period
Rolf E. Stolpner	Tutor	7-1-60 thru 7-31-60	6 period

Dean of Men

Garlena A. Bauer	Clerk Typist II	6-30-60	3024
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Dean of Women

*Jacqueline A. Sterner	Assistant Dean of Women	7-1-60 thru 7-31-60	500 period
*Carolyn J. Weeks	Clerk Stenographer II	8-8-60	3024

*(Rotary 12778 - Student Services - Deans' Offices)

Religious Affairs -- Lutheran Student Center

Mary Ann Lilja	Graduate Assistant, p. t.	9-1-60 thru 6-30-61	1250 period
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(Rotary 11168 - Project 1357 - Development Fund - Gifts)

September 9, 1960 meeting, Board of Trustees

Appointments (continued)

Student Financial Aids - Rotary 12756

Helen M. Campbell	Clerk Typist II	8-1-60	3024
Penelope Campbell	Clerk Typist II	7-1-60	3024
Theodora T. Pickering	Clerk Typist II	7-1-60	3024

University Health Service - Rotary 12770

Richard L. Johnson	Psychiatrist, p. t.	10-1-60	6096
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University Counseling and Testing Center

Harold B. Pepinsky	Acting Director and Director of Research, p. t.	7-1-60 thru 9-30-60	2517 period
Harold B. Pepinsky	Acting Director and Director of Research	10-1-60 (Au. Wi. Sp.)	10068
Joan B. Mosher	Psychologist II	7-1-60	6300
Stanley Pavey	Psychologist II	7-1-60	6300
Robert L. Wrenn	Psychologist II	7-1-60	6300
Joan L. Robson	Clerk Typist II	7-1-60	3024
Iris L. Watkins	Clerk Typist II	7-1-60	3024
*John B. Gabel	Assistant	8-1-60 thru 9-30-60	250 period
*Francis R. Hart	Assistant	8-1-60 thru 9-30-60	300 period
*John Racin, Jr.	Assistant	8-1-60 thru 9-30-60	250 period
*Henry O. St. Onge	Assistant, p. t.	9-1-60 thru 9-30-60	125 period
*Sue Beckemeyer	Student Adviser	8-1-60 thru 9-30-60	400 period
*Merl R. Coon	Student Adviser	8-1-60 thru 9-30-60	350 period
*Richard B. Cooper	Student Adviser	8-1-60 thru 9-30-60	350 period
*Diana L. Dumaree	Student Adviser	8-1-60 thru 9-30-60	350 period
*Dale C. Edwards	Student Adviser	8-1-60 thru 9-30-60	350 period
*Robert D. Harter	Student Adviser	8-1-60 thru 9-30-60	400 period
*Nancy S. Hood	Student Adviser	8-1-60 thru 9-30-60	400 period
*Mary E. Kennedy	Student Adviser	8-1-60 thru 9-30-60	400 period
*Joanne Manning	Student Adviser	8-1-60 thru 9-30-60	350 period
*Michael W. Traphagan	Student Adviser	8-1-60 thru 9-30-60	350 period
*William H. Whitaker	Student Adviser	8-1-60 thru 9-30-60	350 period

*(Rotary 13600 - Pre-College Orientation)

September 9, 1960 meeting, Board of Trustees

Appointments (continued)

Eugenia L. Plog (Fund K-10)	Research Assistant, p. t.	7-1-60 thru 3-31-61	2196 period
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Air Science - Rotary 10001

William D. Bringardner	Instructor	8-1-60	240
John P. Butler	Instructor	8-1-60	240
Owen M. Davies	Instructor	8-1-60	240
Edgebert R. Luna, Jr.	Instructor	8-1-60	240

Alumni Records

Clara L. Mohler	Machine Operator I	6-27-60	2880
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Entrance Board

James W. Reed	Assistant to the Examiner	7-1-60	6996
Donna P. Dougherty	Assistant	7-1-60 thru 8-31-60	448 period
Sharon S. Rabold	Clerk Typist II	7-1-60	3024
Flo E. Green	Clerk Typist I	7-1-60	2520
Jerri A. Lawrence	Clerk Typist I, p. t.	6-13-60	1260

Machine Tabulating

Judith C. Jeffries	Key Punch Operator I	9-1-60	3024
Janice S. Rowland	Key Punch Operator Trainee	7-5-60	2760
Emerita R. Tartal	Key Punch Operator Trainee	7-5-60	2760

Mershon Auditorium

William P. Marcum	Custodial Worker II, p. t.	7-6-60	1656
Judith L. Croskey	Clerk Stenographer II	8-23-60	3024

(Rotary 13500 - Mershon Auditorium - Concert and Lecture Series)

Military Science - Rotary 10001

Cyrus V. Brocato	Instructor	7-1-60	240
Ashby F. Collins	Instructor	7-1-60	240
John V. Parish, Jr.	Instructor	8-1-60	240
Paul Schweikert, Jr.	Instructor	7-1-60	240
Richard N. Stoddard	Instructor	7-1-60	240
Loren F. Stone	Instructor	9-1-60	240
Harry A. Yoder	Instructor	9-1-60	240

Naval Science - Rotary 10001

Neil B. Mills	Instructor	8-13-60	240
Ralph T. Phillips	Instructor	8-19-60	240

September 9, 1960 meeting, Board of Trustees

Appointments (continued)

Physical Education for Men

Walter M. Jewsbury	Instructor	Au. Wi. Sp.	4884
Wilbert E. Thomas	Educational Ranger	7-1-60 thru 9-30-60	900 period

(Rotary 12301 - Laboratory Fees - Salaries)

Physical Education for Women

Lucille M. Burkett	Visiting Instructor	2nd Term Su.	300 period
Ann L. Lilly	Instructor	Au. Wi. Sp.	4884
Bette L. Prater	Instructor	Au. Wi. Sp.	5196
Elizabeth W. Stentz	Instructor, p. t.	Au. Wi. Sp.	2160 period
Marjorie W. Wood	Instructor, p. t.	Au. Wi. Sp.	2430 period
Sandra Kelley	Clerk Typist I	7-15-60	2520

Registrar's Office

Ruth E. Duffy	Clerk Typist II	6-13-60	3024
Janice D. Stewart	Clerk Typist II	8-1-60	3024
Patricia K. Williams	Clerk Typist II	6-11-60	3024

Telecommunications Center

I. Keith Tyler	Director of Institutes, Workshops, and Seminars	7-1-60 thru 9-30-60	2325 period
William F. Justus, Jr.	Broadcast Technician III	8-18-60	4800
Keith L. Massie	Broadcast Technician III	7-15-60	4800
Gerald B. Rice	TV Program Assistant II	6-18-60	3960
Don S. Howell	TV Program Assistant I	8-1-60	3780
Sheldon E. Auerbach	Broadcast Technician	7-1-60 thru 9-30-60	900 period
Richard M. Chapman	Broadcast Technician	7-1-60 thru 9-30-60	900 period
Richard T. Martin	Broadcast Technician	7-1-60 thru 9-30-60	900 period
Richard C. Nudd	Broadcast Technician	7-1-60 thru 9-30-60	900 period
William R. Coffey	Radio Announcer	7-1-60 thru 9-30-60	900 period
Charles W. Crouse	Program Assistant, p. t.	7-1-60 thru 7-31-60	125 period
Charles W. Crouse	Program Assistant, p. t.	9-1-60 thru 6-30-61	1250 period
Robert J. Anderson	Technical Assistant, p. t.	7-1-60	1800
William B. Finan	Technical Assistant, p. t.	7-1-60	1800
Fred W. Meitzer	TV Production Assistant, p. t.	7-1-60 thru 9-30-60	375 period

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Appointments (continued)

Allan N. Schramm	Student Announcer, p. t.	7-1-60 thru 9-30-60	450 period
Don S. Howell	Graduate Assistant	7-1-60 thru 7-31-60	315 period
Alan R. Stephenson	Graduate Assistant, p. t.	7-1-60	2400
Albin V. Shirk	Clerk Typist I	7-1-60	2520
*Chalmer G. Hixson	Field Associate	9-1-60 thru 9-30-60	850 period
*Egon G. Guba	Consultant	8-1-60 thru 8-31-60	50 period
*Irwin L. Slesnick	Consultant	8-1-60 thru 8-31-60	50 period
*Arlette C. Berns	Program Assistant III	7-1-60	4800
*Lutlie E. Minto	Research Assistant	7-1-60 thru 8-15-60	300 period

*(Rotary 13950 - WOSU-TV)

University Relations Division

Administration

Robert M. Boyce	Assistant Editor	8-15-60	6996
Maraline M. Rane	Informational Writer I	7-1-60	3780
A. Ronald Pataky	Assistant, p. t.	7-1-60	2160
Barbara J. Stauffer	Clerk Typist II	6-27-60	3024

Campus Planning Division

Administration

Edward Kromer	Special Consultant	7-1-60 thru 8-31-60	1500 period
Marianne E. Packer	Executive Secretary	8-1-60	4284

Residence Halls for Women - Rotary 8200

Penelope Campbell	Head Resident of Oxley Hall and Assistant to Dean of Women	9-1-60	3996+5
Jacklyn A. Roberts	Head Resident of Canfield Hall	9-1-60	3996+5
Nancy Steele	Head Resident of Bradley Hall	9-1-60	3996+5
Harriet R. Thorpe	Head Resident of Siebert Hall	9-1-60	4296+5
M. Mae Coffeen	Night Hostess, Siebert Hall	9-18-60	1248+5
Jerilea M. Bordt	Graduate Resident	9-1-60 thru 5-31-61	1080+5 period
Charlene Caldwell	Graduate Resident	9-1-60 thru 5-31-61	675+5 period
Marilyn Cole	Graduate Resident	9-1-60 thru 5-31-61	675+5 period
Sidney D. Crouch	Graduate Resident	9-1-60 thru 5-31-61	675+5 period
Lynda K. Hyde	Graduate Resident, Mack Hall	9-1-60 thru 5-31-61	1080+5 period

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Appointments (continued)

Helen M. Krahn	Graduate Resident	9-1-60 thru 5-31-61	675+5 period
Doris A. Kubes	Graduate Resident, Bradley Hall	9-1-60 thru 5-31-61	1080+5 period
Patricia E. MacNamara	Graduate Resident	9-1-60 thru 5-31-61	675+5 period
Mary L. McCleskey	Graduate Resident, East Baker	9-1-60 thru 5-31-61	675+5 period
Deanne Molinari	Graduate Resident, East Baker	9-1-60 thru 5-31-61	1080+5 period
Eve L. Priebe	Graduate Resident	9-1-60 thru 5-31-61	675+5 period
Sharon A. Rafferty	Graduate Resident	9-1-60 thru 5-31-61	1080+5 period
Ramona E. Stauner	Graduate Resident, Bradley Hall	9-1-60 thru 5-31-61	1080+5 period
Amy L. Tate	Graduate Resident, Canfield Hall	9-1-60 thru 5-31-61	1080+5 period
Marilyn E. Weith	Graduate Resident	9-1-60 thru 5-31-61	675+5 period

Residence Halls for Women - Dormitory - Rotary 8200

Beatrice McGinnis	Domestic Worker I	9-1-60	2484
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Residence Halls for Men - Pro-Rata - Rotary 8200

Ann C. Link	Clerk Typist II	7-1-60	3396
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River Road Housing - Rotary 8200

Carol F. Wallen	Clerk Typist II	7-15-60	3252
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Mershon Committee on Education in National Security - Rotary 10101

Harvey C. Mansfield	Professor, p. t.	7-1-60 thru 7-31-60	150 period
James E. Pollard	Postdoctoral Fellow	7-1-60 thru 9-30-60	1800 period
Robert M. Nerem	Fellow	Au. Wi. Sp.	3006 period
Robert W. Truxel	Fellow	Au. Wi. Sp.	3006 period
Annette C. Walter	Fellow	Au. Wi. Sp.	3006 period
Barbara S. Bennington	Assistant	7-1-60 thru 8-31-60	300 period
Robert L. Williams	Research Assistant	7-1-60 thru 9-30-60	1800 period

Ohio Rehabilitation Center - Rotary 12570

Charlotte M. Berg	Counselor	7-15-60	5796
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Appointments (continued)

U. S. Department - International Cooperation Administration - India - Rotary 12857

Mary J. Harkness Clerk Stenographer III 6-20-60 3600

Wright Field Graduate Center - Rotary 12939

Robert Bartels	Professor, p. t.	7-1-60 thru 8-31-60	1056 period
Theodore N. Beckman	Professor, p. t.	4-1-60 thru 6-30-60	126 period
Harold E. Burt	Professor	4-1-60 thru 6-30-60	37, 50 period
Rudolph Edse	Professor	4-1-60 thru 6-30-60	427 period
Charles B. Hicks	Professor	4-1-60 thru 6-30-60	856, 50 period
Jan Korringa	Professor	4-1-60 thru 6-30-60	105 period
Salvatore M. Marco	Professor	4-1-60 thru 6-30-60	75 period
Robert D. Patton	Professor	4-1-60 thru 6-30-60	156 period
Marion L. Pool	Professor	4-1-60 thru 6-30-60	260 period
Rudolph Speiser	Professor, p. t.	7-1-60 thru 8-31-60	1188 period
Joseph W. Spretnak	Professor	4-1-60 thru 6-30-60	497, 50 period
James I. Watters	Professor	4-1-60 thru 6-30-60	31 period
Herman R. Weed	Professor	4-1-60 thru 6-30-60	494, 50 period
Frank C. Weimer	Professor	4-1-60 thru 6-30-60	185 period
Alfred J. Wright	Professor	7-1-60 thru 8-31-60	1090 period
David F. Baker	Associate Professor	4-1-60 thru 6-30-60	181 period
Sheng To Chu	Associate Professor	4-1-60 thru 6-30-60	59 period
William Courtney Davis	Associate Professor, p. t.	7-1-60 thru 8-31-60	924 period
Frederick P. Dickey	Associate Professor	4-1-60 thru 6-30-60	37, 50 period
Charles E. Dryden	Associate Professor	4-1-60 thru 6-30-60	231 period
Robert C. Fisher	Associate Professor	4-1-60 thru 6-30-60	37, 50 period
Hershel J. Hausman	Associate Professor, p. t.	7-1-60 thru 8-31-60	858 period
Arthur D. Lynn, Jr.	Associate Professor, p. t.	7-1-60 thru 8-31-60	924 period
Frank M. Mallett	Associate Professor	4-1-60 thru 6-30-60	93 period
Frank M. Mallett	Associate Professor, p. t.	7-1-60 thru 8-31-60	1024 period
William T. Morris	Associate Professor	4-1-60 thru 6-30-60	327 period
William T. Morris	Associate Professor, p. t.	7-1-60 thru 8-31-60	1090 period
John K. Pfahl	Associate Professor	4-1-60 thru 6-30-60	89 period
Jesse M. Shapiro	Associate Professor, p. t.	7-1-60 thru 8-31-60	1716 period
Richard A. Erickson	Assistant Professor	4-1-60 thru 6-30-60	66 period
George S. Goodell	Assistant Professor, p. t.	7-1-60 thru 8-31-60	826 period
Kenneth G. Hornung	Assistant Professor, p. t.	7-1-60 thru 8-31-60	858 period

September 9, 1960 meeting, Board of Trustees

Appointments (continued)

Charles D. Jones	Assistant Professor	4-1-60 thru 6-30-60	56 period
Reed Lawson	Assistant Professor, p. t.	7-1-60 thru 8-31-60	660 period
Don E. Leatherman	Assistant Professor, p. t.	7-1-60 thru 8-31-60	726 period
Neal A. Smith	Assistant Professor, p. t.	7-1-60 thru 8-31-60	1452 period
Buford E. Gatewood	Lecturer	4-1-60 thru 6-30-60	44 period
William C. Howell	Lecturer	4-1-60 thru 6-30-60	69 period
Andrew J. Shine	Lecturer	Su.	219 period

University Press - Rotary 12996

Virgil G. Hinshaw, Jr.	Professor	7-1-60 thru 7-31-60	35 period
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Off Campus Centers

Marion Campus - Rotary 13501

Alfred J. Philby	Associate Professor	Au.	600 period
John J. TePaske	Assistant Professor	Au.	750 period
Glenn E. Smith	Instructor	Au.	750 period

Newark Campus - Rotary 13502

Lowell J. Ragatz	Professor	Au.	750 period
William E. Brown	Instructor	Au.	600 period
J. William A. Burley	Instructor	Au.	750 period

Mansfield Campus - Rotary 13503

George J. Bart	Instructor	Au.	750 period
Edward K. Greenwald	Instructor	Au.	600 period
Lewis I. Maddocks	Visiting Lecturer	Au.	750 period
Walter F. McMahon	Instructor	Au.	501 period

Lima Campus - Rotary 13506

T. Richard Fisher	Assistant Professor	Au.	750 period
Kenneth A. Ackley, Jr.	Instructor	Au.	600 period

Warehouse - General Store - Rotary 15990

Edward E. VonVille	Storekeeper II	8-1-60	4140
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Ohio Union - Rotary 16101

Marion E. Violet	House Manager	8-22-60	7668
Victoria M. Brust	Food Production Manager	8-1-60	6096
Frances M. Kage	Account Clerk I	8-2-60	3168

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September 9, 1960 meeting, Board of Trustees

Changes in Title

That the following changes in title be approved:

<u>Name</u>	<u>Title - From</u>	<u>To</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>			
R. Richard Howard	Instructor (Area Extension Agent, Marketing)	Instructor (Assistant Extension Editor)	10-1-60
Mildred Hanson	Clerk Stenographer III	Clerk IV	1-1-60
Margie L. Jones	Clerk Stenographer III	Clerk IV	1-1-60
Marie E. Peters	Clerk Stenographer I, Dairy Technology	Clerk Stenographer I, p. t.	7-1-60
Marie F. Bloomer	Clerk Typist I, Office of Information and Educational Aids	Clerk Typist II, Office of Information and Educational Aids	7-1-60
<u>College of Agriculture and Home Economics</u>			
<u>School of Home Economics</u>			
Betty L. Plapp	Clerk Stenographer I	Clerk Stenographer II	8-1-60
<u>Poultry Science</u>			
Ivan Cotterill	Agricultural Technician II	Agricultural Technician III	1-1-60
Georgiana L. Hedges	Clerk Stenographer III	Clerk IV (Secretarial)	1-1-60
<u>Zoology and Entomology</u>			
Carl W. Albrecht, Jr.	Graduate Assistant	Assistant, p.t.	7-1-60 thru 8-31-60
<u>International Cooperation Administration - India - Rotary 12857</u>			
Richard H. Bohning	Campus Coordinator	Campus Coordinator, p. t.	10-1-60
<u>College of Arts and Sciences</u>			
<u>Chemistry</u>			
Alfred B. Garrett	Professor	Professor and Chairman	10-1-60
<u>English</u>			
David Lee Young	Assistant	Assistant Instructor	6-1-60 thru 6-30-60

September 9, 1960 meeting, Board of Trustees

Changes in Title (continued)

Physics and Astronomy

Donald Wyer	Technical Assistant, p. t.	Technical Assistant	7-1-60
Sara A. Dennis	Clerk Stenographer III	Clerk IV (Secretarial)	1-1-60

Speech

Judith Comer	Clerk Typist I	Clerk Typist II	1-1-60
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College of Dentistry

David A. Weaver	Assistant Resident	Trainee in Dental Research	7-1-60
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(Rotary 12860 - Transferred from Rotary 13160)

Dental Clinic - Rotary 13160

Ralph C. Ulbrick	Radio TV Program Assistant II	TV Program Assistant III	9-1-60
Martha H. Bulford	Clerk II	X-Ray Technician I	7-1-60

College of Education

Bureau of Educational Research and Service

Egon G. Guba	Research Associate and Professor	Coordinator of Research and Professor	10-1-60
Ross L. Mooney	Professor and Coordinator of Research	Professor and Research Associate	10-1-60

Education

Calvin J. Cotrell (Rotary 12716)	Instructor	Assistant Professor	8-1-60
Verna G. Reece	Clerk Stenographer III	Clerk IV (Secretarial)	1-1-60

School of Music

M. Emmet Wilson	Professor	Professor Emeritus	10-1-60
Robert A. Titus	Associate Professor	Assistant Professor	10-1-60

Psychology

Marshall Brenner	Graduate Assistant	Assistant	10-1-60
Gordon A. Harshman	Graduate Assistant	Assistant	Au. Wi. Sp. 10-1-60
John M. Rosenfeld	Graduate Assistant	Assistant	Au. Wi. Sp. 10-1-60
Beverly A. Randolph	Clerk Stenographer I	Clerk Stenographer II	Au. Wi. Sp. 7-1-60

September 9, 1960 meeting, Board of Trustees

Changes in Title (continued)

College of Engineering

Photography

G. Mayme Fairchild (Rotary 15965)	Account Clerk I	Account Clerk II	1-1-60
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College of Law

Gloria A. Walton	Clerk Typist II	Clerk Stenographer II	1-1-60
Gloria A. Walton	Clerk Stenographer II	Clerk Stenographer III	9-1-60

College of Medicine

Anatomy

Joseph A. Grasso	Assistant Instructor	Instructor	(Au. Wi. Sp.) 10-1-60
Thomas G. Hayes	Graduate Assistant	Assistant Instructor, p. t.	10-1-60 (Au. Wi. Sp.)

Medicine

Charles W. Denko (Rotary 11168 - Project 1398)	Assistant Professor (Rheumatic Diseases)	Postdoctoral Fellow	7-1-60
Mary L. Homer (Rotary 13431)	Account Clerk I	Account Clerk II	1-1-60

Pediatrics

William O. Robertson	Instructor	Assistant Professor	7-1-60
Lavinia S. Evangelista	Instructor and Chief Resident	Research Assistant	7-1-60

Psychiatry

Galen C. Huffman	Assistant and Assistant Resident	Assistant Instructor and Senior Assistant Resident	8-13-60
Marcel Hundziak	Assistant and Assistant Resident	Assistant Instructor and Senior Assistant Resident	9-1-60

Radiology

Arnd P. Schimert	Instructor	Assistant Professor	9-1-60 thru 6-30-61
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Surgery

Jack N. Taylor, Jr.	Assistant Professor	Associate Professor and Acting Director, Division Urology	7-1-60
Richard Patton	Clinical Assistant Professor, p. t.	Clinical Associate Professor, p. t.	7-1-60

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Changes in Title (continued)

Richard W. Zollinger	Clinical Assistant Professor, p. t.	Clinical Associate Professor, p. t.	7-1-60
Paul R. Miller	Instructor, p. t.	Clinical Assistant Professor, p. t.	7-1-60
Blanca Smith	Instructor and Resident in Surgery	Instructor in Surgery	7-1-60
Robert S. Rose	Assistant Instructor and Senior Assistant Resident	Fellow and Instructor	7-1-60
Robert A. Rehm	Assistant and Assistant Resident	Assistant and Junior Assistant Resident	7-1-60 thru 7-31-60

University Hospital

Admitting

Marianne Koepf	Clerk II	Clerk Typist III	7-1-60
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Bio-Chemistry Laboratory

Jacqueline L. Harris	Laboratory Technologist	Chemist I	1-1-60
Nancy Rouch	Laboratory Technologist	Chemist I	8-1-60

Business Office

Cora K. Barber	Clerk Typist III	Account Clerk II	7-1-60
Lillian B. Reynolds	Clerk Typist II	Account Clerk II	7-1-60
Mary Jo Dale	Account Clerk I	Account Clerk II	7-1-60

Delivery Room

Donna J. Wiggins	Nurse III	Nurse IV	7-1-60
Harriette H. Hilty	Nurse II	Nurse III	7-1-60
Madge L. Rose	Nurse II	Nurse III	7-1-60
Zannie M. Finney	Nursing Aide I	Nursing Aide II	8-1-60

Dietary

Dorothy L. Battle	Food Service Worker II	Cook I	7-1-60
Beatrice Caldwell	Food Service Worker II	Baker I	7-1-60
Irene Harris	Food Service Worker II	Retail Store Clerk I	7-1-60
Dorothy E. Bailey	Food Service Worker I	Food Service Worker II	8-1-60
Willa Mae Cason	Food Service Worker I	Food Service Worker II	8-1-60
Mildred V. Chinn	Food Service Worker I	Food Service Worker II	8-1-60
Dorothy M. Oliver	Food Service Worker I	Food Service Worker II	7-1-60
Eva Roberts	Food Service Worker I	Food Service Worker II	7-1-60
Essie H. Watson	Food Service Worker I	Food Service Worker II	7-1-60
Elizabeth Robertson	Cook I	Cook II	7-1-60
Raleigh Flowers	Custodial Worker II	Custodial Work Supervisor	1-1-60
Eddie Milner	Custodial Worker II	Custodial Work Supervisor	1-1-60

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Changes in Title (continued)

Robert Davis	Custodial Worker I	Custodial Worker II	1-1-60
Robert Hackett	Custodial Worker I	Stores Clerk I	1-1-60
William Watson	Custodial Worker I	Custodial Worker II	1-1-60
James C. Wright	Stores Clerk I	Custodial Worker II	1-1-60
Madeline J. Knowlton	Clerk I	Clerk II	7-1-60
Cora L. Nowell	Retail Stores Clerk I, p. t.	Food Service Worker I	7-1-60

Dietary - Starling Loving

William W. Price	Custodial Worker I	Custodial Worker II	1-1-60
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Emergency Room

Judyth Heinzerling	Nurse II	Nurse III	7-1-60
Margaret K. McCray	Nurse II	Nurse III	8-1-60

Endocrinology Laboratory

James H. Seay	Research Assistant	Chemist I	7-1-60
(Transferred from College of Medicine to University Hospital)			

Hematology Laboratory

Winifred D. Robinson	Laboratory Technologist	Chemist I	1-1-60
Anne Bulas	Laboratory Technician	Laboratory Technician	9-1-60
	II, p. t.	II	
Mary O. Foster	Food Service Worker II	Laboratory Helper	6-1-60

Housekeeping

William W. Diggs	Custodial Worker II	Custodial Work Supervisor	8-1-60
Roy C. Delaney	Custodial Work Supervisor	Custodial Worker II	7-1-60

Medical Social Service

Portia T. Browning	Social Worker I	Social Worker II	1-1-60
Kaliopé Constant	Social Worker I	Social Worker II	1-1-60
Winifred A. Cullins	Social Worker I	Social Worker II	1-1-60
Gloria M. Langdon	Social Worker I	Social Worker II	1-1-60

Nurseries

Marilyn J. Hayes	Nurse II	Nurse III	7-17-60
Pauline B. Marshall	Nurse II	Nurse III	7-1-60
Shirley M. McElfresh	Nurse II	Nurse III	8-1-60
Gladys E. Murray	Nurse II	Nurse III	8-1-60
Mary M. Sproat	Nurse II	Nurse III	7-1-60

Nursing Administration

Mary E. Jefferis	Nurse V	Nurse VI	8-1-60
Janis Y. McAdams	Nurse IV	Nurse V	8-1-60
Judith J. Spanenberg	Nurse IV	Nurse IV, p. t.	8-1-60

September 9, 1960 meeting, Board of Trustees

Changes in Title (continued)

Nursing Care

Mary E. Friel	Nurse V	Nurse V, p. t.	7-10-60
Carol A. Baker	Nurse III	Nurse IV	8-1-60
Sandra J. Gahman	Nurse III	Nurse IV	8-1-60
Deloris A. Hostler	Nurse III	Nurse IV	8-1-60
Janice C. King	Nurse III	Nurse IV	8-1-60
Helayne F. Asperheim	Nurse II	Nurse III	7-1-60
Josephine M. Babbitt	Nurse II	Nurse III	7-1-60
Shirley A. Brown	Nurse II	Nurse III	8-1-60
Donnis L. Dayton	Nurse II	Nurse III	7-1-60
Elinor C. Draper	Nurse II	Nurse III	7-1-60
Portia J. Dyson	Nurse II	Nurse III	7-1-60
Dolores M. Evans	Nurse II	Nurse III	7-1-60
Geneva Evans	Nurse II	Nurse III	7-1-60
Jocelyn W. Hays	Nurse II	Nurse III	8-1-60
Catherine W. Holliday	Nurse II	Nurse III	7-1-60
Ann E. Humm	Nurse II	Nurse III	7-1-60
Darolyn L. Johnson	Nurse II	Nurse III	7-1-60
Marjorie J. Kregar	Nurse II	Nurse III	7-1-60
Sara J. Kritner	Nurse II	Nurse III	7-1-60
Drusilla L. Laipply	Nurse II	Nurse III	7-1-60
Barbara L. Lehmann	Nurse II	Nurse III	9-1-60
Winifred G. McCorkle	Nurse II	Nurse III	7-1-60
Janice D. Mullett	Nurse II	Nurse III	7-1-60
Jacquelyn Peacock	Nurse II	Nurse III	8-1-60
Nancy C. Peery	Nurse II	Nurse III	7-1-60
Martha A. Perry	Nurse II	Nurse III	7-1-60
Desta M. Quint	Nurse II	Nurse III	7-1-60
Iris May Reyes	Nurse II	Nurse III	7-1-60
Phyllis J. Rhodes	Nurse II	Nurse III	9-1-60
Esther C. Scott	Nurse II	Nurse III	7-1-60
Shirley Sellars	Nurse II	Nurse III	7-1-60
Dorothy F. Semons	Nurse II	Nurse III	7-1-60
Chrystal H. Spellerberg	Nurse II	Nurse III	8-1-60
Muril D. Todd	Nurse II	Nurse III	7-1-60
Beverlee L. Wass	Nurse II	Nurse III	7-1-60
Dawn Z. Whippler	Nurse II	Nurse III	7-1-60
Elizabeth Wolf	Nurse II	Nurse III	7-1-60
Oneida Yeagle	Nurse II	Nurse III	8-1-60
Lettie M. Carreker	Nursing Aide I	Nursing Aide II	8-1-60
Martha E. Clements	Nursing Aide I	Nursing Aide II	8-1-60
Martha A. Cumbia	Nursing Aide I	Nursing Aide II	8-1-60
James E. Belton	Attendant I	Attendant II	7-1-60
James W. Denton	Attendant I	Attendant II	7-1-60
William R. Foster	Attendant I	Attendant II	8-1-60

Operating Room

Rita J. Stevers	Nurse IV	Nurse V	8-1-60
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Changes in Title (continued)

Joanne Albrecht	Nurse II	Nurse IV	8-1-60
Ruth L. Dennis	Nurse II	Nurse IV	8-1-60
Erma J. Johnson	Nurse II	Nurse IV	9-1-60
Johannah Langstaff	Nurse II	Nurse III	9-1-60
Catharine M. McDonald	Nurse II	Nurse IV	8-1-60
Shelia S. Nelson	Nurse II	Nurse III	9-1-60
Nancy J. Stienecker	Nurse II	Nurse IV	9-1-60
Jacqueline L. Tidyman	Nurse II	Nurse III	9-1-60

Out Patient Nursing

Vivian J. Jones	Nurse I	Nurse III	9-1-60
Maxine Flowers	Nursing Aide I	Domestic Worker II	8-1-60

Personnel Payroll

Mary F. Berry	Clerk Typist II	Clerk Typist III	7-1-60
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Pharmacy

Benjamin F. Holland	Pharmacist	Pharmaceutical Consultant	7-1-60
Ronald W. Harding	Stores Clerk I	Stores Clerk II	1-1-60
Howard W. Lewis	Stores Clerk I	Stores Clerk II	1-1-60
James L. Shortlidge	Stores Clerk I	Stores Clerk II	1-1-60

Physical Medicine

Jane Madirazza	Senior Physical Therapist	Physical Therapist, p. t.	6-16-60
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Radiology

Edward L. Cousins	X-Ray Technician II	X-Ray Supervisor	7-1-60
Margaret A. Luna	Clerk Typist II	Clerk Typist III	7-1-60
Raymond O. Fatig, Jr.	Clerk II	Clerk III	7-1-60
Judith E. Lambert	Clerk I	Switchboard Operator I	8-1-60

Recovery Room

Mata D. Saari	Nurse III	Nurse IV	8-1-60
Joyce A. Helyer	Nurse I	Nurse III	8-1-60

Surgical Pathology

Thelma J. Reinhart	Laboratory Technician II	Laboratory Technologist	1-1-60
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College of Veterinary Medicine

Veterinary Physiology

Thomas E. Powers	Instructor	Assistant Professor	10-1-60
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September 9, 1960 meeting, Board of Trustees

Changes in Title (continued)

Graduate School

Estella M. McDaniel	Clerk I	Clerk II	1-1-60
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Business and Finance Division

Administration

Larry Graham	Stores Clerk II	Clerk III	1-1-60
Donald L. Schaffner	Stores Clerk II	Clerk III	1-1-60
Judy A. Magly	Clerk Typist III	Clerk Stenographer III	8-1-60
Sally A. Bowermaster	Clerk Typist II	Clerk Typist III	8-1-60
Albert W. Dunn (Rotary 10001)	Stores Clerk II	Storekeeper I	1-1-60

Physical Plant

Air Conditioning and Refrigeration

Robert T. Young	Building Maintenance Foreman	Plant Maintenance Engineer II	1-1-60
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Director's Office

Alice M. Glick	Clerk IV	Clerk V	1-1-60
Clara M. DeSantis	Clerk II	Clerk Typist II	1-1-60

Janitor Service

Edgar W. Ferbrache	Custodial Worker II	Custodial Work Supervisor	8-1-60
Walter H. Klouse	Custodial Worker II	Custodial Work Supervisor	8-1-60

Painters

Jesse O. Lowe	Painter	Painter Foreman	7-1-60
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Police and Watchmen

Mark G. Anders	Watchman	Campus Policeman I	1-1-60
William R. Cooper	Watchman	Campus Policeman I	1-1-60
Leo Fitzsimmons	Watchman	Campus Policeman I	1-1-60
Leon G. Hartung	Watchman	Campus Policeman I	1-1-60
Myron J. Hubler	Watchman	Campus Policeman I	1-1-60
Frank J. Zollinger	Watchman	Campus Policeman I	1-1-60

Power Plant

Frank H. Houck	Boiler Repairman III	Welder	1-1-60
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September 9, 1960 meeting, Board of Trustees

Changes in Title (continued)

Roads and Grounds

Carl D. Baumann	Equipment Operator III	Equipment Operator IV	1-1-60
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Steamfitters and Plumbers

Arthur J. Schmidt	Building Maintenance Superintendent	Plant Maintenance Engineer III	1-1-60
John K. Kelly	Maintenance Repairman II	Steamfitter	7-1-60

Tinners

Ludwig Bielec	Maintenance Repairman I	Maintenance Repairman II	8-1-60
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Stores and Receiving

Bernard B. Ruggles	Equipment Operator I	Equipment Operator II	1-1-60
Phyllis L. Denton	Clerk Typist I	Clerk Typist II	1-1-60
Norma J. Haughn (Rotary 15990)	Clerk Typist II	Clerk Typist III	1-1-60

Instruction and Research Division

Library

Elizabeth Jenkins	Librarian	Coordinator of Special Services	9-19-60
Juanita M. Haynesworth	Library Assistant II	Library Assistant III	7-1-60
Carolyn M. Utz	Library Assistant II	Library Assistant III	7-1-60
Ursula A. Chasse	Library Assistant I	Library Assistant II	8-1-60
Linda S. Grosz	Library Assistant I	Library Assistant II	7-1-60
Hazel H. Heicher	Library Assistant I	Library Assistant II	7-1-60

Research Foundation - Rotary 11325

Patrick N. Walsh	Research Associate, p. t.	Research Associate	8-1-60 thru 4-15-61
James G. Josenhans	Research Assistant, p. t.	Research Associate	10-1-60 thru 6-30-61
James G. Josenhans	Research Assistant, p. t.	Research Associate	7-1-60 thru 9-30-60
James G. Josenhans	Research Assistant, p. t.	Research Associate	7-1-60 thru 9-30-60
James M. Peek	Research Assistant, p. t.	Research Assistant	7-1-60 thru 9-30-60
Kenneth H. Brace	Research Assistant	Laboratory Assistant	7-1-60 thru 8-31-60

September 9, 1960 meeting, Board of Trustees

Changes in Title (continued)

Ona B. Carter	Clerk Typist II	Clerk Typist III	8-1-60
Gerald A. Blandford	Office Machine Operator I	Office Machine Operator II	8-1-60

Student Relations Division

Administration

Lucy M. Maly	Clerk Typist II	Clerk Stenographer III	1-1-60
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Dean of Men

Cinda S. Davis (Rotary 12778)	Clerk Stenographer I (Transferred from School of Social Work)	Clerk Stenographer II	7-1-60
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University Counseling and Testing Center

Frank R. Peters	Director of Testing, p. t.	Director of Testing	7-1-60
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Special Services Division

Machine Tabulating

Karen E. Cowles	Key Punch Operator I	Tabulator Operator I	8-1-60
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Physical Education for Women - Rotary 12751

Lucille N. Sibrel	Clerk Typist I	Clerk Typist II	1-1-60
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Registrar's Office

Charlotte L. Ansley	Clerk Typist II	Clerk Stenographer III	8-1-60
Frederica Bell	Clerk I	Clerk II	1-1-60

Telecommunications Center

Helen O. Devine	Clerk Typist III	Radio-TV Program Assistant	1-1-60
Martha Haueisen	Clerk Stenographer III	Clerk IV (Secretarial)	1-1-60

University Relations Division

Phyllis R. Charme	Clerk Typist II	Clerk Typist II, p. t.	7-1-60 thru 8-31-60
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Rehabilitation Center - Rotary 12570

Dorothy F. VanDyne	Clerk Typist III	Clerk IV (Secretarial)	1-1-60
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Print Shop - Rotary 15970

Richard A. Grimes	Account Clerk III	Accountant I	1-1-60
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September 9, 1960 meeting, Board of Trustees

Changes in Salary

That the following changes in salary be approved:

<u>Name</u>	<u>Title</u>	<u>Effective</u>	<u>From</u>	<u>To</u>
<u>Agricultural Extension Service</u>				
R. Richard Howard	Instructor (Assistant Extension Editor)	10-1-60	7776	8376
Marie E. Peters	Clerk Stenographer I,	7-1-60	2760	1380
Marie F. Bloomer	Clerk Typist II, Office of Information and Educational Aids	7-1-60	3024	3168
<u>College of Agriculture and Home Economics</u>				
<u>Administration</u>				
T. Scott Sutton	Associate Dean, p. t.	10-1-60	10572	8568
<u>School of Home Economics</u>				
Marie M. Dirks	Professor, p. t.	10-1-60	5568	5388
Marie M. Dirks (Rotary 12720)	Professor, p. t.	10-1-60	3300	3480
Ruth T. Lehman	Professor, p. t.	7-1-60	5172	5472
Ruth T. Lehman (Rotary 12719)	Professor, p. t.	7-1-60	4800	4500
Betty L. Plapp	Clerk Stenographer II	8-1-60	2760	3024
<u>Poultry Science</u>				
Georgiana L. Hedges	Clerk IV (Secretarial)	1-1-60	4320	4800
<u>Zoology and Entomology</u>				
Carl W. Albrecht, Jr. (A-1 Zoology, \$252; Rotary 12574, \$506)	Assistant	Su.	528 period	758 period
<u>International Cooperation Administration - India - Rotary 12857</u>				
Richard H. Bohning	Campus Coordinator, p. t.	10-1-60	11536	9540
T. Scott Sutton	Administrative Advisor, p. t.	10-1-60	2004	4008
<u>College of Arts and Sciences</u>				
<u>Chemistry</u>				
Alfred B. Garrett	Professor and Chairman	10-1-60	11772	15972

September 9, 1960 meeting, Board of Trustees

Changes in Salary (continued)

English

David Lee Young	Assistant Instructor	6-1-60 thru 6-30-60	135 period	467 period
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Mathematics

John W. Riner	Assistant Professor	Su.	1800 period	1000 period
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Physics and Astronomy

Donald Wyer	Technical Assistant	7-1-60	2256	4560
Sara A. Dennis	Clerk IV (Secretarial)	1-1-60	4320	4800

School of Optometry

Howard F. Haines	Assistant Professor, p. t.	10-1-60	3000	2064
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Speech

Judith Comer	Clerk Typist II	7-1-60	3024	3168
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College of Commerce and Administration

Economics

Arthur D. Lynn, Jr.	Associate Professor, p. t.	10-1-60 thru 12-31-60	4848	7248
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College of Dentistry

Benjamin H. Williams	Assistant Professor, p. t.	10-1-60	4464	9276
David A. Weaver	Trainee in Dental Research	7-1-60 thru 6-30-61	2424	4500
(Rotary 12860)	(Dr. Weaver transferred from Rotary 13160)			

Dental Clinic - Rotary 13160

Ralph C. Ulbrick	TV Program Assistant III	9-1-60	4140	4800
Martha H. Bulford	X-Ray Technician I	7-1-60	3456	3600

College of Education

Education

John Tootle	Instructor, p. t.	Au. Quarter	700 period	1050 period
Verna G. Reece	Clerk IV (Secretarial)	1-1-60	3960	4320
Verna G. Reece	Clerk IV (Secretarial)	7-1-60	4320	4560

September 9, 1960 meeting, Board of Trustees

Changes in Salary (continued)

*Allan W. Blacka	Fellow	7-1-60 thru 8-31-60	1050	900
*Donald I. Kiel	Fellow	7-1-60 thru 8-31-60	600	720
*Luther F. Slagle *(Rotary 12754)	Fellow	7-1-60 thru 8-31-60	1200	1350
*Robert D. Balthaser	Supervisor	1-1-60 thru 6-30-60	8280	9420
*Robert D. Balthaser *(Rotary 12583)	Supervisor	7-1-60	9420	9840

School of Music

M. Emmett Wilson	Professor Emeritus	10-1-60	8472	No salary
Robert A. Titus	Assistant Professor	10-1-60 (Au. Wi. Sp.)	6900	6300

Psychology

Marshall H. Brenner	Assistant	Au. Wi. Sp.	1305	1917
Gordon A. Harshman	Assistant	Au. Wi. Sp.	1305	1917
John M. Rosenfeld	Assistant	Au. Wi. Sp.	1305	1917
Beverly A. Randolph	Clerk Stenographer II	7-1-60	2760	3024

College of Engineering

Engineering Experiment Station - Rotary 13230

Charles W. Algea	Research Associate	7-1-60 thru 9-30-60	600	650
Roy B. McCauley	Research Associate, p. t.	7-1-60 thru 11-30-60	875	1250
Robert C. McMaster	Research Associate, p. t.	7-1-60 thru 9-30-60	100	700
Robert C. McMaster	Research Associate, p. t.	10-1-60 thru 11-30-60	700	250
Thomas H. Rockwell	Research Associate, p. t.	8-1-60 thru 9-30-60	200	775
Merle L. Rhoten	Research Assistant	7-1-60	7000	7296
(Change of Period and Rate from 11 months 20 days at \$7,000/period to 12 months at \$7,296/period.)				

Photography

*G. Mayme Fairchild	Account Clerk II	1-1-60	3456	3960
*G. Mayme Fairchild *(Rotary 15965)	Account Clerk II	7-1-60	3960	4140

School of Aviation

Clay F. Tanner	Flight Assistant	8-1-60 thru 8-31-60	267	534
			mo.	mo.

College of Law

Gloria A. Walton	Clerk Stenographer II	7-1-60	3024	3168
Gloria A. Walton	Clerk Stenographer III	9-1-60	3168	3600

September 9, 1960 meeting, Board of Trustees

Changes in Salary (continued)

College of Medicine

Anatomy

Joseph A. Grasso	Instructor	Au. Wi. Sp.	3600	4806
			period	period
Thomas G. Hayes	Assistant Instructor, p. t.	Au. Wi. Sp.	1584	2835
			period	period
Phyllis A. Stephenson	Assistant	7-1-60 thru 8-31-60	1000	500
			period	period

Medicine

*Mary L. Homer	Account Clerk II	1-1-60	3780	4140
*Mary L. Homer	Account Clerk II	7-1-60	4140	4320
*(Rotary 13431)				

Pathology

Juergen Moslener	Assistant Instructor and Senior Assistant Resident	7-1-60	3024	No salary
Anastasia C. Gauthier (Rotary 12505)	Technical Assistant	7-1-60	3360	3216

Preventive Medicine

Marian J. Idle	Nutrition Resident	10-1-60 thru 6-30-61	2124	1593+4 period
(Change starting date from July 1, 1960 to October 1, 1960)				

Surgery

David L. Kinsey	Assistant Instructor and Senior Assistant Resident	7-1-60 thru 7-31-60	No salary	277+4 period
Robert S. Rose	Fellow and Instructor	7-1-60	3324	No salary
Robert A. Rehm	Assistant and Junior Assistant Resident	7-1-60 thru 7-31-60	252 mo.	177 mo.
David A. Taft	Assistant and Junior Assistant Resident	7-1-60	No salary	2124 +4

September 9, 1960 meeting, Board of Trustees

Changes in Salary (continued)

University Hospital

Admitting

Marianne Koepf	Clerk Typist III	7-1-60	3456	3600
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Bio-Chemistry Laboratory

Jacqueline L. Harris	Chemist I	7-1-60	4800	5040
Nancy Rouch	Chemist I	8-1-60	4800	5040

Business Office

Cora K. Barber	Account Clerk II	7-1-60	4140	4320
Lillian B. Reynolds	Account Clerk II	7-1-60	3600	3780
Mary Jo Dale	Account Clerk II	7-1-60	3780	3960

Delivery Room

Donna J. Wiggins	Nurse IV	7-1-60	4140	4320
Harriette H. Hilty	Nurse III	7-1-60	3960	4140
Madge L. Rose	Nurse III	7-1-60	3780	3960
Zannie M. Finney	Nursing Aide II	8-1-60	2760	2880

Dietary

Dorothy L. Battle	Cook I	7-1-60	2760+4	2880+4
Beatrice Caldwell	Baker I	7-1-60	2880+4	3168+4
Irene Harris	Retail Store Clerk I	7-1-60	2760+4	2880
Dorothy E. Bailey	Food Service Worker II	8-1-60	2880	3024
Willa Mae Cason	Food Service Worker II	8-1-60	2880	3024
Mildred V. Chinn	Food Service Worker II	8-1-60	2880	3024
Dorothy M. Oliver	Food Service Worker II	7-1-60	2640	2760+4
Eva Roberts	Food Service Worker II	7-1-60	2880	3024
Essie H. Watson	Food Service Worker II	7-1-60	2880+4	3024+4
Elizabeth Robertson	Cook II	7-1-60	3312+4	3456+4
Raleigh Flowers	Custodial Work Supervisor	7-1-60	3456	3600
Robert Hackett	Stores Clerk I	7-1-60	3168	3312
James C. Wright	Custodial Worker II	7-1-60	2880	3024
Madeline J. Knowlton	Clerk II	7-1-60	3024	3168
Cora L. Nowell	Food Service Worker I	7-1-60	1512	2400

Emergency Room

Judyth Heinzerling	Nurse III	7-1-60	4140	4320
Margaret K. McCray	Nurse III	8-1-60	3960	4140

Endocrinology Laboratory

James H. Seay	Chemist I	7-1-60	3780	4800
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(Transferred from College of Medicine to University Hospital)

September 9, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Hematology Laboratory

Winifred D. Robinson	Chemist I	1-1-60	4800	5520
Winifred D. Robinson	Chemist I	7-1-60	5520	5760
Anne Bulas	Laboratory Technician II	9-1-60	2700	3600
Mary O. Foster	Laboratory Helper	6-1-60	3168	2400+4

Housekeeping

William W. Diggs	Custodial Work Supervisor	8-1-60	3456	3600
Roy C. Delaney	Custodial Worker II	7-1-60	3780	3312

Medical Social Service

Portia T. Browning	Social Worker II	1-1-60	6000	6600
Kalioppe Constant	Social Worker II	1-1-60	5040	5520
Kalioppe Constant	Social Worker II	7-1-60	5520	5760
Winifred A. Cullins	Social Worker II	1-1-60	5280	5760
Winifred A. Cullins	Social Worker II	7-1-60	5760	6000
Gloria M. Langdon	Social Worker II	1-1-60	5520	6000
Gloria M. Langdon	Social Worker II	7-1-60	6000	6300

Nurseries

Marilyn J. Hayes	Nurse III	7-17-60	3960	4140
Pauline B. Marshall	Nurse III	7-1-60	3780	3960
Shirley M. McElfresh	Nurse III	8-1-60	4140	4320
Gladys E. Murray	Nurse III	8-1-60	4560	4800
Mary M. Sproat	Nurse III	7-1-60	3960	4140

Nursing Administration

Mary E. Jefferis	Nurse VI	8-1-60	4800	5280
Janis Y. McAdams	Nurse V	8-1-60	4560	4800
Judith J. Spanenberg	Nurse IV, p. t.	8-1-60	4800	3600

Nursing Care

Mary E. Friel	Nurse V, p. t.	7-10-60	4800	2400
Carol A. Baker	Nurse IV	8-1-60	4140	4320
Sandra J. Gahman	Nurse IV	8-1-60	4320	4560
Deloris A. Hostler	Nurse IV	8-1-60	4320	4560
Janice C. King	Nurse IV	8-1-60	4320	4560
Helayne F. Asperheim	Nurse III	7-1-60	3960	4140
Josephine M. Babbitt	Nurse III	7-1-60	4140	4320
Shirley A. Brown	Nurse III	8-1-60	3960	4140
Donnis L. Dayton	Nurse III	7-1-60	3960	4140
Elinor C. Draper	Nurse III	7-1-60	3960	4140
Portia J. Dyson	Nurse III	7-1-60	4560	4800
Dolores M. Evans	Nurse III	7-1-60	4560	4800
Geneva Evans	Nurse III	7-1-60	4320	4560

September 9, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Jocelyn W. Hays	Nurse III	8-1-60	4140	4320
Catherine W. Holliday	Nurse III	7-1-60	4560	4800
Ann E. Humm	Nurse III	7-1-60	3960	4140
Darolyn L. Johnson	Nurse III	7-1-60	3780	3960
Marjorie J. Kregar	Nurse III	7-1-60	4560	4800
Sara J. Kritner	Nurse III	7-1-60	3780	3960
Drusilla L. Laipply	Nurse III	7-1-60	4560	4800
Barbara L. Lehmann	Nurse III	9-1-60	3780	3960
Winifred G. McCorkle	Nurse III	7-1-60	4560	4800
Janice D. Mullett	Nurse III	7-1-60	3960	4140
Jacquelyn Peacock	Nurse III	8-1-60	3780	3960
Nancy C. Peery	Nurse III	7-1-60	3960	4140
Martha A. Perry	Nurse III	7-1-60	4560	4800
Desta M. Quint	Nurse III	7-1-60	4560	4800
Iris May Reyes	Nurse III	7-1-60	3780	3960
Phyllis J. Rhodes	Nurse III	9-1-60	4140	4320
Esther C. Scott	Nurse III	7-1-60	3960	4140
Shirley Sellars	Nurse III	7-1-60	3960	4140
Dorothy F. Semons	Nurse III	7-1-60	3960	4140
Chrystal H. Spellerberg	Nurse III	8-1-60	4320	4560
Muril D. Todd	Nurse III	7-1-60	3780	3960
Beverlee L. Wass	Nurse III	7-1-60	4560	4800
Dawn Z. Whipler	Nurse III	7-1-60	4140	4320
Elizabeth Wolf	Nurse III	7-1-60	4560	4800
Oneida Yeagle	Nurse III	8-1-60	4320	4560
Lettie M. Carreker	Nursing Aide II	8-1-60	2880	3024
Martha E. Clements	Nursing Aide II	8-1-60	2640	2760
Martha A. Cumbia	Nursing Aide II	8-1-60	2760	2880
James E. Belton	Attendant II	7-1-60	2760	3024
James W. Denton	Attendant II	7-1-60	3312	3456
William R. Foster	Attendant II	8-1-60	3024	3168

Operating Room

Rita J. Stevers	Nurse V	8-1-60	5040	5280
Joanne Albrecht	Nurse IV	8-1-60	4140	4320
Ruth L. Dennis	Nurse IV	8-1-60	4320	4560
Erma J. Johnson	Nurse IV	9-1-60	3960	4140
Johannah Langstaff	Nurse III	9-1-60	3960	4140
Catharine M. McDonald	Nurse IV	8-1-60	4320	4560
Sheila S. Nelson	Nurse III	9-1-60	3780	3960
Nancy J. Stienecker	Nurse IV	9-1-60	3960	4140
Jacqueline L. Tidyman	Nurse III	9-1-60	3960	4140

Out Patient Nursing

Vivian J. Jones	Nurse III	9-1-60	3456	3960
Maxine Flowers	Domestic Worker II	8-1-60	2760	2880

Personnel Payroll

Mary F. Berry	Clerk Typist III	7-1-60	3600	3780
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September 9, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Pharmacy

Benjamin F. Holland	Pharmaceutical Consultant	7-1-60	6900	7200
Ronald W. Harding	Stores Clerk II	1-1-60	2880	3312
Ronald W. Harding	Stores Clerk II	7-1-60	3312	3456
Howard W. Lewis	Stores Clerk II	1-1-60	3456	3960
James L. Shortlidge	Stores Clerk II	1-1-60	3168	3600
James L. Shortlidge	Stores Clerk II	7-1-60	3600	3780

Physical Medicine

Jane Madirazza	Physical Therapist, p. t.	6-16-60	5124	2556
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Radiology

Edward L. Cousins	X-Ray Supervisor	7-1-60	4320	4560
Margaret A. Luna	Clerk Typist III	7-1-60	3600	3780
Raymond O. Fatig, Jr.	Clerk III	7-1-60	3312	3456
Judith E. Lambert	Switchboard Operator I	8-1-60	2760	2880

Recovery Room

Mata D. Saari	Nurse IV	8-1-60	4560	4800
Joyce A. Helyer	Nurse III	8-1-60	3960	4140

Surgical Pathology

Theлма J. Reinhart	Laboratory Technologist	1-1-60	3960	4140
Theлма J. Reinhart	Laboratory Technologist	7-1-60	4140	4320

Business and Finance Division

Administration

Francis D. Gardner	Assistant	7-1-60 thru 9-30-60	624	1125
Robert F. Miller	Assistant	7-1-60 thru 9-30-60	1125	624
Larry Graham	Clerk III	7-1-60	3600	3780
Donald L. Schaffner	Clerk III	7-1-60	3600	3780
Judy A. Magly	Clerk Stenographer II	8-1-60	3600	3780
Sally A. Bowermaster	Clerk Typist III	8-1-60	3456	3600
*Albert W. Dunn	Storekeeper I	1-1-60	3312	3780
*Albert W. Dunn	Storekeeper I	7-1-60	3780	3960
*(Rotary 10001)				

Physical Plant

Air Conditioning and Refrigeration

Robert T. Young	Plant Maintenance Engineer II	7-1-60	5520	5760
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September 9, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Director's Office

Alice M. Glick	Clerk V	7-1-60	5520	5760
Clara M. DeSantis	Clerk Typist II	1-1-60	2880	3024
Clara M. DeSantis	Clerk Typist II	7-1-60	3024	3168

Janitor Service

Edgar W. Ferbrache	Custodial Work Supervisor	8-1-60	3168	3312
Walter H. Klouse	Custodial Work Supervisor	8-1-60	3024	3312

Painters

Jesse O. Lowe	Painter Foreman	7-1-60	4800	5040
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Police and Watchmen

Mark G. Anders	Campus Policeman I	1-1-60	3600	4140
Mark G. Anders	Campus Policeman I	7-1-60	4140	4320
William R. Cooper	Campus Policeman I	1-1-60	3780	4320
Leo Fitzsimmons	Campus Policeman I	1-1-60	3780	4320
Leon G. Hartung	Campus Policeman I	1-1-60	3780	4320
Myron J. Hubler	Campus Policeman I	1-1-60	3312	3780
Myron J. Hubler	Campus Policeman I	7-1-60	3780	3960
Frank J. Zollinger	Campus Policeman I	1-1-60	3456	3960
Frank J. Zollinger	Campus Policeman I	7-1-60	3960	4140

Power Plant

Frank H. Houck	Welder	1-1-60	4800	5040
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Roads and Grounds

Carl D. Baumann	Equipment Operator IV	1-1-60	4320	4800
Carl D. Baumann	Equipment Operator IV	7-1-60	4800	5040

Tinners

Ludwig Bielec	Maintenance Repairman II	8-1-60	3600	3780
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Stores and Receiving

Bernard B. Ruggles	Equipment Operator II	1-1-60	3168	3456
Bernard B. Ruggles	Equipment Operator II	7-1-60	3456	3600
Phyllis L. Denton	Clerk Typist II	1-1-60	2640	3024
Phyllis L. Denton	Clerk Typist II	7-1-60	3024	3168
*Norma J. Haughn	Clerk Typist III	1-1-60	3456	3780
*Norma J. Haughn	Clerk Typist III	7-1-60	3780	3960

*(Rotary 15990)

September 9, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Instruction and Research Division

Library

Elizabeth Jenkins	Coordinator of Special Services	9-19-60	5796	6096
Juanita M. Haynesworth	Library Assistant III	7-1-60	3372	3516
Carolyn M. Utz	Library Assistant III	7-1-60	3660	3840
Ursula A. Chasse	Library Assistant II	8-1-60	2700	3084
Linda S. Grosz	Library Assistant II	7-1-60	2700	3084
Hazel H. Heicher	Library Assistant II	7-1-60	2700	3084

Research Foundation - Rotary 11325

			<u>Monthly Rate</u>	
W. Courtney Davis	Supervisor, p. t.	7-1-60 thru 9-30-60	50	855
Joann I. Kurbatov	Co-Supervisor, p. t.	7-1-60 thru 9-30-60	792	150
Margaret H. Kurbatov	Co-Supervisor, p. t.	7-1-60 thru 9-30-60	842	150
Curt A. Levis	Associate Supervisor, p. t.	8-1-60 thru 8-31-60	508	308
Curt A. Levis	Associate Supervisor, p. t.	9-1-60 thru 9-30-60	508	408
Quentin VanWinkle	Associate Supervisor, p. t.	7-1-60 thru 9-30-60	100	850
Alfonso Angelone	Research Associate, p. t.	7-1-60 thru 9-30-60	200	400
Philip E. Barnhart	Research Associate, p. t.	7-23-60 thru 9-22-60	55	330
Lit Sien Han	Research Associate, p. t.	8-1-60 thru 9-30-60	280	560
Lester B. Roberts	Research Associate, p. t.	9-1-60 thru 10-31-60	100	1100
Patrick N. Walsh	Research Associate, p. t.	7-1-60 thru 7-31-60	328	656
Patrick N. Walsh	Research Associate	8-1-60 thru 4-15-61	328	656
James A. Clum	Research Assistant, p. t.	8-1-60 thru 9-30-60	125	150
Richard S. Goodwin	Research Assistant, p. t.	8-1-60 thru 8-31-60	217	341
James Kendal Lang	Research Assistant, p. t.	7-1-60 thru 4-30-61	240	244
James M. Peek	Research Assistant, p. t.	7-1-60 thru 9-30-60	270	470
Mark H. Pohlman	Research Assistant	8-1-60 thru 8-31-60	260	325
Karam V. Singh	Research Assistant, p. t.	7-1-60 thru 12-31-60	200	250
Jack F. Southard	Research Assistant	8-1-60 thru 9-30-60	203	406

September 9, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Thomas L. Stocker	Research Assistant, p. t.	8-1-60 thru 9-30-60	200	300
Robert K. Tubbs	Research Assistant	8-1-60 thru 12-31-60	407	435
Robert W. Wotring, Jr.	Research Assistant, p. t.	7-1-60 thru 6-30-61	190	200
James Earl Tullis	Research Fellow, p. t.	7-1-60 thru 9-30-60	192	250
F. Gino Arcidiacono	Technical Assistant	7-1-60 thru 6-30-61	80	84
F. Gino Arcidiacono	Technical Assistant	7-1-60 thru 6-30-61	401	420
Opal Banner	Technical Assistant	7-1-60 thru 8-31-60	200	250
Shirley Ann Yett	Technical Assistant	7-1-60 thru 12-31-60	375	425
Martha A. Shinkle	Librarian	8-1-60 thru 6-30-61	269	281
Ona B. Carter	Clerk Typist III	8-1-60 thru 6-30-61	300	315
Gerald A. Blandford	Office Machine Operator II	8-1-60 thru 6-30-61	264	288

Student Relations Division

Administration

Lucy M. Maly	Clerk Stenographer III	1-1-60	3168	3600
Lucy M. Maly	Clerk Stenographer III	7-1-60	3600	3780

Athletics - Rotary 9900

Joseph F. Stout	Assistant Superintendent University Golf Course	7-1-60	4884	5184
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Dean of Men

Cinda S. Davis	Clerk Stenographer II (Transferred from School of Social Work)	7-1-60	2760	3024
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Dean of Women

Nancy Adams (Rotary 12778)	Assistant to the Dean of Women (Changed from 10 months to full time)	9-1-60	4584	5496
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University Counseling and Testing Center

Frank R. Peters	Director of Testing	7-1-60	9168	10068
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Special Services Division

Telecommunications Center

Helen O. Devine	Radio-TV Program Assistant	1-1-60	3960	4140
Helen O. Devine	Radio-TV Program Assistant	7-1-60	4140	4320
Martha Haueisen	Clerk IV (Secretarial)	7-1-60	4320	4560

September 9, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Physical Education for Women

*Lucille N. Sibrel	Clerk Typist II	1-1-60	3024	3456
*Lucille N. Sibrel	Clerk Typist II	7-1-60	3456	3600
*(Rotary 12751)				

Registrar's Office

Charlotte L. Ansley	Clerk Stenographer III	8-1-60	3600	3780
Frederica Bell	Clerk II	7-1-60	3168	3312

University Relations Division

Administration

Phyllis R. Charme	Clerk Typist II, p. t.	7-1-60 thru 8-31-60	3168	1584
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Rehabilitation Center - Rotary 12570

Dorothy F. VanDyne	Clerk IV (Secretarial)	7-1-60	4320	4560
Kenneth J. Smith	Graduate Assistant, p. t.	7-1-60	2004	2304

Print Shop - Rotary 15970

Richard A. Grimes	Accountant I	1-1-60	5280	5520
Richard A. Grimes	Accountant I	7-1-60	5520	5760

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Changes in Quarters of Service

That the following changes in quarters of service be approved:

<u>Name</u>	<u>Title</u>	<u>From</u>	<u>To</u>
<u>College of Agriculture and Home Economics</u>			
<u>Botany and Plant Pathology</u>			
Gareth E. Gilbert	Assistant Professor	Au. Wi. Sp.	Au. Sp. Su. '61
<u>College of Arts and Sciences</u>			
<u>Physics and Astronomy</u>			
Philip S. Jastram	Associate Professor	Au. Wi. Sp.	Su. '60Wi. Sp.
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September 9, 1960 meeting, Board of Trustees

Leaves of Absence With Salary

<u>Name</u>	<u>Title</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>		
Fred K. Buscher	Instructor (County Extension Agent, Agricultural) Cuyahoga County	10-1-60 thru 12-15-60
Herbert W. Crown	Instructor (County Extension Agent, Agricultural) Holmes County	10-1-60 thru 12-31-60
Roy F. Emerson	Instructor (County Extension Agent, 4-H) Geauga County	10-1-60 thru 12-15-60
Irma G. Fitzenrider	Instructor (County Extension Agent, Home Economics) Williams County	9-16-60 thru 12-15-60
George J. Garman	Instructor (County Extension Agent, 4-H) Ashtabula County	9-16-60 thru 12-31-60
Virginia Ruth Griffin	Instructor (County Extension Agent, Home Economics) Lawrence County	9-1-60 thru 1-15-61
Walter G. Harter	Instructor (County Extension Agent, Agricultural) Ashland County	10-1-60 thru 12-15-60
Nellie L. Neff	Instructor (County Extension Agent, Home Economics) Mercer County	9-16-60 thru 12-31-60
John F. Nicholson	Instructor (County Extension Agent, 4-H) Marion County	10-1-60 thru 12-15-60
Carlos F. Tucker	Instructor (County Extension Agent, 4-H) Huron County	10-1-60 thru 12-31-60
Richard E. Young	Instructor (County Extension Agent, 4-H) Lake County	10-1-60 thru 12-15-60

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September 9, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary

<u>Name</u>	<u>Title</u>	<u>Date Effective</u>
<u>College of Agriculture and Home Economics</u>		
<u>Agricultural Economics</u>		
George F. Henning	Professor (part time)	9-1 thru 10-31-60
<u>Dairy Technology</u>		
Ira A. Gould	Chairman and Professor	9-1 thru 10-31-60
<u>College of Arts and Sciences</u>		
<u>Administration</u>		
Jeannette La Rocque	Assistant to Dean	9-19 thru 9-23-60
<u>History</u>		
John T. Krause	Instructor	10-1-60 thru 9-30-61 *
(Development Fund-Gifts-Rotary 11168 - Accept grant of Rockefeller Foundation)		
<u>Philosophy</u>		
Norman Kretzmann	Assistant Professor	10-1-60 thru 9-30-61
<u>Physics and Astronomy</u>		
John G. Daunt	Professor	10-1-60 thru 1-31-61
Carl E. Nielsen	Associate Professor	10-1-60 thru 9-30-61
<u>School of Optometry</u>		
Gerald Westheimer	Associate Professor	10-1-60 thru 9-30-61
<u>Speech</u>		
Martha L. Nichols	Clerk Stenographer II	9-1 thru 9-30-60
<u>College of Education</u>		
<u>Education</u>		
William B. Logan	Professor (part time)	8-1 thru 8-31-60
William B. Logan	Professor (part time)	8-1 thru 8-31-60
(Smith-Hughes Distributive Education-Rotary 12715)		
John S. Richardson	Professor (part time)	10-1-60 thru 1-31-61
<u>University School</u>		
Anna N. Moore	Cook I	7-1 thru 9-30-60
(University Schools Dining Hall-Rotary 16260)		

September 9, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

College of Engineering

Administration

Elinor M. Shubick Clerk Typist II 8-1 thru 8-7-60

College of Law

John J. Duffey Associate Professor 10-1 thru 12-31-60

College of Medicine

Pathology

Jacob W. Old Associate Professor 9-12 thru 9-23-60
Leila C. Bangs Clerk Stenographer III 8-22 thru 9-16-60

Physical Medicine and Rehabilitation

Richard W. Stow Associate Professor 9-1-60 thru 6-30-61
Richard W. Stow Associate Professor 9-1-60 thru 6-30-61
(Medical Research Clinic - Rotary 13431)

University Hospital

Admitting

Carole J. Isenagle Clerk II 8-1 thru 8-7-60

Bacteriology Laboratory

Ruby Ann Meadley Clerk Typist II 6-27-60 - Indefinite

Cancer Research

Eleanor Poehlmann Research Assistant 8-28-60 - Indefinite
(K-1)

Central Supply Room

Evelyn D. Donald Nursing Aide II 8-1 thru 8-5-60

Cytology

Marilyn J. Bondar Bacteriologist II 8-8 thru 8-19-60
Margaret J. Cameron Bacteriologist II 8-1 thru 8-13-60

Delivery Room

Donna J. Wiggins Nurse IV 8-9 thru 8-12-60

Dietary - Patient's Area

Lorena M. Cathie Food Service Supervisor I 8-10-60 - Indefinite

September 9, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Dietary - Cafeteria

Emma L. Milner Food Service Worker I 7-1 thru 7-6-60

Emergency Room

Irene M. Kiner Clerk II 8-1 thru 8-10-60

Housekeeping

Luella C. Broerman Housekeeper II 8-6-60 - Indefinite
 Archie Jackson Custodial Worker II 4-24 thru 7-6-60
 (Extension of Leave)

Information Desk & Gift Shop

Margaret E. Schmidt Clerk I 7-1 thru 7-14-60

Nurseries

Pauline B. Marshall Nurse III 8-21 thru 8-27-60
 Barbara R. Bush Practical Nurse 8-25-60 - Indefinite

Nursing Administration

Rhona S. Kirkpatrick Nurse V 9-26-60 - Indefinite

Nursing Care

Lucinda Magruder Nurse VI 8-28 thru 9-3-60
 Dorothy A. Blaisdell Nurse IV 6-22-60- Indefinite
 Shirley A. Brown Nurse III 8-9-60 - Indefinite
 Laura B. Dowe Nurse III 7-3 thru 7-16-60
 Chrystal H. Spellerberg Nurse II 7-3 thru 7-9-60
 Phyllis G. Dietrich Nurse II 7-10-60 - Indefinite
 Aline G. Tidd Nurse II 8-1 thru 8-7-60
 Kathryn Ann Shevlin Nurse II 7-3 thru 7-30-60
 Jean Holland Nursing Aide I 7-10-60 - Indefinite
 Betty Mae Scales Nursing Aide I 8-1 thru 8-3-60
 Darryl A. Smith Nursing Aide I 7-10-60 - Indefinite
 Marjorie L. Lawson Practical Nurse 7-25 thru 8-8-60
 Carrie Moore Practical Nurse 7-31 thru 8-13-60
 Sally E. Ballengee Practical Nurse 7-1-60 - Indefinite
 Sara Byers Practical Nurse 7-3 thru 7-16-60
 Irma M. Reynolds Clerk I 7-7 thru 7-13-60
 Mary J. Schenk Clerk I 7-24 thru 7-30-60

Operating Room

Carole J. Meshot Nurse II 9-4 thru 9-17-60
 Jacqueline Lee Tidyman Nurse II 8-28 thru 9-10-60
 Dora B. Tyree Nursing Aide I 7-5 thru 7-8-60

September 9, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Orthopedic Surgery

Anna L. Keir Clerk Typist II 8-1 thru 8-5-60

Out Patient Nursing

Wilma Hagely Nurse V 8-19-60 - Indefinite
Ethelyn L. Frerking Nurse IV 8-17 thru 8-27-60
Erika Langins Nurse I 8-7 thru 8-13-60

Pathological Anatomy

Virginia Lee Clerk Typist II 8-22 thru 9-2-60

Pharmacy

Marilyn L. Spittler Pharmacist 7-19 thru 7-29-60

Physical Medicine

Rolene A. Oliver Physical Therapist 8-22 thru 8-26-60
Jeanne M. Kulick Physical Therapist 7-1 thru 8-31-60

Surgical Pathology

Mary F. Kah Clerk Typist III 8-8 thru 8-12-60

Business and Finance Division

Administration

Patricia Stoll Clerk Typist II 8-20-60 - Indefinite

Instruction and Research Division

Library

Jeanne K. Fong Cataloger 8-1 thru 9-30-60
Marjorie H. Robinson Library Assistant III 8-29 thru 9-23-60
Daphne Savage Library Assistant III 7-1 thru 9-11-60
Harriet M. Anderson Domestic Worker I 8-9-60 - Indefinite

Research Foundation - Rotary 11325

Robert E. Hastings Research Associate 9-28-60 - Indefinite
Patricia L. Roney Research Assistant 8-1 thru 8-12-60
J. M. Wiseman Research Technician 9-1 thru 9-30-60

September 9, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Student Relations Division

Administration

Margaret M. Smith Clerk IV 8-5 thru 8-31-60

Athletics

Adah P. Riffin Secretary 7-18 thru 7-31-60
(Athletics Revenue Fund-Rotary 9900)

University Health Service

*Janice H. Radford Clerk Typist II 8-15 thru 8-19-60
*Pauline E. Selbach Nurse I 8-15 thru 8-19-60
*(Student Services - Health Service - Rotary 12770)

Residence Halls for Women - Dormitory - Rotary 8200

Annie L. Hines Domestic Worker I 7-11-60 - Indefinite

Men's Residence Halls - Rotary 8200 D & K

Charlotte L. Corbett	Baker II	7-16 thru 7-31-60
Goldie McCabe	Baker II	7-16 thru 7-31-60
Dorothy Gay	Baker I	7-16 thru 7-31-60
M. Grace Jones	Cook III	7-25 thru 7-31-60
LeRoy C. Jones	Cook III	7-16 thru 7-31-60
Elizabeth J. Burden	Cook II	7-1 thru 7-31-60
Sadie Theis	Cook II	7-16 thru 7-31-60
Carrie M. Cone	Cook I	7-1 thru 7-31-60
Thelma B. Brown	Cook I	7-8 thru 7-31-60
Nora Cofer	Cook I	7-16 thru 7-31-60
Bertha J. Waugh	Cook I	7-16 thru 7-31-60
Joseph C. Turner	Custodial Worker II	7-16 thru 7-31-60
Nathaniel Brown	Custodial Worker II	7-16 thru 7-31-60
Stella K. Evans	Food Service Worker II	7-1 thru 7-31-60
Willie M. Childs	Food Service Worker II	7-1 thru 7-31-60
Evelyn T. Tucker	Food Service Worker II	7-1 thru 7-31-60
Henrietta Camp	Food Service Worker II	7-16 thru 7-31-60
Catherine D. Heimann	Food Service Worker II	7-16 thru 7-31-60
Pauline T. Thomas	Food Service Worker II	7-16 thru 7-31-60
Geneva M. Bradley	Food Service Worker I	7-1 thru 7-31-60
Pauline F. Walker	Food Service Worker I	7-1 thru 7-31-60
Dora I. Duckett	Food Service Worker I	7-16 thru 7-31-60
Ruth E. Harris	Food Service Worker I	7-16 thru 7-31-60
Leare O. Holliman	Food Service Worker I	7-16 thru 7-31-60
Medrith L. Quinchett	Food Service Worker I	7-16 thru 7-31-60
Lola M. Robinson	Food Service Worker I	7-16 thru 7-31-60
Prudence Scruggs	Food Service Worker I	7-16 thru 7-31-60
Willie Mae Slade	Food Service Worker I	7-1 thru 7-31-60
Betty J. Wade	Food Service Worker I	7-16 thru 7-31-60
Edwina Wade	Food Service Worker I	7-16 thru 7-31-60
Mary E. West	Food Service Worker I	7-16 thru 7-31-60

September 9, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Neil Hall D & K - Rotary 8200

Lillian Brown	Baker I	7-8 thru 7-31-60
Elizabeth Munnerlyn	Cook III	7-1 thru 7-31-60

Women's Residence Hall D&K - Rotary 8200

Thelma L. Gay	Baker I	7-16 thru 7-31-60
Gustina Gwyn	Cook III	7-1 thru 7-31-60
Doris E. Swain	Cook II	7-16 thru 7-31-60
Eloise Baker	Cook I	7-16 thru 7-31-60
Carrie J. Graham	Cook I	7-16 thru 7-31-60
Gladys Montgomery	Cook I	7-1 thru 7-31-60
Hattie Pierce	Cook I	7-1 thru 7-31-60
Ernest Berry	Custodial Worker II	7-16 thru 7-31-60
Herbert Breckenridge	Custodial Worker II	7-1 thru 7-31-60
Bennie Williams	Custodial Worker II	7-16 thru 7-31-60
Beatrice Price	Food Service Worker II	7-1 thru 7-31-60
Linda M. Shier	Food Service Worker II	7-1 thru 7-31-60
Charlie M. Tucker	Food Service Worker II	7-16 thru 7-31-60
Carrie Wilson	Food Service Worker II	7-1 thru 7-31-60
Rosalie Bradley	Food Service Worker I	7-1 thru 7-31-60
Ruth M. Buckner	Food Service Worker I	7-1 thru 7-31-60
Willie Ann Cox	Food Service Worker I	7-1 thru 7-31-60
Annie M. Graham	Food Service Worker I	7-16 thru 7-31-60
Adell E. Jordan(Gullick)	Food Service Worker I	7-16 thru 7-31-60
Frances Littlefield	Food Service Worker I	7-1 thru 7-31-60
Margaret L. Long	Food Service Worker I	7-20 thru 7-31-60
Frances H. McClain	Food Service Worker I	7-16 thru 7-31-60

Men's Residence Food Service - Rotary 8200

Goldie McCabe	Baker II	8-17 thru 8-31-60
Dorothy Gay	Baker I	8-17 thru 8-31-60
M. Grace Jones	Cook III	8-25 thru 8-31-60
LeRoy C. Jones	Cook III	8-17 thru 8-31-60
Elizabeth J. Burden	Cook II	8-1 thru 8-31-60
Sadie Theis	Cook II	8-17 thru 8-31-60
Carrie M. Cone	Cook I	8-25 thru 8-31-60
Thelma B. Brown	Cook I	8-8 thru 8-31-60
Nora Cofer	Cook I	8-17 thru 8-31-60
Bertha J. Waugh	Cook I	8-17 thru 8-31-60
Nathaniel Brown	Custodial Worker II	8-1 thru 8-31-60
Stella K. Evans	Food Service Worker II	8-1 thru 8-31-60
Willie M. Childs	Food Service Worker II	8-1 thru 8-31-60
Evelyn T. Tucker	Food Service Worker II	8-1 thru 8-31-60
Henrietta Camp	Food Service Worker II	8-17 thru 8-31-60
Catherine D. Heimann	Food Service Worker II	8-17 thru 8-31-60
Pauline T. Thomas	Food Service Worker II	8-17 thru 8-31-60
Mary A. Willis	Food Service Worker II	8-17 thru 8-31-60
Geneva M. Bradley	Food Service Worker I	8-1 thru 8-31-60
Pauline F. Walker	Food Service Worker I	8-1 thru 8-31-60
Ruth E. Harris	Food Service Worker I	8-17 thru 8-31-60
Leare O. Holliman	Food Service Worker I	8-17 thru 8-31-60

September 9, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Medrith L. Quinchett	Food Service Worker I	8-1 thru 8-31-60
Lola M. Robinson	Food Service Worker I	8-1 thru 8-31-60
Prudence Scruggs	Food Service Worker I	8-17 thru 8-31-60
Willie Mae Slade	Food Service Worker I	8-1 thru 8-31-60
Edwina Wade	Food Service Worker I	8-17 thru 8-31-60
Mary E. West	Food Service Worker I	8-17 thru 8-31-60

Men's Residence Halls - Rotary 8200

Mary M. Dougherty	Clerk Typist II	8-25-60 - Indefinite
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Neil Hall Food Service - Rotary 8200

Richard Johns	Store Clerk II	8-11 thru 8-31-60
Elizabeth Munnerlyn	Cook III	8-1 thru 8-31-60

Women's Residence Food Service - Rotary 8200

Beatrice Evans	Dietitian IV	8-1 thru 8-31-60
Cale E. Singer	Store Clerk II	8-16 thru 8-31-60
Thelma L. Gay	Baker I	8-17 thru 8-31-60
Gustina Gwyn	Cook III	8-1 thru 8-31-60
Juanita Ellis	Cook II	8-1 thru 8-31-60
Doris E. Swain	Cook II	8-17 thru 8-31-60
Eloise Baker	Cook I	8-17 thru 8-31-60
Carrie Graham	Cook I	8-12 thru 8-31-60
Gladys Montgomery	Cook I	8-1 thru 8-31-60
Hattie Pierce	Cook I	8-1 thru 8-31-60
Herbert Breckenridge	Custodial Worker II	8-1 thru 8-31-60
Bennie Williams	Custodial Worker II	8-17 thru 8-31-60
Hayward C. Childs	Custodial Worker II	8-16 thru 8-31-60
Rachel Hill	Food Service Supervisor	8-1 thru 8-31-60
Beatrice Price	Food Service Worker II	8-1 thru 8-31-60
Linda Shier	Food Service Worker II	8-1 thru 8-31-60
Charlie M. Tucker	Food Service Worker II	8-17 thru 8-31-60
Carrie Wilson	Food Service Worker II	8-1 thru 8-31-60
Rosalie Bradley	Food Service Worker I	8-1 thru 8-31-60
Ruth M. Buckner	Food Service Worker I	8-1 thru 8-31-60
Willie Ann Cox	Food Service Worker I	8-1 thru 8-31-60
Annie M. Graham	Food Service Worker I	8-17 thru 8-31-60
Frances Littlefield	Food Service Worker I	8-1 thru 8-31-60
Margaret L. Long	Food Service Worker I	8-22 thru 8-31-60

Print Shop - Rotary 15970

Leonard R. Dotson	Printer	7-6 thru 7-31-60
June E. Johnson	Bindery Worker II	7-1-60 - Indefinite
June E. Johnson	Bindery Worker II	8-1-60 - Indefinite

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September 9, 1960 meeting, Board of Trustees

Return from Leaves of Absence

<u>Name</u>	<u>Title</u>	<u>Date Effective</u>
<u>Agricultural Extension Service</u>		
Donald J. Gehres	Instructor (County Extension Agent, Agriculture) Washington County	7-1-60
Robert H. Groves	Instructor (County Extension Agent, 4-H) Mahoning County	7-16-60
<u>College of Dentistry</u>		
<u>Dental Clinic - Rotary 13160</u>		
Mary E. Gruber	Clerk I	8-15-60
<u>College of Education</u>		
<u>Education</u>		
Betty J. Harshbarger Brandt (Rotary 12716)	Clerk Stenographer II	6-28-60
<u>College of Medicine</u>		
<u>University Hospital</u>		
<u>Dietary - Cafeteria</u>		
Minnie L. Mitchell	Food Service Worker II	8-1-60
<u>Dietary - Patients Area</u>		
Dorothy E. Bailey	Food Service Worker I	6-1-60
<u>Housekeeping</u>		
Charles D. Reed	Custodial Worker II	7-3-60
Goldie R. Roberts	Domestic Worker I	7-19-60
<u>Nursing Care</u>		
Phyllis G. Dietrich	Nurse II	8-21-60
Jean Holland	Nursing Aide I	8-17-60
Darryl A. Smith	Nursing Aide I	7-15-60
<u>Business and Finance Division</u>		
<u>Laboratory Supply Store - Rotary 15991</u>		
Paul S. Ray	Equipment Operator I	7-1-60

September 9, 1960 meeting, Board of Trustees

Transfers

Agricultural Extension Service

Wallace C. Dunham, transferred from Instructor (Extension Specialist, Consumer Food Marketing) to Instructor (Area Extension Agent, Marketing, effective August 6, 1960.

Pauline H. Vetter, transferred from Instructor (County Extension Agent, Home Economics) Wyandot County to Instructor (County Extension Agent, Home Economics) Defiance County, effective September 1, 1960.

College of Agriculture and Home Economics

Alvin L. Moxon, Professor and Associate Chairman (Department of Animal Science). Transferred from Animal Science A-1 to International Cooperation Association - India - Rotary 12857, effective September 15, 1960 thru March 14, 1961.

Henry E. Randolph, Instructor (part time), Dairy Technology.
Transferred from Rotary 12250 -993 to Rotary 11168 - 5643, effective July 1, 1960 thru September 30, 1960.

College of Education

The following transferred from Bureau of Educational Research and Service to the Department of Psychology, effective July 1, 1960.

Viola M. Cassidy, Research Associate and Professor		\$9972
Wilda M. Rosebrook, Professor		8772
Virginia Sanderson, Professor		9072
Donald C. Smith, Assistant Professor	A-1	3648
	Rotary 12575	3648
Loetta L. Hunt, Associate Professor	A-1	3504
	Rotary 12575	3504
	A-1 Su. Spec.	750
Iona J. Rice, Clerk Stenographer II		3600

The following transferred from Bureau of Educational Research and Service to the Department of Education, effective July 1, 1960:

Andrew Hendrickson, Professor	\$10,572
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Marion J. Conrad, Associate Professor and Research Associate, Bureau of Educational Research and Service.
Transferred from Rotary 13103 to 13102, effective Summer Quarter, 1960.

Sharron E. Watt, Clerk Stenographer II, Department of Education.
Transferred from Rotary 12800 to A-1, effective August 1, 1960.

Amy A. Allen, Visiting Lecturer, transferred from Bureau of Educational Research and Service to Psychology, effective June 20 through July 8, 1960.

Lucille W. Bolon, Research Assistant, p. t., transferred from Bureau of Educational Research and Service to Psychology, effective July 1 through August 31, 1960.

September 9, 1960 meeting, Board of Trustees

Transfers (continued)

College of Education

April O'Connell, Research Assistant, transferred from Bureau of Educational Research and Service to Psychology, effective July 1, 1960.

Mary Jane Loomis, Professor, University School.
Transferred from Professor, University School at a salary of \$8172 to Professor, part time, University School, at a salary of \$4080.
Executive Director, Institute Child Development and Family Life, part time, \$4092, effective October 1, 1960 through September 30, 1961. (K-7 Fund)

College of Engineering

Monte J. Pool, Fellow, Metallurgical Engineering
Transferred from Rotary 11168, Project 1282 to Rotary 11168, Project 4953, effective August 1, 1960 through August 31, 1960.

College of Medicine

Frederick Kapetansky, Instructor and Chief Resident, Ophthalmology.
Transferred from K-1 to Rotary 12874, effective September 1, 1960.

Torrence A. Makley, Professor, Ophthalmology.
Transferred from K-1 to Rotary 12874, effective September 1, 1960.

Richard H. Meissner, Instructor and Chief Resident, Ophthalmology.
Transferred from K-1 to Rotary 12874, effective September 1, 1960.

John D. Stephan, Instructor and Chief Resident, Ophthalmology.
Transferred from K-1 to Rotary 12874, effective September 1, 1960.

Otto J. Lowy, Clinical Assistant Professor, Pathology.
Transferred from Regular to Special Appointment, effective July 1, 1960 thru June 30, 1961.

University Hospital

Dorcas W. Smith, Food Service Worker II.
Transferred from Dietary Cafeteria to Dietary Starling Loving, effective July 1, 1960.

Donnis L. Dayton, Nurse III, Emergency Room.
Transferred from Nursing Care to Emergency Room, effective September 1, 1960.

Eloise M. Jenkins, Nursing Aide II, Nursing Care.
Transferred from Delivery Room to Nursing Care, effective July 1, 1960.

Carole J. Meshot, Nurse II, Operating Room.
Transferred from Nursing Care to Operating Room, effective June 1, 1960.

Beverly M. Vance, Clerk Typist II, Thoracic Surgery.
Transferred from Surgical Pathology to Thoracic Surgery, effective June 15, 1960.

September 9, 1960 meeting, Board of Trustees

Transfers (continued)

Graduate School

The following transferred from Graduate School A-1 to University Press A-1, effective September 1, 1960.

Weldon Kefauver, Managing Editor
Robert D. Patton, p. t., Editor, Journal of Higher Education
Janet S. Anderson, Clerk Stenographer III

The following transferred from Graduate School Rotary 12996 to University Press Rotary 12996, effective September 1, 1960.

Edith Rinehart, Associate Editor, Journal of Higher Education
Nancy Romoser, Editorial Associate

Laboratory Supply Repair Shops A-1

The following transferred from Laboratory Supply Repair Shops A-1 to Rotary 15920, effective July 1, 1960.

Kathryn J. Blue	Clerk Typist I
Russell S. Forgrave	Shop Superintendent
George J. Lampel	Repairman Adding Machine
Richard L. Matthews	Repairman Dictaphone Equipment
Peter J. Shanahan	Repairman Electric Typewriters
Arthur G. Choulat	Repairman Manual Typewriters
Harold F. Moyer	Repairman Manual Typewriters
Starling A. Hutt	Electronics Repairman

Student Relations Division

Marian L. Bird, Clerk Stenographer III, Administration, transferred from A-1 to Rotary 12778, effective July 18, 1960.

Nancy A. Hoddick, Teaching Assistant, part time, Psychology
Transferred from Teaching Assistant, p. t. Psychology to Assistant University Counseling and Testing Center, effective July 1, 1960 through September 30, 1960, \$732 for the period.

Special Services Division - Telecommunications Center

I. Keith Tyler, Director of Institutes, Radio Education, transferred from Director of Institutes, Radio Education, Au. Wi. Sp. \$9672. to Telecommunications Center, \$12,672. (12 months), effective October 1, 1960.

Bette J. Wallach, Clerk Stenographer III, transferred from Radio Education to Telecommunications Center.

Anne C. Totten, Clerk Stenographer III, transferred from Broadcasting Station to Telecommunications Center, effective July 1, 1960.

September 9, 1960 meeting, Board of Trustees

Transfers (continued)

Special Services Division - Telecommunications Center

Margaret C. Tyler, Research Associate and Assistant Professor, transferred from Bureau of Educational Research and Service to Telecommunications Center, effective Summer Quarter (1st term) 1960.

Margaret C. Tyler, Research Associate and Assistant Professor, transferred from Broadcasting Station to Telecommunications Center, effective October 1, 1960 (Au. Wi. Sp.).

Marion L. Renick, Script Supervisor, transferred from Bureau of Educational Research and Service to Telecommunications Center, effective July 1, 1960.

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Suspensions

University Hospital

Mrs. Alice M. Kenney, Nursing Aide I, suspended from payroll for 20 days, effective September 1, 1960.

Physical Plant

Kenneth R. Jenkins, Steamfitter, suspended from payroll for 30 days, effective September 15, 1960.

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Corrections

College of Education

James B. Burr, Professor, (Department of Education)
From Summer Quarter to 1st Term Summer Quarter, 1960 and salary
change from \$2474 to \$1237.

College of Medicine

Nicholas C. Bellios, Assistant Instructor and Senior Assistant Resident (Hematology).
Correct starting date from 7-1-60 to 8-1-60.

Jamil Kheder, Assistant and Assistant Resident, (Department of Pediatrics)
Correct ending date from 6-30-61 to 12-31-60.

Raymond M. Tamura, Assistant and Junior Assistant Resident (Preventive Medicine).
Correct starting date from 7-1-60 to 9-1-60.

Leon L. Allen, Assistant and Junior Assistant Resident, Surgery (Anesthesia).
Correct ending date from 6-30-61 to 12-31-60.

Robert C. Atkinson, Instructor and Chief Resident, (Department of Surgery).
Correct ending date from 6-30-61 to 1-31-61.

Clyde W. Conger, Assistant and Junior Assistant Resident, Surgery (Anesthesia).
Correct ending date from 6-30-61 to 8-31-60.

Vernon C. Luthas, Assistant and Assistant Resident, Surgery (Anesthesia).
Correct ending date from 11-30-60 to 12-31-60.

Francis E. Moore, Assistant and Junior Assistant Resident, Surgery (Anesthesia).
Correct ending date from 6-30-61 to 10-31-60.

Dudley H. Page, Assistant and Junior Assistant Resident, Surgery (Anesthesia).
Correct ending date from 6-30-61 to 2-28-61.

Alva B. Payne, Assistant and Junior Assistant Resident, Surgery (Anesthesia).
Correct ending date from 6-30-61 to 9-30-60.

University Hospital

Margaret J. Cameron, Bacteriologist II, (Cytology).
Correction of new appointment from Bacteriologist I to Bacteriologist II,
and salary change from \$4800. to \$5520., effective July 1, 1960.

Florence K. Murray, Nurse III, (Delivery Room).
Correction of salary from \$3960. to \$4320., effective July 1, 1960.

M. Kathleen Murray, Clerk IV, (Medical Records).
Correction of termination date from 6-20-60 to 6-28-60.

Mildred A. Phillips, Practical Nurse, (Nursing Care).
Correction of resignation date from 8-16-60 to 8-15-60.

September 9, 1960 meeting, Board of Trustees

Corrections (continued)

University Hospital

Alma V. Johns, Nursing Aide I, (Nursing Care).

Correction of resignation date from 8-19-60 to 8-14-60

Glennagene Hartig, Clerk I, (Out-Patient Nursing).

Correction of resignation date from 7-21-60 to 7-16-60.

Patrick G. Palguta, Laboratory Technologist, (Transfusion Service).

Correction of termination date from 8-15-60 to 8-12-60.

Research Foundation - Rotary 11325

Summers A. Redick, Technical Assistant.

Correct salary from \$613 per month to \$631 per month, effective 7-1-60 to 6-30-61.

Russell J. McFarland, Research Laboratory Technician.

Correction of resignation date from 8-15-60 to 8-5-60.

Jean M. Wiseman, Research Technician, p. t.

Correct leave of absence date from 9-1-60 thru 9-30-60 to 9-6-60 thru 9-30-60.

Dean of Men's Office - Rotary 12778

George J. Caronis, Assistant Dean of Men, p. t.

Rescind resignation of 9-15-60; change title from full time to part time; change salary from \$7296. to \$2484.

Residence Halls for Women, Rotary 8200

James H. Griffin, Custodial Worker II.

Change leave of absence without salary from 9-1-60 thru 9-10-60 to 9-1-60 thru 9-5-60.

Cecil C. Grant, Custodial Worker II.

Change leave of absence without salary from 8-1-60 thru 8-10-60 to 8-1-60 thru 8-5-60.

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September 9, 1960 meeting, Board of Trustees

Report of Name Changes

<u>From</u>	<u>Title</u>	<u>To</u>
<u>Agricultural Extension Service</u>		
Shirley Levering	Instructor (County Extension Agent, Home Economics) Delaware County	Shirley L. Gray
Sue Richardson	Clerk Stenographer II	Sue R. Meier
<u>College of Arts and Sciences</u>		
<u>Bacteriology</u>		
Janice M. Dickson	Laboratory Technician II	Janice M. Hummell
<u>College of Commerce and Administration</u>		
<u>Administration</u>		
Theresa G. Allman	Clerk Typist II	Theresa A. Campbell
<u>College of Education</u>		
<u>Education</u>		
Betty J. Harshbarger	Clerk Stenographer II	Betty J. Brandt
<u>College of Engineering</u>		
<u>Photography</u>		
Emilie Jane Raedel	Clerk Stenographer III	Emilie J. Turner
<u>College of Medicine</u>		
<u>Medicine</u>		
Ella J. Stone	Clerk Typist II	Ella J. Wertz
<u>School of Nursing</u>		
Frieda I. Stewart	Assistant Director & Associate Professor	Frieda I. Shirk
<u>Pathology</u>		
Lois Jean Culp	Clerk Typist II	Lois J. Shambaugh
<u>University Hospital</u>		
<u>Central Supply Room</u>		
Rebecca N. Cooley	Nursing Aide I	Rebecca N. Caldwell

September 9, 1960 meeting, Board of Trustees

Report of Name Changes (continued)

<u>From</u>	<u>Title</u>	<u>To</u>
<u>University Hospital</u>		
<u>Dietary Patients Area</u>		
Marian Jane Idle	Dietitian I	Marian J. Hammond
<u>Nursing Care</u>		
Mary M. Laufersweiler	Nurse III	Mary M. Farrow
Ruth E. Bozler	Nurse II	Ruth E. Moorhead
<u>Hematology Laboratory</u>		
Anne Swetlick	Laboratory Technician II	Anne Bulas
<u>Radiology</u>		
Marcia L. Murr	Student X-Ray Technician II	Marcia L. Maurer
<u>Surgical Pathology</u>		
Ruth L. Hunt	Clerk Typist II	Ruth L. Leis
<u>Graduate School</u>		
Joan Vernikos	Postdoctoral Fellow	Joan V. Danellis
<u>Instruction and Research Division</u>		
<u>Numerical Computation Center</u>		
Cynthia Y. Chang	Research Assistant	Cynthia C. Yang
<u>Special Services Division</u>		
<u>Alumni Records</u>		
Helen Lucas Pyle	Office Machine Operator I	Helen L. Williams
<u>Men's Residence Halls - Rotary 8200</u>		
Polly G. Ellison	Domestic Worker II	Polly G. Pruitt

Upon motion of Judge Gorman, seconded by Senator Bricker, the personnel changes were unanimously approved by roll call vote.

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Thereupon the Board adjourned to meet Monday, October 10, 1960 at the Agricultural Experiment Station, Wooster, Ohio, at ten o'clock.

Attest:

(Signed) John T. Mount
Secretary

(Signed) Stanley C. Allyn
Chairman

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND FIFTY-SECOND MEETING
OF THE BOARD OF TRUSTEES

Wooster, Ohio, October 10, 1960

The Board of Trustees met Monday, October 10, 1960, at The Ohio Agricultural Experiment Station, Wooster, Ohio.

Present: Stanley C. Allyn, Chairman, Senator John W. Bricker, Forrest G. Ketner, Thomas F. Patton, Alan B. Loop and Judge Robert N. Gorman.

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The minutes of the last meeting were approved.

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October 10, 1960 meeting, Board of Trustees

President Fawcett presented the following statement and recommendation to the Board of Trustees regarding the retirement of Dean Charles A. Doan, M. D. and the promotion of Associate Dean Richard L. Meiling, M. D. to Dean of the College of Medicine:

You will recall that on March 26, 1960, Dean Charles A. Doan announced his intention to retire from the Deanship of the College of Medicine for the reason that he will reach the retirement age set by the Board of Trustees for principal administrative officers.

In accordance with University Rule 13.03, I appointed on April 5 a committee of faculty members from the College of Medicine to advise in the selection of a successor to Dean Doan. After very careful evaluation of the numerous and highly qualified persons from the local and national scene, suggested by the faculty of the College of Medicine and practicing physicians, the committee in a meeting with me on July 29 unanimously endorsed Associate Dean Richard L. Meiling for the Deanship of the College of Medicine and Directorship of the University Hospital. Following this meeting I met on August 4 with the department chairman of the College of Medicine, the Director of the School of Nursing, the University Hospital Administrator, the Chairman of the Department of Bacteriology, and the Dean of the Graduate School, and this group also gave its unanimous support to the promotion of Dr. Meiling.

I have also conferred with the Vice President of Instruction and Research and the Vice President of Business and Finance concerning the matter of the selection of a successor to Dean Doan and each of these gentlemen has indicated his full concurrence with the recommendation from the faculty of the College of Medicine.

It is now my pleasure to submit the following recommendations:

Charles A. Doan, M. D.

It is hereby recommended that Charles A. Doan, M. D. be elected to the position of Dean Emeritus of the College of Medicine, effective January 1, 1961. Dean Doan will continue as Professor of Medicine and Director of Medical Research in the Department of Medicine through the 1960-61 academic year at his current salary of \$25,452.00.

Upon motion of Mr. Ketner, seconded by Judge Gorman, the above recommendation was unanimously approved by roll call vote.

Richard L. Meiling, M. D.

It is recommended that Richard L. Meiling, M. D. be promoted to Dean of the College of Medicine and Director of the University Hospital and its ancillary components, effective January 1, 1961 at a salary of \$25,452.00 per annum. Dr. Meiling will continue as Professor of Obstetrics and Gynecology and Professor of Preventive Medicine.

Upon motion of Senator Bricker, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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October 10, 1960 meeting, Board of Trustees

By unanimous consent the meeting of the Board of Trustees recessed and the Chairman convened the Board of Control of the Ohio Agricultural Experiment Station.

The Board of Trustees reconvened following the meeting of the Board of Control of the Experiment Station with the same members present.

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Admissions Policy for Freshmen

The Ohio State University is striving constantly to find ways in which it can improve the quality of its service to the people of Ohio. It is the conviction of the staff that a change in the admissions policy of the University is in harmony with the role the institution must play and will strengthen the quality of the student body. The emphasis at Ohio State is on saving from failure as many of its students as possible without sacrificing quality.

During the academic year 1959-60 direct appeal was made through all high school principals in Ohio to encourage freshman admittees who were in the lowest thirds of their high school graduating classes to enter during the summer of 1960. This procedure was designed so that students of questionable academic promise could be given better guidance and counseling service and could be housed in dormitories where a better measure of control over outside activities could be exercised. While the number that enrolled was not large, we are certain that the procedure is a valid one, since remedial work can be completed at an early date and preliminary adjustments to college life can be consummated at a time when the University is able better to assist them.

Consequently, I recommend that, effective June 1, 1961, all Ohio secondary school graduates who are in the middle or upper thirds of their high school graduating classes or who receive composite scores on the American College Test which place them in the upper two-thirds of the high school seniors in the State of Ohio may enter the University at the beginning of any quarter.

Further, it is recommended that, effective June 1, 1961, all high school graduates who intend to enter the University and who are in the lowest thirds of their high school graduating classes be encouraged to enter at the beginning of a Summer Quarter (an exception is made for those students who place in the upper two-thirds of the ACT as cited above), but they may enter at the beginning of any Winter or Spring Quarter. Said students will not be admitted at the beginning of any Autumn Quarter. This policy shall apply only at the central campus of The Ohio State University and shall continue until conditions warrant further change.

Upon motion of Judge Gorman, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

I. GENERAL RECOMMENDATIONS (continued)

B. Policy on Admission to Basketball Games

Upon the request of the Athletic Council and with the concurrence of the Vice President, Business and Finance, and the Executive Dean, Student Relations, it is recommended that the following policy covering admission to basketball games be approved, effective Autumn Quarter, 1960:

1. Activity Cards must be exchanged for basketball cards during the period from November 1 through 20, 1960.
 - a. Each student must present a valid paid fee card and present his own activity card in person to qualify for the exchange privilege.
 - b. All faculty and staff activity cards must be exchanged for basketball cards upon presentation of proper identification.
 - c. A one-dollar service charge will be paid for each card exchanged.
2. Student basketball cards obtained as outlined above must be validated for use in the Winter Quarter by presenting a paid student fee card for that quarter.
3. Students entering the University in the Winter Quarter who were not enrolled in the Autumn Quarter shall pay \$6.00 for an Activity Card, after which all other policies herein stated will apply to them.
4. Basketball cards for both faculty and students will be serially designated, "A," "B," and "C."
5. Ticket sales will be arranged in such a manner as to give each series an equal chance to purchase tickets. (e. g. for the first game, Series "A" will have the right to buy on the first day of the ticket sale until the supply is exhausted. Any tickets remaining will be open to "B" series on the second day, etc. For the second game, "B" will be given preference on opening ticket-sale day; for the third game, "C," after which "A" returns to order.)
6. Student and staff ticket exchange price will be 25 cents per ticket.
7. Single-game admissions for sale to the public will be \$2.50 per game.

Upon motion of Mr. Patton, seconded by Mr. Ketner, the above recommendations were approved by a 5 to 0 vote with one member abstaining.

C. Urban Renewal Studies

In order to qualify an urban renewal project north of the campus for federal assistance, the City of Columbus will have to adopt after public hearing a preliminary development plan for the area and submit this preliminary development plan as a part of the application for federal assistance. A map has been prepared by the Office of Campus Planning for the city's use in the required public hearing and project application. It is consistent with our campus planning studies to date and is subject to later changes as required by the outcomes of Phase II of our campus master plan study.

I. GENERAL RECOMMENDATIONS (continued)

C. Urban Renewal Studies (continued)

I recommend that this map be approved as a preliminary plan for the development of the main campus area, that it be furnished to the City of Columbus for use in the development and prosecution of an urban renewal project or projects in the area north of the campus, and that the Secretary be instructed to file the map with the official records of the Board of Trustees.

Upon motion of Mr. Ketner, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

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II. PERSONNEL CHANGES

In addition to the regular personnel changes, the following Appointments and Emeritus Title are recommended:

A. Appointments

College of Veterinary Medicine

Clarence R. Cole to Assistant Dean, Research Development (part time) effective October 1, 1960, at an annual rate of \$1,200.00. Dr. Cole will continue as Professor and Chairman, Department of Veterinary Pathology at an annual rate of \$15,072.00 - new total salary, \$16,272.00 per annum on a twelve-month contract.

Walter G. Venzke to Assistant Dean and Secretary (part time) effective October 1, 1960, at an annual rate of \$1,200.00. Dr. Venzke will continue as Professor and Chairman, Department of Veterinary Anatomy at an annual rate of \$12,972.00 - new total salary, \$14,172.00 per annum on a twelve-month contract.

John H. Helwig as Director, Continuing Education (part time) effective October 1, 1960, at an annual rate of \$1,200.00. Dr. Helwig will continue as Professor and Chairman of the Department of Veterinary Preventive Medicine at an annual rate of \$12,972.00 - new total salary, \$14,172.00 per annum on a twelve-month contract.

B. Emeritus Title

Virgil R. Wertz, with the title Professor Emeritus, Department of Agricultural Economics and Rural Sociology, College of Agriculture and Home Economics, effective October 1, 1960.

Upon motion of Judge Gorman, seconded by Mr. Patton, the personnel changes were unanimously approved by roll call vote.

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III. GENERAL CONTRACTS AND AGREEMENTS

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

It is recommended that the research agreements heretofore entered into between The Ohio State University and The Ohio State University Research Foundation setting up the following projects be reported to the Board of Trustees for information and record:

1. Government Contracts - Federal

- a. Headquarters, U. S. Army Medical Research & Development Command, Office of the Surgeon General, Washington 25, D. C. For an investigation of Effects of Low-Level X-irradiation on Post-Mitotic Cells (to be known as U. S. Army, Office of Surgeon General Project No. 513 - Mod. #10 - Department of Physiology).
Gross Value - \$7,000.00.
- b. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Excitation and Inhibition in the Vertebrate Retina (to be known as National Institutes of Health Project No. 782 - Ext. #3 - Institute for Research in Vision).
Gross Value - \$15,436.00.
- c. Commander, Air Force Office of Scientific Research, Air Research and Development Command, Washington 25, D. C. For an investigation of Synthesis and Rearrangement of Compounds Containing Trihalomethyl Groups (to be known as Air Force Office of Scientific Research Project No. 810 - Sup. #4 - Department of Chemistry).
Gross Value - \$16,400.00.
- d. Department of the Navy, Office of Naval Research, Washington 25, D. C. For Research on the Production of Clinical Radiographs by Means of Compact, Low-Energy and High-Intensity Radioactive Sources (to be known as Office of Naval Research Project No. 834-Amend. #3 - College of Dentistry).
Gross Value - \$13,500.00.
- e. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Synthesis of Fluorinated Polycyclic Aromatic Compounds (to be known as National Institutes of Health Project No. 864 - Ext. #2 - Department of Chemistry).
Gross Value - \$18,328.00.
- f. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Respiratory Control in Hypoxia and Exercise (to be known as National Institutes of Health Project No. 866 - Ext. #2 - Department of Physiology).
Gross Value - \$15,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- g. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of ORNITHOGALUM UMBELLATUM (to be known as National Institutes of Health Project No. 867 - Ext. #2 - College of Pharmacy).
Gross Value - \$15,935.00.
- h. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For Physical-Chemical Studies of Muscle (to be known as National Institutes of Health Project No. 874 - Ext. #2 - Department of Physiology).
Gross Value - \$9,200.00.
- i. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Neural Time-Space Mechanisms and Reading Disabilities (to be known as National Institutes of Health Project No. 876 - Ext. #2 - Institute for Research in Vision).
Gross Value - \$16,790.00.
- j. Federal Aviation Agency, Bureau of Research & Development, Washington 25, D. C. For Engineering Services for Glide Path Antenna System Research (to be known as Federal Aviation Agency Project No. 891 - Amend. #5 - Department of Electrical Engineering).
Gross Value - \$13,500.00.
- k. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio. For Research on Phase Equilibria Between Boron Oxides and Refractory Oxides, Including Silicon and Aluminum Oxides (to be known as Wright Air Development Division Project No. 931-Sup. #4 - Department of Mineralogy).
Gross Value - \$35,000.00.
- l. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For Mapping Renal Blood Flow (to be known as National Institutes of Health Project No. 987 - Ext. #1 - College of Medicine).
Gross Value - \$11,089.00.
- m. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Cardiac and Vascular Effects of Shed Blood (to be known as National Institutes of Health Project No. 988 - Ext. #1 - Department of Physiology).
Gross Value - \$8,512.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- n. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For a Study of Steroid Metabolism in Open-Heart Surgery (to be known as National Institutes of Health Project No. 994-Ext. #1 - Department of Surgery).
Gross Value - \$10,522.00.
- o. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of The Effect of Hypotension in Obstructive Jaundice (to be known as National Institutes of Health Project No. 995 - Ext. #1 - Department of Surgery).
Gross Value - \$6,900.00.
- p. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Pancreatic Hormonal Influence on Gastric Secretion (to be known as National Institutes of Health Project No. 999 - Ext. #1 - Department of Surgery).
Gross Value - \$35,050.00.
- q. Department of the Navy, Office of Naval Research, Washington 25, D. C. For an investigation of Voice Communication (to be known as Office of Naval Research Project No. 1002 - Amend. #1 - Department of Speech).
Gross Value - \$12,000.00.
- r. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For Cytochemical Studies of Normal and Malignant Growth (to be known as National Institutes of Health Project No. 1004 - Ext. #1 - Department of Pathology).
Gross Value - \$13,800.00.
- s. Commander, Air Force Office of Scientific Research, Washington 25, D. C. For an investigation of Personality Factors in Motivation (to be known as Air Force Office of Scientific Research Project No. 1007 - Sup. #1 - Department of Psychology).
Gross Value - \$28,609.00.
- t. Department of Health, Education Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For Adjuvant Chemotherapy - Cancer Lung Study (to be known as National Institutes of Health Project No. 1008 - Ext. #1 - Department of Surgery).
Gross Value - \$2,300.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- u. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Electron Properties of Chlorophyll Films (to be known as National Institutes of Health Project No. 1017 - Ext. #1 - Department of Chemistry).
Gross Value - \$10,925.00.
- v. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Experimental Portal Hypertension (to be known as National Institutes of Health Project No. 1022 - Ext. #1 - Department of Surgery).
Gross Value - \$11,500.00.
- w. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For Fractionation Studies on Nondialyzable Materials of Human Urine (to be known as National Institutes of Health Project No. 1023 - Ext. #1 - Department of Physiological Chemistry and Pharmacology).
Gross Value - \$11,149.00.
- x. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Cardiac Output and Organ Blood Flow in Shock (to be known as National Institutes of Health Project No. 1024 - Ext. #1 - Department of Physiology).
Gross Value - \$18,587.00.
- y. Commander, Air Force Command & Control Development Division, Air Research & Development Command, Laurence G. Hanscom Field, Bedford, Mass. For a Study of Emission Spectra by Phase-discrimination Methods (to be known as Air Force Command & Control Development Division Project No. 1078 - Sup. #1 - Department of Physics).
Gross Value - \$24,951.00.
- z. North American Aviation, Inc., Columbus Division, 4300 East Fifth Ave., Columbus 16, Ohio. For Transonic Wind Tunnel Testing (to be known as North American Aviation, Inc. Project No. 1160 New - Department of Aeronautical Engineering).
Gross Value - \$12,000.00.
- a1. National Science Foundation, Washington 25, D. C. For an investigation of Properties of Metals and Alloys Below Three Degrees Absolute (to be known as National Science Foundation Project No. 1167 - New - Department of Physics).
Gross Value - \$25,600.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- b1. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Effect of Antimetabolites on the Chick Embryo (to be known as National Institutes of Health Project No. 1168 - New - Department of Poultry Science).
Gross Value - \$13,929.00.
- c1. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Dental Writing (to be known as National Institutes of Health Project No. 1169 - New - School of Journalism).
Gross Value - \$17,250.00.
- d1. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio. For an investigation of The Efficacy of Various Bands of Electromagnetic Spectrum in the Production of Chorioretinal Burns (to be known as Wright Air Development Division Project No. 1170 - New - Institute for Research in Vision).
Gross Value - \$30,000.00.
- e1. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of The Effect of Parathyroid Hormone on Pancreatitis in Experimental Animals (to be known as National Institutes of Health Project No. 1171 - New - Department of Surgery).
Gross Value - \$15,935.00.
- f1. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Hormonal Regulation of Cellular Processes (to be known as National Institutes of Health Project No. 1172 - New - Department of Agricultural Bio-chemistry).
Gross Value - \$14,890.00.
- g1. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Renal Glomerular Lesions Produced by Pituitary Diabetes (to be known as National Institutes of Health Project No. 1173 - New - Department of Pathology).
Gross Value - \$2,903.00.
- h1. National Science Foundation, Washington 25, D. C. For an investigation of Asymmetric Processes Involving Optically Active Complex Inorganic Compounds (to be known as National Science Foundation Project No. 1174 - New - Department of Chemistry).
Gross Value - \$40,800.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- ii. Commanding Officer, Office of Ordnance Research, U. S. Army, Box CM, Duke Station, Durham, North Carolina. For an investigation of Stabilized Carbanions (to be known as Office of Ordnance Research Project No. 1176 - New - Department of Chemistry).
Gross Value - \$13,300.00.
 - ji. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of The Metabolic Basis of Spore Formation (to be known as National Institutes of Health Project No. 1177 - New - Department of Agricultural Biochemistry).
Gross Value - \$13,800.00.
 - ki. National Science Foundation, Washington 25, D. C. For an investigation of Acyclic Derivatives of the Sugars as Intermediates in Synthesis (to be known as National Science Foundation Project No. 1178 - New - Department of Chemistry).
Gross Value - \$37,000.00.
 - li. National Science Foundation, Washington 25, D. C. For Construction of a Photometric Atlas of the Solar Spectrum (to be known as National Science Foundation Project No. 1181 - New - Department of Physics and Astronomy).
Gross Value - \$18,500.00.
 - mi. Department of Health, Education and Welfare, Public Health Service National Institutes of Health, Bethesda 14, Maryland. For an investigation of Synthesis of New Heterocyclic Systems (to be known as National Institutes of Health Project No. 1182 - New - Department of Chemistry).
Gross Value - \$15,192.00.
 - ni. Classified Program (to be known as Classified Program Project No. 1083 - Sup. #2 - Department of Electrical Engineering).
Gross Value - \$75,000.00.
- TOTAL - Government Contracts - Federal - \$728,082.00

2. Industrial and Other Contracts

- a. Westreco, Inc., Box 146 Ridgeway Center Building, Stamford, Connecticut. For an investigation of Unsaponifiable Substances in Coffee Oil (to be known as Westreco, Inc. Project No. 878 - Ext. #3 - Department of Chemistry).
Gross Value - \$4,997.00.
- b. Eastman Kodak Company, Apparatus and Optical Division, Lincoln Plant, Rochester, New York. For an investigation of Stellar Background Problems (to be known as Eastman Kodak Company Project No. 1049 - C. N. #2 - Department of Physics and Astronomy).
Gross Value - \$500.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts (continued)

- c. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio. For an investigation of Effect of Glucose and Levulose on Cardiac-Output and Coronary Flow in Dog (to be known as Central Ohio Heart Association Project No. 1183 - New - Department of Physiology).
Gross Value - \$5,250.00.
- d. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio. For Development of a Prosthetic Aortic Valve (Continued) (to be known as Central Ohio Heart Association Project No. 1184 - New - Department of Surgery).
Gross Value - \$5,250.00.

TOTAL - Industrial and Other Contracts - \$15,997.00.

The foregoing forty-four contracts for research in cooperation with Government, Industry, and Other represent a gross income of \$744,079.00.

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

The Engineering Experiment Station of The Ohio State University has entered into the following research contract for the period from August 20, 1960, through September 21, 1960. This research contract is reported to the Board of Trustees for information and record.

1. Government Research Contract

- EES-178 - "Development of Instrumented Tests for Evaluating Traffic Zone Paint," State of Ohio, Department of Highways, Columbus 15, Ohio.
Gross Value - \$8,400.00.

Upon motion of Judge Gorman, seconded by Mr. Ketner, the above contracts were unanimously approved.

C. Agreement for Placement of Student Teachers

It is recommended that the President be granted discretion to approve the assignment by the College of Education of a limited number of student teachers to school districts in Ohio outside of Columbus and Franklin County when this appears necessary to provide proper supervision of student teachers in special instructional areas. In return for accepting student teacher assignments a school district in Ohio outside of Columbus and Franklin County will be granted fee waivers in the amount of \$100.00 per year for each student teacher assigned during any quarter, such fee waiver to be applicable only on the central campus of the University.

Upon motion of Mr. Loop, seconded by Mr. Patton, the above agreement was unanimously approved by roll call vote.

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IV. GIFTS

A. Report from The Ohio State University Development Fund

I wish to report that in August, 1960, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>No. of Gifts</u>	<u>Amount</u>
Alumni	616	\$ 8,884.85
Individuals Other Than Alumni	70	636.50
Non-Profit Organizations	33	53,427.73
Business Concerns	35	70,320.07
	<u>754</u>	<u>\$133,269.15</u>

Of these gifts, 484 totaling \$5,514.60 were undesignated and 270 totaling \$127,754.55 were designated.

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V. APPROPRIATIONS AND TRANSFERS OF FUNDS

A. Center for Continuing Education, National Defense Education, and Telecommunications

For the past several months preliminary study has been given to ways and means of strengthening and enhancing the University's programs in the areas of continuing education, national defense education, and telecommunications, and it has now been concluded that professional consultative services are needed to assist the University officials with preliminary studies for the possible future development of such a center.

Therefore, it is recommended that the President be authorized to engage the services of the firm Diegert and Yerkes of Washington, D. C. to assist with the preliminary studies as stated above and that an amount not to exceed \$7,500.00 be appropriated from the General University Fund for this purpose.

Upon motion of Senator Bricker, seconded by Mr. Patton, the above appropriation was unanimously approved by roll call vote.

B. Preparation of Campus Maps

Upon the request of the Director of Campus Planning and with the concurrence of the Vice President, Business and Finance, I recommend that an amount not to exceed \$2,500.00 be appropriated from the General University Fund for the preparation of campus maps to be used in connection with the campus planning study.

Upon motion of Mr. Patton, seconded by Mr. Ketner, the above appropriation was unanimously approved by roll call vote.

C. Various Architectural and Engineering Studies

Upon the request of the Council on Business Affairs and with the concurrence of the Vice President, Business and Finance, I recommend that an amount not to exceed \$10,000.00 be appropriated from the General University Fund for

V. APPROPRIATIONS AND TRANSFERS OF FUNDS (continued)

C. Various Architectural and Engineering Studies (continued)

preliminary architectural and engineering studies. These funds will be expended only upon authorization by the Vice President, Business and Finance, and ratification by the Board of Trustees and will be used primarily for preliminary planning costs on alterations to such existing buildings as University Hospital, Derby Hall, Hughes Hall, and the Research Center.

Upon motion of Senator Bricker, seconded by Mr. Patton, the above appropriation was unanimously approved by roll call vote.

D. Ohio Wesleyan University - Perkins Observatory

Action of the Board of Trustees on November 20, 1950, provided for a payment of \$400.00 per month to Ohio Wesleyan University as rental for the use of facilities at Perkins Observatory. Due to increased costs of operation since this agreement was approved, it is recommended that effective July 1, 1960, the annual rental be increased from \$4,800.00 to \$6,000.00 per annum. Funds for payment of the rental are available in the current appropriation of the University.

Upon motion of Senator Bricker, seconded by Judge Gorman, the above recommendation was unanimously approved by roll call vote.

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VI. EXTRAS AND CREDITS TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, I recommend that the Extra and Credit Orders to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds from Item 850 Capital Improvements, H. B. 1124, (in accordance with the provisions of H. B. 1124) unless a source of funds in each case is otherwise indicated:

A. Remodel McPherson Laboratory

General Contract

It is recommended that 76 supports for reagent shelves which are found to be rotted be replaced with marine plywood, painted to match the existing shelves. It is further recommended that repairs be made to the transitite backs and flues of existing fume hoods. Add \$476.00

Heating and Ventilating Contract

It is recommended that American Blower fans be substituted for ILG Electric Fan Co. or Power Line Fan Co. units as specified. Deduct \$100.00.

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

A. Remodel McPherson Laboratory (continued)

Heating and Ventilating Contract (continued)

It is recommended that the vent for an exhaust air fan from Room No. 131A be connected to exhaust through the roof instead of through the wall. Add \$235.00.

Net addition \$135.00

Plumbing Contract

It is recommended that the existing fire line in Room 140 be relocated to make room for the fume hood proposed for installation. Add \$170.00.

It is recommended that the branch water lines to the existing laboratory benches in Rooms 130, 134, 138 and 140 be replaced with new copper lines. Add \$288.00.

Total addition \$458.00

Funds are available for these extra orders in Item 067 Remodel McPherson Laboratory, H. B. 1124.

B. Animal Research Facility

Heating and Ventilating Contract

In order to reduce the noise created by the electronic air cleaner, it is recommended that low velocity dust stop filters in a frame be located on the back of the fresh air louver and in front of the electronic air cleaner.

Add \$605.00

Laboratory Equipment Contract

It is recommended that air locks be installed at the two openings of the Biological Research Enclosure to properly operate the equipment.

Add \$277.20

C. Animal Science Building

General Contract

It is recommended that in order to improve the appearance and to prevent condensation from forming, a mastic treatment be provided for the ceiling of the Campus Order Filling Room No. 117.

Add \$265.00

Electrical Contract

It is recommended that a utility pole at Stadium Drive be relocated 10 ft. to the west so that the proposed driveway will clear the pole.

Add \$250.00

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

D. 11th Avenue Residence Halls for Men, Building No. 4

Electrical Contract

It is recommended that one incandescent Lightolier #4313 fixture be furnished for each of the nine medicine cabinets in the staff bathrooms.

Add \$165.00

Funds for this extra are provided in 11th Avenue Residence Halls for Men Construction Account.

E. Pomerene Refectory Kitchen, Rehabilitation and Remodeling

General Contract

It is recommended that certain plumbing fixtures in the locker room be raised in order to make proper connections to the existing drain line. This will be accomplished by providing 5 concrete pads and steps and making certain changes in the concrete block partitions.

Add \$381.00

Electrical Contract

It is recommended that new panels be provided to pick up circuits for a range, air conditioning unit, attic fan, dumb-waiter and condenser.

Add \$390.00

Funds are available for these extra orders in G-2-Q Pomerene Refectory Kitchen, Rehabilitation and Remodeling, H. B. 831.

F. Sidewalks, Stadium Drive

Upon excavation, it was found that the concrete curb which is to be replaced was 18" deep instead of 6" deep. It is, therefore, recommended that 180 cu. ft. of concrete curb be removed and that 8 cu. yds. of additional concrete be provided to satisfactorily complete this job.

Add \$520.00

Funds are provided in Item 074 New Roads, Walkways, and Pedestrian Bridge, H. B. 1124, for this project.

G. Expansion and Remodeling of University Police Station

General Contract

It is recommended that the vestibule to the Station be painted in order to produce a completed appearance for this area.

Add \$ 82.00

Funds are provided in Item 081 Improvement of Existing Physical Plant, H. B. 1124, for this project.

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

H. Married Housing Project No. 2

General Contract

It is recommended that the existing building at 582 Hess Road be deleted from the wrecking contract and that permission be granted the contractor to use this building as a field office. It is understood that the contractor will provide for its wrecking and removal at the end of the job at no additional cost to the University and that all expenses which might result from the building being allowed to remain and all costs of utilities to this building will be borne by the contractor.

Deduct \$ 200.00

Funds for this project are provided in Married Housing Project No. 2 Construction Account.

Demolition and Removal of Twenty-seven Married Student Housing Units Located at River Road Housing

Omission of demolition of building known as 582 Hess Road.

Deduct \$ 480.00

Funds for this project are provided in F-9, H. B. 831.

I. Scholarship Dormitories, Phase IV

Electrical Contract

It is recommended that a break-glass station be installed in the main office of the dormitories for the fire alarm system.

Add \$ 85.00

Funds are provided for this project in G-2-A Scholarship Dormitories, H. B. 831.

J. College of Arts, Classroom Office Building (Denney Hall)

General Contract (Supplemental)

The State Architect has ruled in favor of paying the following claims for extra compensation to the contractor:

1. Berkheimer-White, McArthur #40 Blend face brick was approved for use in lieu of Claycraft Special Blend 808R face brick as specified in order to better match the brick in Hughes Hall and the Fine Arts Building. Add \$792.00.

2. Provision of extra drain lines around the outside of the building. Add \$1,640.00.

Total addition \$2,432.00

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

K. Nuclear Reactor

It is recommended that a catwalk be provided around the top of the bulk shielding pool to facilitate the operation and servicing of instrumentation to be mounted thereon. This need is the result of new research contracts and proposed programs which did not exist when the project was being originally developed.

Add \$1,400.00

Funds for this project are provided from Rotary 12809, an Atomic Energy Commission Grant.

L. College of Arts, Addition to Chemistry Building

General Contract

It is recommended that the following changes be made:

1. Substitute glass vision panels in 135 interior doors for off-set glass panels. Deduct \$135.00.
2. Increase height of an areaway wall and catchbasin inlet to relieve a rainwater drainage problem between the new addition and the existing building. Add \$115.00.
3. Omit one roof access ladder from the main penthouse roof level to the roof over the stairwell and elevator penthouse. Deduct \$43.00.

Net deduction \$ 63.00

Laboratory Equipment Contract

It is recommended that certain utility services to the explosion shelter of the Hydrogenation Laboratory be installed. On this contract this involves the furnishing of a cup sink, trap, two gas cocks and a water faucet and the furnishing and installation of a stone table top.

Add \$ 178.00

Plumbing Contract

In connection with the provision of utility services under the laboratory equipment contract it is necessary to extend the gas, water and drain lines and install and connect the cup sink, trap, gas cocks and water faucet.

Add \$ 630.00

Electrical Contract

In connection with the provision of utility services under the laboratory equipment contract it is necessary to furnish and install one explosion proof 115V receptacle in the explosion shelter with all required wiring and connections.

Add \$ 177.00

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

M. Remodel Robinson Laboratory

General Contract

It is recommended that plastering be provided in all offices, classrooms, corridors and certain laboratories. This work includes the application of metal lath, plastering, painting and a change in the trim around windows from aluminum inserts to wood trim and plaster stops.

Add \$9,775.00

Electrical Contract

It is recommended that Lightolier #15143 Fluorescent lighting fixtures be provided in lieu of Columbia #FXBM24ORS-M1 fixtures as specified.

Add \$4,000.00

Funds for these extra orders will be provided by a transfer from Item 075 Additional Underground Utilities to Item 072 Remodel Robinson Laboratory, H. B. 1124.

N. Pomerene Refectory Kitchen, Rehabilitation & Expansion

Extension of Completion Date for All Contracts

It is recommended that an extension of time for completion of contract be granted to all five contractors for this project from October 16 to December 16, 1960. This extension of time is recommended because of adverse conditions which were discovered during the remodeling which required revision of plans, negotiation of extra order prices and additional work, particularly in the plumbing division.

Upon motion of Judge Gorman, seconded by Mr. Ketner, the above recommendations individually and collectively were unanimously approved by roll call vote.

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Air Conditioning - Dental Building

This project is payable from funds transferred from the Dental Clinic to G-2-P Air Conditioning Dental Building, H. B. 831.

VII. PLANS AND SPECIFICATIONS (continued)

B. Replacement of Electrical Distribution System,
Mendenhall Laboratory

Funds for this project are provided in Item 081 Improvement of Existing Physical Plant, H. B. 1124.

C. Repair of Roof, Gutters and Downspouts on the Community
Building, River Road Housing Project

This project is payable from Rotary 8200.

D. Repair and Expansion of Janitor's Area at Power Plant

This project is payable from Item 081 Improvement of Existing Physical Plant, H. B. 1124.

Upon motion of Judge Gorman, seconded by Mr. Loop, the above recommendations were unanimously approved by roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above listed projects for and on behalf of the Board of Trustees. Vice President Carson was directed to follow normal University procedure in advertising for bids. If any satisfactory bids are received, the Vice President will proceed with the award of contracts to the lowest and best bidders and report to the Board of Trustees on the matter at a later meeting.

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VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Extension of Fyffe Road and Installation of Sidewalks and Lighting

Bids were received for this project on September 9, 1960, and the award of contracts were recommended to the low bidders as stated below:

	<u>Low bid</u>	<u>Est. of cost</u>
<u>General Contract</u> (3 bids received)		
Legg & Davis, Inc. (Cols.)	\$23,541.00	\$27,250.00
<u>Electric Contract</u> (3 bids received)		
Haines Electric Co. (Cols.)	3,200.00	6,500.00
Total contracts	<u>\$26,741.00</u>	<u>\$33,750.00</u>

Funds are provided for this project in Item 074 New Roads, Walkways and Pedestrian Bridge, H. B. 1124.

VIII. REPORT OF AWARD OF CONTRACTS (continued)

B. Physical Education Building, Repair and Replacement of Exterior Doors

Bids were received for this project on September 22, 1960, and the award of contract recommended to the low bidder as stated below:

	<u>Low bid</u>	<u>Est. of cost</u>
(8 bids received)		
Kautz Construction Co. (Cols.)	\$9,700.00	\$19,882.00

Funds are provided for this project in Item 081 Improvement of Existing Physical Plant, H. B. 1124.

C. Sidewalks for College Road and Mirror Lake Hollow

Bids were received for this project on September 26, 1960, and the award of contract was recommended to the low bidder as stated below:

	<u>Low bid</u>	<u>Est. of cost</u>
(2 bids received)		
Legg & Davis, Inc. (Cols.)	\$5,400.00	\$6,475.00

Funds for this project will be transferred from Item 075 Additional Underground Utilities, H. B. 1124, to Item 074 New Roads, Walkways and Pedestrian Bridge, H. B. 1124.

D. Page Hall Library Lighting

Bids were received for this project on September 26, 1960, and the award of contract was recommended to the low bidder as stated below:

	<u>Low bid</u>	<u>Est. of cost</u>
(5 bids received)		
Gustav Hirsch Org., Inc. (Cols.)	\$4,444.00	\$5,974.20

Funds for this project are provided in Item 068 Remodel Hagerty Hall, H. B. 1124.

E. Law Center Building (Readvertisement)

Bids were received for the Heating, Ventilating and Air Conditioning Division for this project on September 27, 1960, and the award of contract recommended to the low bidder as stated below:

	<u>Low bid</u>	<u>Est. of cost</u>
(3 bids received)		
Conditioned Air, Inc. (Cols.)		
Base bid	\$111,420.00	\$114,600.00
Alt. H-3 Single cycle air conditioner compressor		
Deduct	(1,600.00)	(1,000.00)
Alt. H-6 Incinerator	925.00	500.00
Total	<u>\$110,745.00</u>	<u>\$114,100.00</u>

VIII. REPORT OF AWARD OF CONTRACTS (continued)

E. Law Center Building (Readvertisement) (continued)

Funds for this contract are provided in G-2-F Law Center Building, H. B. 831.

Upon motion of Mr. Ketner, seconded by Mr. Patton, the above awards of contracts were approved and the action of the Vice President ratified by unanimous roll call vote.

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IX. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 281 Approves the expenditure of \$2,350.00 in Item 077 Land Purchases, H. B. 1124, for the purchase of property located at 2641 Wood Avenue, from John Wood.
- 282 Approves the expenditure of \$11,750.00 in Item 077 Land Purchases, H. B. 1124, for the purchase of property located at 25 West Frambes Avenue from James C. Rine, Jr., and Mary L. Rine.
- 284 Approves the release of \$1,080.00 in Item 075, H. B. 1124, to provide funds for the award of contract to Lieb-Jackson Co. for the project "New Gas Line to Vivian Hall".
- 289 Approves the expenditure of \$57,138.64 in Item 081, H. B. 1124, for the award of contract and miscellaneous expenses in connection with the project "Exterior Painting of Twenty-Three Buildings".
- 290 Approves the expenditure of \$4,202.00 in F-9 Contract and Open Order Service, H. B. 831, to provide funds for the award of the contract for "Washing Interior Walls of McMillin Observatory, Stillman Hall and Part of McCracken Power Plant".
- 291 Approves the expenditure of \$91,676.00 in F-9 Contract and Open Order Service, H. B. 831 for the award of contract on the project "Repair of Plaster and Interior Painting of Hughes Hall and Part of Hagerty Hall, McPherson Chemical Laboratory, Starling Loving Hall and McCracken Power Plant".
- 295 Approves the expenditure of \$6,300.00 in Item 074, H. B. 1124, to provide funds for the award of contract on the project "Patching and Surface Treating of the Runways and Taxiways, Don Scott Airport".
- 296 Approves the expenditure of \$20,000.00 in Item 074, H. B. 1124, to provide funds for the award of the contract for "High Street Sidewalks - 11th to 15th Avenue".

IX. CONTROLLING BOARD APPROVALS (continued)

- 302 Approves the transfer of \$22,870.00 from Item 081 to Item 084, H. B. 1124, and the expenditure of these funds for the project "Repairing, Replacing and Pointing Stonework--University School, Derby Hall and Pomerene Hall".
- 303 Approves the transfer of \$9,525.00 from Item 081 to Item 083, H. B. 1124, and the expenditure of these funds for the project "Exterior Lighting for Main Library and Ohio Union".
- 309 Approves the expenditure of \$13,450.00 in G-2-S, H. B. 831, for equipment to be used by the Animal Science Department.
- 310 Approves the transfer of grant funds from Rotary A to G-2-S Animal Science Building, H. B. 831, in the amount of \$13,450.00.
- 311 Approves the expenditure of \$2,000.00 from Item 068, H. B. 1124, for the employment of an architect in connection with the project "Remodel Hagerty Hall".
- 312 Approves of advertising once for bids not more than 10 days preceding the day for opening bids, for the project "Ice Rink, Piling and General Contract."
- 313 Approves the expenditure of \$3,000.00 in Item 077 Land Purchases, H. B. 1124, for obtaining real estate appraisal reports and legal descriptions as needed.
- 314 Approves the expenditure of \$784,700.00 in Item 072, H. B. 1124, to provide funds for the award of contracts and miscellaneous costs for the project "Remodel Robinson Laboratory" and authorizes the award of the Plumbing Contract to the low bidder notwithstanding the fact that it is over the estimate of cost.
- 315 Approves advertising once for bids not more than 10 days preceding the day of opening bids for the project "Sidewalks for College Road and Mirror Lake Hollow".
- 316 Approves the expenditure of \$367,156.97 in Item 085, H. B. 1124, to provide funds for the purchase of equipment for the North Wing Addition, University Hospital.
- 317 Approves the expenditure of \$3,372.22 in Item 074, H. B. 1124, to provide funds for the contract and miscellaneous expenses on the project "Sidewalks - Stadium Drive".
- 318 Approves the expenditure of \$4,664.00 in Item 074, H. B. 1124, to provide funds for the contract for the project "Resurfacing Areas Around Communications Laboratory and Engineering Experiment Station".
- 320 Approves the expenditure of \$135,400.00 in Item 086, H. B. 1124, to provide funds for the purchase of equipment for the Radiation Therapy Unit.

IX. CONTROLLING BOARD APPROVALS (continued)

- 323 Approves advertising once for bids not more than 10 days preceding the day of opening bids for the project "Page Hall Library Lighting".
- 324 Approves advertising once for bids not more than 10 days preceding the day of opening bids for the project "Storage Addition to Television Station Building".
- 327 Approves the expenditure of \$59,743.70 in K-11 Proceeds from Sale of St. Francis Hospital, H. B. 831, for the project "Remodeling of Air Conditioning System at University Hospital".
- 328 Approves of the transfer and release of \$80,404.64 from Hospital Rotary to G-2-A Remodeling of Air Conditioning System at University Hospital to provide additional funds for this project.
- 329 Approves the expenditure of \$80,404.64 in G-2-A Remodeling of Air Conditioning System at University Hospital, H. B. 831, to provide funds for this project.
- 330 Approves the transfer of \$530,000 from Rotary A to G-2-F Law Center H. B. 831.
- 331 Approves the expenditure of \$530,000.00 in G-2-F Law Center Building, H. B. 831, for the award of contracts, additional architect fees and other incidental costs for this project.
- 333 Approves the transfer of \$7,500.00 from Rotary A to G-2-Q Pomerene Refectory Kitchen, H. B. 831.
- 334 Approves the expenditure of \$7,500.00 in G-2-Q, H. B. 831, to provide funds for the project "Pomerene Refectory Kitchen - Rehabilitation and Expansion".
- 335 Approves the transfer of \$8,500.00 from Rotary A to G-2-A Scholarship Dormitories, H. B. 831.
- 336 Approves the expenditure of \$8,500.00 in G-2-A Scholarship Dormitories, H. B. 831, for extra orders and miscellaneous expenses for this project.
- 337 Approves the expenditure of \$740.00 in F-9, H. B. 831, to provide funds for an extra order on the project "Replacement of Induced Draft Fans on Boilers No. 5 and No. 8 in the Power Plant".

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X. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE

A. Aviation Psychology Laboratory, Derby Hall Remodeling and Hughes Hall Remodeling, Employment of Architect

It is recommended that the firm of Fred E. Wright and William W. Gilfillen, Architect, Columbus, Ohio, be employed to provide preliminary architectural services for these projects. This work shall include preliminary studies, drawings, outline specifications and estimate of cost.

The service will be provided on a basis of hourly rates for a Principal Architect of \$8.00 per hour and for other office personnel of \$6.50 per hour. The estimated maximum cost for this work is as follows:

Aviation Psychology	\$1,000.00
Derby Hall	675.00
Hughes Hall	600.00

Funds are provided for this service by a transfer of money from the General University Fund to an appropriate rotary account.

Upon motion of Mr. Loop, seconded by Mr. Patton, the above recommendation was unanimously approved.

B. Addition to Campbell Hall, Employment of Engineer

It is recommended that the firm of Schweiger, Heapy and Associates, Dayton, Ohio, be employed to provide professional engineering services for heating, ventilating, plumbing and electrical work on this project.

The fee for providing complete engineering services, including design, preparation of drawings, specifications and estimate of cost, and complete field supervision of construction is 6 per cent of the contract costs of the mechanical contracts. The estimated cost of the mechanical contracts is \$294,294.00 for which the engineer's fee would be \$17,658.00. Funds will be provided for this project from Item 078 Addition to Campbell Hall, H. B. 1124.

Upon motion of Mr. Patton, seconded by Judge Gorman, the above recommendation was unanimously approved.

C. Withdrawal of Premium Reserve on Group Life Insurance

It is recommended that Vice President Carson be authorized to make application to John Hancock Mutual Life Insurance Company for the withdrawal of \$80,000.00 from the dividend reserve on Group Life Insurance Policy No. 1305-G in order to make expenditures for supplemental retirement benefits to our emerti effective August 1, 1959; for major medical coverage for emerti effective July 1, 1959; and death benefits as approved by previous action of the Board of Trustees.

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

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

D. Ice Rink, Architectural Contract Amendment

The University Architect's Office was unable to conduct the preliminary investigation for the ice rink because of a full load of projects. As a result the architectural firm of Brown, Brubaker and Brandt was requested to undertake preliminary studies not normally a part of the services of a project architect.

To reimburse them for professional services rendered a fee of \$1,000.00 has been negotiated and approved by the University Architect and it is, therefore, recommended that this amendment to their contract be approved. Funds are available in G-2-R Ice Rink, H. B. 831, for this payment.

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

E. Men's Housing No. 1 and No. 2 and Dining Facilities, Employment of Engineer for topographical surveys

It is recommended that the firm of Bird and Tietzel, Consulting Engineers, Columbus, Ohio, be employed to make topographical surveys of possible sites for this project. The fee for the work is estimated to be \$700.00. Funds will be provided in Men's Housing No. 1 and No. 2 and Dining Facilities Construction Account.

Upon motion of Judge Gorman, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

F. Men's Housing No. 1 and No. 2 and Dining Facilities, Employment of Engineer

It is recommended that the firm of W. E. Monks, Engineers, Columbus, Ohio, be employed to provide professional engineering services for heating, ventilating, plumbing and electrical work on this project.

The fee for providing complete engineering services, including design, preparation of drawings, specifications and estimate of cost, and complete field supervision of construction is 6 per cent of the contract costs of the mechanical contracts. The estimated cost of the mechanical contracts is \$385,116.00 for which the engineer's fee would be \$23,107.00.

Funds will be provided from Men's Housing No. 1 and No. 2 and Dining Facilities Construction Account.

Upon motion of Judge Gorman, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

G. Purchase of Buildings and Property, 238 and 244 West Tenth Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Martha M. Borling, et al at a price not to exceed \$41,000.00.

October 10, 1960 meeting, Board of Trustees

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

G. Purchase of Buildings and Property, 238 and 244 West Tenth Avenue (continued)

Property known as 238 and 244 West Tenth Avenue,
being Lot #10 and 11, University Heights Addition,
City of Columbus, County of Franklin, State of Ohio.

Funds are available in Item 077, Land Purchases, H. B. 1124.

Upon motion of Mr. Patton, seconded by Senator Bricker, the above recommendation was unanimously approved by roll call vote.

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XI. SPECIAL REPORTS

A. Ratification of By-Laws and Rules for the University Faculty

Mr. Ketner presented the following motion and moved its approval:

That the Board of Trustees hereby ratifies the By-Laws of the Board of Trustees as amended, and the Rules for the University Faculty as amended, as submitted to this meeting; that the Secretary be directed to retain a copy of these By-Laws as amended, and these Rules as amended, as the official University copy; that the Secretary be and he hereby is authorized to print a sufficient number of copies of these By-Laws as ratified, and of these Rules as ratified; that the publication also contain pertinent sections of the Ohio Revised Code as amended; and that copies of these By-Laws as ratified, and these Rules as ratified, be distributed to members of the faculty and administrative staff of the University.

The motion was seconded by Mr. Loop and was unanimously approved.

B. Report of the Finance Committee

Senator Bricker presented the following report concerning an application to the Federal Housing and Home Finance Agency for loan assistance:

Student Housing and Dining Facilities

It is recommended that the application for loan assistance under Title IV of the Housing Act of 1950, approved on November 6, 1959 and entitled "Men's Quadrangle Project No. 1" be revised in order to provide for additional urgently needed housing. The revised project will be known as "Student Housing and Dining Facilities". It will house 1,492 single students and is estimated to cost approximately \$6,500,000.00 including architect's fees, roads, site improvement and movable equipment. The estimated cost of construction is \$6,000,000.00 and the estimated cost of movable equipment is \$500,000.00.

XI. SPECIAL REPORTS (continued)

B. Report of the Finance Committee (continued)

Student Housing and Dining Facilities (continued)

The application will request a federal loan in the amount of 50% of the cost of construction, or \$3,000,000.00 and additional bonds will be sold to private investors for the balance of the construction costs, plus the cost of movable equipment (total \$3,500,000.00).

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 Housing and Home Finance Administration, and pursuant to Title IV of the Housing Act of 1950, loan assistance in the amount of \$3,000,000.00 to cover one-half of the cost of the project known as Student Housing and Dining Facilities, 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 Housing and Home Finance Administration.

Upon motion of Senator Bricker, seconded by Judge Gorman, the foregoing recommendation and resolution were approved by unanimous roll call vote.

C. Report on Investment Portfolio

Vice President Gordon Carson presented a report on the University's Investment Portfolio which was dated September 30, 1960. Upon motion of Mr. Patton, seconded by Senator Bricker, the report was accepted and the Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

D. Distribution of the President's 90th Annual Report

Mr. Frederick Stecker, Executive Director, University Relations, distributed to each member of the Board of Trustees the first copies of the President's 90th Annual Report entitled The Land-Grant Idea, and reported that his office was proceeding immediately with the distribution of the Annual Report as outlined in the September 9 Minutes of the Board. Mr. Stecker also stated that he was pleased to report that distribution of the Annual Report will be made to the high schools of Ohio and to the Parent Teachers' Association of each Ohio high school as suggested by Senator Bricker at the September meeting.

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October 10, 1960 meeting, Board of Trustees

President Fawcett presented the following personnel recommendations:

Resignations

That the following resignations be accepted and the balance cancelled in accordance with the general rule:

<u>Name</u>	<u>Title</u>	<u>Effective</u>	<u>Annual Rate</u>
<u>Agricultural Extension Service</u>			
Newman Fitzsimmons	Instructor (County Extension Agent, 4-H) Belmont County	8-31-60	5796
Beverlea J. Hill	Instructor (County Extension Agent, Home Economics) Lucas County	9-30-60	5304
Kay E. Littler	Instructor (County Extension Agent, Home Economics) Geauga County	9-30-60	4488
Randall R. Reed	Instructor (Extension Meats Specialist)	9-30-60	8268
Chester E. Swank	Instructor (Extension Specialist, Consumer Food Marketing)	10-15-60	8076
Ruth J. Hines	Clerk Stenographer II, Agricultural Engineering Extension	9-15-60	3312
Sandra E. Taylor	Clerk Stenographer I, Consumer Food Marketing	8-15-60	2760
Reita Wilgus	Clerk Stenographer I, Consumer Food Marketing	9-15-60	2640
Elizabeth Stayrook	Clerk Typist I, Agronomy Extension	9-15-60	2520
<u>College of Agriculture and Home Economics</u>			
<u>Agricultural Economics and Rural Sociology</u>			
Virgil R. Wertz (Retirement)	Professor	9-30-60	10272
<u>Agricultural Education</u>			
Wayne E. Schroeder (Rotary 12719)	Instructor, p. t.	6-30-60	480
<u>Animal Science</u>			
Kenneth E. McClure	Assistant	9-30-60	2400
<u>Dairy Technology</u>			
Nolan L. Sater (Rotary 15954 - Dairy Laboratory)	Agricultural Aide III	9-30-60	4140

October 10, 1960 meeting, Board of Trustees

Resignations (continued)

Farm Operations

Lloyd H. Blackburn (Retirement)	Farm Foreman	10-15-60	4320
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School of Home Economics

Anna M. Cameron	Associate Professor, p. t.	9-30-60	4368
*Anna M. Cameron	Associate Professor, p. t.	9-30-60	3300
*Eloise J. Law	Assistant Professor	8-31-60	7560
*(Rotary 12720 - Smith-Hughes Fund)			

Horticulture and Forestry

Barbara E. Keister	Clerk Stenographer II, p. t.	9-15-60	1512
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Meats Department - Rotary 15959

Bobby D. Van Stavern	Instructor	9-30-60	5712
Larry L. Wendel	Assistant	8-31-60	2400
Fern E. Fritz	Account Clerk I	8-31-60	3600

Zoology and Entomology

Robert A. Byers	Graduate Assistant	9-30-60	1584 period
Glen D. Calvin	Graduate Assistant, p. t.	9-30-60	1584 period
Ronald L. Detrick	Graduate Assistant	9-30-60	1584 period
Keith A. Drossman	Graduate Assistant, p. t.	9-30-60	1584 period
Jack Miller	Graduate Assistant	9-30-60	1584 period
Charles L. Hanson	Research Fellow	8-31-60	1602 period
(Rotary 11918 - Winous Point Research Committee - Dustman)			

College of Arts and Sciences

Administration

Nancy Shelton	Clerk Typist II	9-30-60	3168
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English

Janet E. Babcock	Assistant	8-31-60	2457 period
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School of Journalism

Edna M. Klingbeil (Rotary 13380 - Lantern)	Clerk Typist II	8-31-60	3312
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Physics and Astronomy

Sandra B. Carroll	Clerk Stenographer I, p. t.	8-31-60	1320
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October 10, 1960 meeting, Board of Trustees

Resignations (continued)

College of Commerce and Administration

Administration

Daryl Brooks	Clerk Stenographer III	9-15-60	3780
Carolyn S. Gibson	Clerk Stenographer II	8-31-60	3456
Jane A. Wherry	Clerk Typist I	8-31-60	2640
Josephine E. Fagan	Clerk Stenographer I	8-12-60	2760

(Rotary 12846 - Health, Education and Welfare - Vocational Rehabilitation - Shimp)

Accounting

James D. Creelman	Instructor, p. t.	9-30-60	3084
Jerry K. Fisher	Graduate Assistant	9-30-60	1584 period
Gordon L. Saas	Graduate Assistant	9-30-60	1584 period
Berniece A. Skinner	Clerk Stenographer I	8-31-60	2880

Bureau of Business Research

Constance D. Carter	Research Assistant	8-31-60	4560
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Business Organization

Roy F. Boyd	Lecturer	9-30-60	450 period
Ralph E. Hazelbaker	Fellow	8-31-60	3000 period

(Endowment 8545 - Fred B. and Mabel Dean Hill)

Economics

Thomas O. Nitsch	Instructor	9-30-60	4584
Sanford R. Singer	Instructor	9-30-60	4584
Laszlo Zsoldos	Instructor	9-30-60	4584
William C. Mann	Assistant Instructor	9-30-60	3906
Marvin C. Wade	Assistant	9-30-60	2160 period
Joyce C. Hamilton	Clerk Stenographer II, p. t.	9-30-60	1512

College of Dentistry

Dental Clinic - Rotary 13160

Sandra A. Hackett	Nurse I	8-31-60	3600
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College of Education

Bureau of Educational Research and Service

Charles Scott Berry	Professor Emeritus	9-13-60	No salary
(Mr. Berry died September 13, 1960)			
Ruth F. Labovitz	Research Assistant	9-30-60	2580

October 10, 1960 meeting, Board of Trustees

Resignations (continued)

Education

Donald Phillips	Instructor	9-30-60	4584
Loretta J. Johnstone	Clerk Stenographer II, p. t.	8-31-60	1584
Sharron E. Watt	Clerk Stenographer II	8-31-60	3168
Marian L. Wirth	Clerk Stenographer II	8-31-60	3168
Loretta J. Johnstone	Clerk Stenographer II, p. t.	8-31-60	1584
(Rotary 12611 - National Science Foundation - Summer Institute 1960 - Richardson)			
Milburn Nolan	Fellow	8-31-60	4350
(Rotary 12606 - National Science Foundation - Teachers of Science and Mathematics Richardson)			

School of Fine and Applied Arts

Charles W. von Duering	Instructor	9-30-60	4584
Judith L. McDaniel	Clerk Stenographer II	8-31-60	3024
Marilyn E. Howard	Clerk Stenographer I	9-15-60	2760

Psychology

Barbara A. Henker	Assistant	9-30-60	1917 period
E. Jayne Oldfield	Assistant	9-30-60	1917 period
Karl E. Weick	Assistant	9-30-60	639 period
Donald F. Butman	Graduate Assistant	9-30-60	1305 period
Pauline J. Didamo	Graduate Assistant	9-30-60	1305 period
Russell C. Walton	Graduate Assistant	9-30-60	1305 period
Patricia A. Baker	Clerk Stenographer III	8-31-60	3780
Grace Stewart	Clerk Stenographer II	9-16-60	3024

University School

Paul Edmonston	Instructor	9-30-60	6396
Jayne Herman	Clerk Stenographer II	9-30-60	3456

College of Engineering

Administration

Shirley I. Wilson	Clerk Typist II	9-24-60	3600
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School of Aviation

Judy Y. Switzer	Clerk Typist II	8-31-60	3168
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Chemical Engineering

L. Kermit Herndon	Professor, p. t.	9-30-60	No salary
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Electrical Engineering

Laura Ann Hoffman	Clerk Typist III, p. t.	8-31-60	1728
Hsing-San Lee	Research Assistant, p. t.	9-30-60	2400
(Rotary 12250 - Fellowships Grant-in-Aid)			

October 10, 1960 meeting, Board of Trustees

Resignations (continued)

Engineering Drawing

William D. Ashton	Instructor	7-31-60	407 period
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Engineering Experiment Station

Judith K. Henson	Clerk Typist III	9-15-60	3600
*Leon E. Winget, Jr.	Research Assistant	9-20-60	1620 period
*Alice J. Reich	Clerk Typist II	7-31-60	3168
*(Rotary 13230 - Engineering Experiment Station)			

Engineering Mechanics

Milton D. Mobley	Instructor	9-30-60	5496
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Mechanical Engineering

John F. Bridge	Instructor	9-30-60	5496
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Photography

Don S. Bowser	Research Assistant	9-30-60	6072
(Rotary 15965 - Photography)			

College of Law

Patricia L. DeFrain	Clerk Stenographer II, p. t.	9-17-60	1512
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College of Medicine

Anatomy

Arnold H. Whiting	Morgue Attendant	9-30-60	4140
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Medicine

Martin D. Keller	Clinical Instructor	9-30-60	No salary
Nicholas C. Bellios	Assistant Instructor and Senior Assistant Resident (Hematology)	7-31-60	2772+4
Marcia S. Wilhelm	Clerk Stenographer II	9-15-60	3600
Thomas M. Pogue	Instructor, p. t.	9-30-60	504
(Rotary 12867 - Health, Education and Welfare - Physical Medicine - Burk)			

Nursing

Willathea Bayless	Instructor	9-30-60	5196
Frances R. McCarty	Instructor	9-30-60	5196
Nancy R. Krieger	Assistant Instructor	9-30-60	4284
Nancy C. Underwood	Assistant Instructor	9-30-60	4884

October 10, 1960 meeting, Board of Trustees

Resignations (continued)

Obstetrics and Gynecology

Cynthia E. Mock	Clerk Typist II	9-15-60	3600
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Ophthalmology

Shirley A. Lott (K-1 Eye Research)	Research Assistant	9-8-60	3024
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Pathology

Richard L. Meiling	Clinical Instructor	12-31-60	No salary
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Pediatrics

Russell V. Howard	Assistant and Assistant Resident	10-31-60	No salary
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Physiology

Natwarlal U. Mehta	Research Assistant	8-31-60	3204
Geri R. Litsinberger	Clerk Stenographer II	10-13-60	3456

Preventive Medicine

Martin D. Keller	Assistant Professor, p. t.	9-30-60	1800
Richard L. Wenzel	Assistant Professor	8-31-60	No salary

Psychiatry

William E. Thomas	Assistant Professor, p. t.	7-31-60	No salary
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Surgery

Mary E. Harry	Research Assistant	8-31-60	4332
Geraldeen M. Morrow	Clerk Typist II	8-31-60	3024

University Hospital

Admitting

Carole J. Isenagle	Clerk II	9-14-60	3024
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Bacteriology Laboratory

Ruth E. Johns	Laboratory Technologist	9-30-60	4140
Jerry L. Parish	Laboratory Technician II	10-13-60	3600
Georgia D. Taylor	Laboratory Assistant	8-31-60	2760
Barbara J. Tyree	Domestic Worker I	8-31-60	2520
Ruby A. Meadley	Clerk Typist II	6-26-60	3168

(Not returning from Leave of Absence)

Bio-Chemistry Laboratory

Frederick E. Gray	Laboratory Helper	8-31-60	2400
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October 10, 1960 meeting, Board of Trustees

Resignations (continued)

Business Office

Mary A. Cheadle	Clerk Typist II	8-31-60	3024
Laura E. McConnell	Clerk II	9-22-60	3312
(Mrs. McConnell died August 25, 1960)			

Cancer Research

Margaret H. Knappenberger	Research Assistant	9-9-60	4284
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Chaplaincy Service

William A. Baker	Chaplain Intern	8-31-60	1824
F. Earle Fox	Chaplain Intern	8-27-60	304 period
Armand E. Larive	Chaplain Intern	8-20-60	1824

Delivery Room

Lucille Burke	Nursing Aide I	7-10-60	2520
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Dietary - Cafeteria

Ida B. Martin	Food Service Worker I	9-30-60	2400
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Dietary - Coffee Shop

Norval L. Walls	Food Service Supervisor II	9-16-60	3600
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Dietary - Patient's Area

Harlean M. Chin	Dietitian I	9-30-60	4560
Mabel E. Hunt	Food Service Supervisor I	9-30-60	3456
(Retirement)			

Emergency Room

Kay M. Whittington	Nurse II	10-8-60	3960
Marcus L. Anderson	Attendant I	9-13-60	2880

Endocrinology Laboratory

Carol A. Schneider	Laboratory Technologist	10-15-60	4140
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General Medicine

Joanna Powelson	Laboratory Technologist	9-8-60	3960
Beatrice Shambaugh	Clerk Typist II	9-19-60	3456

Heart Station

Edna D. Bartoe	Electrical Technician	10-23-60	3540
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October 10, 1960 meeting, Board of Trustees

Resignations (continued)

Hematology Laboratory

Ora C. Goins	Laboratory Assistant	8-31-60	3024
Joseph L. Hackett	Laboratory Technologist	9-2-60	3960

(Starling Loving Hematology Laboratory)

Housekeeping

Ellen G. Ferguson	Domestic Worker I	9-12-60	2760
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Information Desk and Gift Shop

Bertha H. Whittington	Clerk II	8-16-60	2880
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Medical Records

Virginia Eppens	Clerk II	10-20-60	3168
Mildred A. Francis	Clerk Typist II	8-31-60	3024
Marilyn Oddis	Clerk I	9-16-60	2640

Nurseries

Patricia A. Jackson	Nursing Aide I	8-31-60	2760
Lovie Jewel Moore	Nursing Aide I	9-14-60	2520
Margaret C. Peppers	Nursing Aide I	9-12-60	2640
Kay F. Saunders	Nursing Aide I	8-31-60	2520

Nursing Administration

Jeraldine M. Cowgill	Clerk Typist I	10-2-60	2760
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Nursing Care

Jacqueline Dindot	Nurse IV	10-22-60	5040
Josephine M. Babbitt	Nurse III	9-20-60	4320
Oneida Yeagle	Nurse III	10-29-60	4560
Sylvia E. La Mar	Nurse II	9-12-60	3960
Ruth E. Moorhead	Nurse II	9-21-60	3780
Mary L. Williams	Nurse II	8-31-60	3780
Donna Lee Soulsby	Practical Nurse	8-18-60	2880
John R. Wheeler	Attendant II	9-10-60	3024
Lloyd T. Grinston	Attendant I	9-8-60	2880
Vernon J. Steiner	Attendant I	10-6-60	3024
Mary A. Lake	Nursing Aide II	10-2-60	3024
Ethel M. Law	Nursing Aide II	10-10-60	3168
Vera P. Shumpert	Nursing Aide II	9-12-60	2640
Jane M. Tucky	Nursing Aide II	8-31-60	3024
Joyce Anita Bias	Nursing Aide I	8-29-60	2400
Jean G. Dillard	Nursing Aide I	8-31-60	2400
Peggy J. Harris	Nursing Aide I	9-6-60	2640
Goldie Jennings	Nursing Aide I	9-22-60	2520
Youland Wells	Nursing Aide I	8-25-60	2520
Peggy A. Williams	Nursing Aide I	10-15-60	2640

October 10, 1960 meeting, Board of Trustees

Resignations (continued)

Betty O. Lyon	Clerk I	9-14-60	2520
M. JoAnn Divine	Clerk I	8-27-60	2520
Ruth W. Shanks	Clerk I	8-21-60	2520

Operating Room

Nancy C. Baker	Nurse V	10-29-60	5280
Verstell Palmer	Attendant I	9-5-60	3312

Ophthalmology

Vicki D. West	Clerk Typist II	9-17-60	3168
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Out Patient Nursing

Jo Ann Clay	Nurse I	8-26-60	3780
Mary E. Klugh	Nurse I	10-16-60	4140
Doris J. Notter	Nurse I	9-18-60	3600
Martha J. Jackson	Clerk I	9-27-60	2880

Pathologic Anatomy

Betty Jackson	Technical Assistant	9-15-60	2724
Ellen R. Wintucky	Clerk Typist III	9-16-60	3600

Physical Medicine

Diane McCullough	Physical Therapist	10-15-60	4812
Margaret B. Miller	Physical Therapist	9-6-60	5100
Patricia Ann Plahs	Occupational Therapist	10-15-60	4404

Post Office

Richard A. Furness	Clerk I	9-24-60	2520
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Recovery Room

Ellen Ann Carroll	Nurse I	10-15-60	3600
Alexander B. Frierson	Attendant I	9-8-60	2760

Surgical Pathology

Ruth L. Leis	Clerk Typist II	9-14-60	3168
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College of Pharmacy

Linda L. Guilkey	Clerk Stenographer I	9-5-60	2760
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College of Veterinary Medicine

Veterinary Pathology

Milton J. Shaffer	Laboratory Technician II	9-30-60	3600
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October 10, 1960 meeting, Board of Trustees

Resignations (continued)

Graduate School

Donald L. Brown	Fellow	9-30-60	1908 period
Robert C. Bennion	Out-of-State Tuition Scholar	9-30-60	No salary
Anthony S. Krauss	Out-of-State Tuition Scholar	9-30-60	No salary
John R. Rizzo	Out-of-State Tuition Scholar	9-30-60	No salary
Mary O. Tashdjian	Out-of-State Tuition Scholar	9-30-60	No salary

Business and Finance Division

Administration

Vonda R. Borton	Clerk Typist II	9-30-60	3168
Arlene L. Rose	Clerk Typist II	8-31-60	3024
Carol A. Lacy	Clerk Typist I	9-7-60	2520
Merry A. Maidlow	Clerk Typist I	9-16-60	2520

Laboratory Supply Store - Rotary 15991

Judy A. Trotter	Clerk Typist II	8-31-60	3024
Thomas J. Lankford	Stores Clerk II	9-24-60	3456
Julia M. Dye	Storekeeper I	9-7-60	4320

Physical Plant

Carpenters

Charles H. Tener	Carpenter	9-6-60	5040
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Director's Office

Romanell Hosford	Clerk Typist II	8-19-60	3024
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Electricians

James B. White	Maintenance Repairman II	8-16-60	4560
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Hospital Maintenance

Ernest E. Bryant, Jr.	Clerk Typist II	9-9-60	3024
Albert H. Thoma	Painter	8-5-60	4800
(Not returning from Leave of Absence)			

Janitor Service

Agostino Cartacci (Superannuation Retirement)	Custodial Worker II	9-30-60	3456
Russell Fleischer	Custodial Worker II	9-24-60	3024
Arthur S. Fowler	Custodial Worker II	8-6-60	3024
William M. Moore	Custodial Worker II	8-12-60	2880
James H. Roth	Custodial Worker II	9-16-60	2880

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Resignations (continued)

Police and Watchmen

James M. Estep	Watchman	8-31-60	2880
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Power Plant

Bobby L. Guthrie	Laborer I	8-5-60	3024
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Stores and Receiving

Lois M. Drossman	Clerk Typist II	9-13-60	3168
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Telephone Exchange

Hazel Hurley	Switchboard Operator I	9-12-60	3456
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Instruction and Research Division

Administration

Dorothy W. Smith	Clerk Typist II, p. t.	9-14-60	1512
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Library

Ada Carver (Retirement)	Librarian, Physics Library	9-30-60	4584
Carl R. Henning	Library Assistant II	8-31-60	3228
Irene B. Hickman	Library Assistant II	8-10-60	3228
Athena B. Kapsalis	Library Assistant II	9-8-60	3228
Charlene M. Renner	Library Assistant II	9-20-60	3228
Elizabeth L. Miller	Library Assistant I	9-27-60	2700
Drue S. Guy	Library Assistant	8-24-60	504 period
Joyce E. Harman	Library Assistant	9-23-60	2580
Ann P. Trauner	Student Assistant	9-18-60	534 period
Gloria K. Conn (Rotary 13411 - Library - Microfilm Services)	Library Assistant II	9-16-60	1644

Natural Resources Institute

Lawrence N. Moyer (Fund K-8)	Research Assistant	9-30-60	2640
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Research Foundation - Rotary 11325

			Monthly Rate
Charles H. Shaw	Supervisor, p. t.	9-30-60	175
William M. Walters	Engineer	9-30-60	639
Mario B. Giovinetto	Research Assistant	8-31-60	473
Clarence H. Baxter, Jr.	Research Associate, p. t.	6-30-60	50
Robert P. Brecht	Research Associate, p. t.	8-31-60	200
Stanley E. Bryan	Research Associate, p. t.	7-31-60	150
Harold O. Davidson	Research Associate, p. t.	6-30-60	750
Glen C. Gerhard	Research Associate, p. t.	9-30-60	378
Geeta G. Kapadia	Research Associate	9-12-60	375

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Resignations (continued)

Benjamin S. Pritchard (Mr. Pritchard died August 25, 1960)	Research Associate	8-25-60	901
Norman Bobes	Research Assistant, p. t.	8-31-60	275
Harry F. Bowsher	Research Assistant	9-30-60	348
James A. Clum	Research Assistant	9-15-60	150
Navin Gandhi	Research Assistant	8-31-60	230
Marvin C. Hallberg	Research Assistant	10-31-60	350
Robert E. Hastings	Research Assistant	9-27-60	747
Robert C. Henderhan	Research Assistant	8-31-60	438
James W. Hillis	Research Assistant	8-31-60	438
John B. Hitt	Research Assistant	8-31-60	400
Florence Y. Johnson	Research Assistant, p. t.	8-31-60	200
William Chien-Yeh Lee	Research Assistant, p. t.	8-31-60	200
Robert M. Nerem	Research Assistant, p. t.	9-27-60	390
Stanley B. Pitts	Research Assistant	8-31-60	500
Harry C. Poehlmann	Research Assistant, p. t.	8-19-60	220
Edgar E. Russell	Research Assistant, p. t.	6-30-60	225
Charles E. Ryan	Research Assistant, p. t.	8-31-60	500
George A. Sawaya	Research Assistant	8-31-60	275
John F. Tschanz	Research Assistant, p. t.	8-31-60	220
Ilse B. Webb	Research Assistant	9-29-60	508
Thomas J. Williams	Research Assistant	9-23-60	250
George L. Wolf	Research Assistant, p. t.	9-30-60	85
Jack A. Wright	Research Assistant	8-31-60	400
Malcolm D. Zaretsky	Research Assistant, p. t.	8-31-60	200
Shirley A. Yett	Technical Assistant	10-17-60	425
John W. Weart	TV Program Assistant III	9-12-60	420
Gerald G. Vander Stouw	Research Fellow, p. t.	6-30-60	200
Edgar V. Davis	Laboratory Assistant	9-26-60	362
Martha A. Shinkle	Librarian	9-26-60	281
Sandra Vagins	Clerk Stenographer III	8-31-60	315
Gwyenna L. Lifer	Clerk Stenographer II	9-13-60	264
Marlene F. Gudorf	Clerk Typist III	9-30-60	288
Nancy L. Saylor	Clerk Typist II	8-31-60	276

Student Relations Division

Dean of Women

Martha A. Albert	Clerk Typist II	8-31-60	3168
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Student Financial Aids and Scholarships

Carol L. Pfeffer	Clerk Typist II	9-15-60	3024
Nancy A. Black	Clerk Stenographer III	9-14-60	3780
(Rotary 12756 - Student Services - Student Financial Aids and Scholarships)			

University Counseling and Testing Center

Sue Hill	Clerk Typist II	8-31-60	3168
Joan L. Robson	Clerk Typist II	9-15-60	3024

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Resignations (continued)

Special Services Division

Air Science - Rotary 10001

Patricia A. Gilbert	Clerk Stenographer III	8-31-60	3780
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Alumni Records

Clara L. Mohler	Machine Operator I	8-5-60	2880
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Entrance Board

Anita L. Beckwith	Assistant	10-7-60	514.78 period
Margie V. Furbay	Clerk Typist II	9-30-60	3600
Jerri A. Lawrence	Clerk Typist I, p. t.	8-31-60	1260

Machine Tabulating

Emerita R. Tartal	Trainee	8-31-60	2760
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Military Science - Rotary 10001

Benjamin S. Barmore	Instructor	9-30-60	240
Walter I. Brent	Instructor	8-31-60	240
Philip J. Lombardi	Instructor	9-30-60	240

Physical Education for Women

Ceola Irion (Rotary 12640 - Physical Education)	Domestic Worker I	9-30-60	2880
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Registrar's Office

Fred R. Bivens	Clerk Typist II	10-10-60	3168
Ruth E. Duffy	Clerk Typist II	8-31-60	3024
Karen A. Franklin	Clerk Typist II	8-31-60	3312
Carol J. Fratianne	Clerk Typist II	10-13-60	3168
Raymond A. Jakwerth	Clerk Typist II	9-15-60	3024
Marianne R. Michaels	Clerk Typist II	9-6-60	3168
Alberta E. Pearce	Clerk Typist II	10-19-60	3312
Sarah A. Shifflette	Clerk Typist II	8-31-60	3024

Telecommunications Center

Donald R. Quayle	Program Director	9-30-60	6996
Philip A. Macomber	Director Scenic and Graphic Arts	9-15-60	5796
Kenneth L. Bartter	TV Program Assistant III	9-30-60	5040
Helen O. Devine	Radio-TV Program Assistant I	9-16-60	4320
Abraham J. Bassett	Radio-TV Announcer I	8-31-60	3960
William R. Coffey	Radio Announcer	9-10-60	900 period

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Resignations (continued)

Alan R. Stephenson	Graduate Assistant, p. t.	9-30-60	2400
Allan N. Schramm	Student Announcer	8-31-60	450 period

Residence Halls for Women - Rotary 8200 - D & K

Hattie B. Pierce	Cook I	8-31-60	3396
(Not returning from Leave of Absence)			

Residence Halls for Women - Rotary 8200 - Dormitory

Claudine Allen	Night Hostess	9-18-60	1368+5
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Neil Hall Dormitory - Rotary 8200

Ida Banks	Domestic Worker I	9-30-60	2964
(Retirement)			

River Road Housing - Rotary 8200

Byron K. O'Bear	Director, River Road Housing	9-30-60	5952
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Wright Field Graduate Center - Rotary 12939

Jan E. McGee	Clerk Typist III	9-30-60	3600
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Off Campus Centers

Cincinnati Center - Rotary 13504

Phyllis Williams	Clerk Stenographer II	7-15-60	3168
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General Store - Warehouse - Rotary 15990

Larry C. Smith	Equipment Operator I	9-21-60	3312
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Alumnae Scholarship House - Rotary 16201

Beatrice H. McIntosh	Head Resident, Davisson Hanley Alumnae Scholarship House	9-7-60	1584
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Appointments

That the following appointments be approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

<u>Name</u>	<u>Title</u>	<u>Date Effective</u>	<u>Annual Rate</u>
<u>Agricultural Extension Service</u>			
Bobby D. VanStavern	Assistant Professor (Extension Meats Specialist)	10-1-60	7872
Sally K. Ebling	Extension Instructor (County Extension Agent, Home Economics) Cuyahoga County	10-1-60	5700
William C. Kleman	Extension Instructor (County Extension Agent, 4-H)	9-1-60	5496
Richard W. Skinner	Extension Instructor (County Extension Agent, Marketing Information for Consumers) Mahoning County	10-1-60	5700
Donald Adams	Assistant to the Director, Soil Testing	10-1-60	4884
Georgia J. Cahoon	Clerk Stenographer II, Agricultural Engineering Extension	9-1-60	3024
Sandra E. Taylor	Clerk Stenographer II, Agricultural Economics - Farm Marketing	8-16-60	3024
Bonnie V. Lowery	Clerk Stenographer I, Research and Training	8-16-60	2880
Reita P. Wilgus	Clerk Stenographer I, Food Merchandising	8-16-60	2640
<u>College of Agriculture and Home Economics</u>			
<u>Administration</u>			
Jean Ann Bowen	Clerk Stenographer III	8-1-60	3780
<u>Agricultural Bio-Chemistry</u>			
John M. Jordan	Fellow	Au.	675 period
(Rotary 12594 - National Science Foundation - Gander)			
John A. Kooistra, Jr.	Fellow	9-1-60 thru 9-30-60	200 period
(Rotary 11168 - Project 4255A - Development Fund - Gifts)			
*Joan S. Davis	Fellow	Au. Wi. Sp.	1890 period
*Esther E. Sandmeyer	Fellow	Au.	630 period
*(Rotary 11168 - Project 5250-1 - Development Fund - Gifts)			

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Appointments (continued)

Agricultural Economics and Rural Sociology

James H. Lewis	Instructor, p. t.	10-1-60	1968
Maurice E. Baker	Assistant Instructor, p. t.	Au.	501 period
James G. Kendrick	Assistant Instructor, p. t.	Au.	501 period

Agricultural Education

*Vincent J. Feck	Assistant, p. t.	Au. Wi. Sp.	900 period
*Charles Oaklief	Assistant, p. t.	Au. Wi. Sp.	900 period
*Hollis E. Todd	Assistant, p. t.	Au. Wi. Sp.	900 period
*(Rotary 12719 - George - Barden Fund)			

Agricultural Engineering

Chauncey W. Smith	Professor, p. t.	Au.	1200 period
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Agronomy

Robert E. Ascherman	Assistant Instructor, p. t.	Au. Wi. Sp.	2934 period
Thomas Davidson, Jr.	Assistant Instructor, p. t.	Au. Wi. Sp.	2934 period
Robert W. Miller	Assistant Instructor, p. t.	Au. Wi. Sp.	2934 period
Kulwant S. Chahal	Assistant, p. t.	Au.	600 period
Mukand Singh	Assistant, p. t.	Au.	450 period
(Endowment 4546 - Ohio Field Improvement Association)			

Animal Science

Randall R. Reed	Assistant Professor	Au. Wi. Sp.	8568
Gary E. Ricketts	Assistant	10-1-60 thru 6-30-61	1800 period

Botany and Plant Pathology

Joseph D. Laufersweiler	Instructor	Au. Wi. Sp.	5103 period
Bernard G. Beardmore	Assistant	Au. Wi. Sp.	1890 period
Carl F. Bell	Assistant	Au. Wi.	1410 period
Thomas L. Boggs	Assistant	Au. Wi. Sp.	1890 period
John E. Hendrix	Assistant	Au. Wi. Sp.	1890 period
Ronald L. Laughlin	Assistant	Au. Wi. Sp.	1890 period
Patricia A. Lengel	Assistant	Au. Wi.	1260 period
Harry S. Nielsen, Jr.	Assistant	Au. Wi. Sp.	1890 period
Sadashiv G. Pathak	Assistant	Au. Wi.	1260 period
Donald J. Pinkava	Assistant	Au. Wi. Sp.	1890 period
Robert H. Essman	Instructor	Au.	1500 period
(Rotary 12250 - Project 992 - Fellowships Grant-in-Aid)			
John A. Chisler	Research Assistant	10-1-60 thru 6-30-61	2025 period
(Rotary 12250 - Project 991 - Fellowships Grant-in-Aid)			
*Roland P. Pagniano	Technical Assistant, p. t.	10-1-60 thru 6-30-61	2106 period
*Krishan K. Sharma	Technical Assistant, p. t.	10-1-60 thru 6-30-61	1800 period

*(Rotary 12301 - Laboratory Fees - Salaries)

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Appointments (continued)

Dairy Science

Charles Hathaway	Graduate Assistant, p. t.	Au. Wi. Sp.	2106 period
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Dairy Technology

Dennis R. Heldman	Assistant Instructor, p. t.	9-1-60 thru 6-30-61	3340 period
Herbert L. Miller	Research Fellow	10-1-60 thru	525 period
(Fund 4540 - Ohio Dairy Products Research)		12-31-60	

Farm Operations

Charles Ackerman	Farm Manager I	10-1-60	4560
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School of Home Economics

Clara M. Bancroft	Associate Professor, p. t.	Au.	720 period
Esther A. Winterfeldt	Assistant Professor	10-1-60	No salary
Elizabeth H. Saints	Graduate Assistant	Au. Wi. Sp.	1584 period
Madelyn L. Crabtree	Administrative Dietetic Intern	Au. Wi. Sp.	360 period
Joan L. Hill	Administrative Dietetic Intern	Au. Wi. Sp.	360 period
Clara M. Bancroft	Associate Professor, p. t.	Au.	480 period
(Rotary 12720 - Smith-Hughes Fund)			
Kathy I. Voorhies	Graduate Assistant	Au. Wi. Sp.	1584 period
(Rotary 12719 - George-Barden Fund)			
*Ottillie Helm	Technical Assistant	Au. Wi. Sp.	1584 period
*Ariel M. Prugh	Graduate Assistant	Au. Wi. Sp.	1584 period
*Sandra L. Thie	Graduate Assistant	Au. Wi. Sp.	1584 period
*Evelyn D. McGown	Clerk Typist II	10-1-60	3024
*(Rotary 16211 - Home Economics)			
Judith W. Winston	Research Assistant	10-1-60 thru 5-31-61	1600 period
(Rotary 12250 - Project 921 - Fellowships Grant-in-Aid)			

Horticulture and Forestry

Donald A. Chaplin	Assistant	Au. Wi. Sp.	2040 period
Wade A. Schulte	Assistant	Au. Wi. Sp.	2040 period
William D. Brown	Student Assistant, p. t.	9-26-60 thru 12-31-60	475 period
*William R. Hildreth	Fellow	Au.	552 period
*Joseph Love	Fellow	Au. Wi. Sp.	1656 period
*C. Lewis Ricketson	Fellow	9-26-60 thru	1686.67
*(Endowment Fund 4132 - Chamberlain Memorial)		6-30-61	period
Howard C. Jones	Agricultural Technician II, p. t.	9-1-60	2160
(Rotary 13250 - Farm Rotary)			

Poultry Husbandry

Patricia M. Howe	Research Assistant	9-1-60 thru 6-30-61	2340 period
(Rotary 11168 - Project 5803-1 - Development Fund Gifts)			

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Appointments (continued)

Norris H. Smith	Research Assistant	Au. Wi. Sp.	2106 period
(Endowment Fund 4552 - Ohio Poultry Research)			

Zoology and Entomology

Barry D. Valentine	Assistant Professor	Au. Wi. Sp.	7296
Kenneth H. Cunin	Graduate Assistant, p. t.	Au. Wi. Sp.	1584 period
Donald A. Dean	Graduate Assistant, p. t.	Au. Wi. Sp.	1584 period
Edwin Hazard	Graduate Assistant, p. t.	Au. Wi. Sp.	1584 period
Jerry H. Hubschman	Graduate Assistant, p. t.	Au. Wi. Sp.	1584 period
Michael Kosztarab	Graduate Assistant, p. t.	Au.	528 period
Peter J. Mikolaj	Graduate Assistant, p. t.	Au. Wi. Sp.	1584 period
Henry K. Miller	Graduate Assistant, p. t.	Au. Wi. Sp.	1584 period
Ulf Soehngen	Graduate Assistant, p. t.	Au. Wi. Sp.	1584 period
Carol B. Stein	Graduate Assistant, p. t.	Au. Wi. Sp.	1584 period

College of Arts and Sciences

Administration

Ruth A. Witherspoon	Counselor	10-1-60	4872
Margaret Anne Rees	Clerk Stenographer III	8-18-60	3600

Bacteriology

Elizabeth M. Mote	Assistant Instructor	Au. Wi. Sp.	3141 period
Barbara A. Murphy	Assistant Instructor	Au. Wi. Sp.	3600 period
John A. Donahue	Assistant	Au. Wi. Sp.	2295 period
Peter A. Pattee	Assistant	Au. Wi. Sp.	2295 period
Harry L. Ritz	Assistant	Au. Wi. Sp.	2295 period
Paul H. Aldenderfer	Graduate Assistant	Au. Wi. Sp.	1755 period
William S. Dignin II	Graduate Assistant	Au. Wi. Sp.	1755 period
Dennis Coleman	Graduate Assistant	Au. Wi. Sp.	1755 period
Riaz ul Haque	Graduate Assistant	Au. Wi. Sp.	1755 period
Shirley A. Harmon	Graduate Assistant	Au. Wi. Sp.	1755 period
John A. Kooistra, Jr.	Graduate Assistant	Au. Wi. Sp.	1755 period
William E. Meredith	Graduate Assistant	Au. Wi. Sp.	1755 period
Richard C. Meyer	Graduate Assistant	Au. Wi. Sp.	1755 period
Joseph T. Parisi	Graduate Assistant	Au. Wi. Sp.	1755 period
Sirje Pold	Graduate Assistant	Au. Wi. Sp.	1755 period
Robert B. Tompkin	Graduate Assistant	Au. Wi. Sp.	1755 period
Johanna E. Yurko	Graduate Assistant	Au. Wi. Sp.	1755 period

Chemistry

Norman T. Crabb	Assistant Instructor	Au. Wi. Sp.	2835 period
Donald L. Dinsel	Assistant Instructor	Au. Wi. Sp.	2835 period
B. Zane Egan	Assistant Instructor	Au. Wi.	1890 period
John T. Golden	Assistant Instructor	Au. Wi. Sp.	2835 period
Richard A. Marshall	Assistant Instructor	Au. Wi. Sp.	2835 period
Benjamin F. Plummer	Assistant Instructor	Au. Wi. Sp.	2835 period
Larry E. Wilson	Assistant Instructor	Au. Wi. Sp.	2835 period

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Appointments (continued)

Kenneth Greenlee	Lecturer	10-1-60 thru 6-30-61	No salary
Charles E. Buchy	Assistant	Au.	354 period
Charles E. Buchy	Assistant	Wi. Sp.	1308 period
John D. Curry	Assistant	Au. Wi. Sp.	No salary
Ajit K. Saini	Assistant	Au. Wi. Sp.	900 period
Robert D. Wesley	Assistant	Au. Wi. Sp.	No salary
The following	Assistants	Au. Wi. Sp.	2187 period
James C. Abbott		Gary M. Kaufman	
David G. Adams		Peter Levitsky	
Lynford L. Ames		Ronald C. Machen	
Lowell R. Anderson		Gerald E. McAchran	
Robert W. Batchellor		Balkrishna A. Modi	
Richard B. Bennett		Siddharth M. Patel	
Harvey F. Blanck, Jr.		Filippo Pennella	
Edwin W. Boardman		Paul J. Prucnal	
Lloyd N. Clum		Veena Saini	
Francis B. Cook		Gary A. Samuels	
Arthur D. Coon		Edward J. Shipsey	
Luis Davila, Jr.		Richard A. Simonaitis	
Benjamin A. DeGraff, Jr.		J. Hoy Stephenson	
Vern G. DeVries		Chuy Tin Tan	
Dennis W. Foreman, Jr.		Eugene D. Thomas	
Catharine M. Foris		Frederick Tubbs	
Navin P. Gandhi		Charles C. Walker	
Frank C. Greene		James H. Weber	
Vaughn K. Gustin		Clarence R. Wood	
Donald E. Harsh		James M. Zehner	
The following	Assistants	Au. Wi. Sp.	1962 period
David B. Bagwell		Walter N. Kirn, Jr.	
Ned E. Bibler		Frank Komitsky, Jr.	
Roland F. Bleiholder		Barbara L. Maciejewski	
James E. Bonnell		Doris A. Mayner	
David R. Brackenridge		Robert D. McQuigg	
George R. Brubaker		Inara Mencis	
Gurdeep S. Chawla		Soon Ng	
Jane R. Churchill		Peter G. Pape	
Gilberto Cintra		Max E. Rhoades	
Michael F. Farona		Charles A. Root	
James C. Fleming		Warren W. Ruggles	
Wilbur S. Gaugh		John E. Shirey	
C. William Hickam, Jr.		James F. Walther	
Terrence C. Holton		John R. Weiffenbach, Jr.	
Shen-Dat Ing		Gerald L. Weiss	
Harold A. Karnes		John C. Weygandt	
Julia M. Dye	Technical Assistant	9-15-60	4620
Tonna L. Zuech	Clerk Typist II	9-1-60	3024
Shashikant Sonawala	Research Assistant	Au. Wi. Sp.	1800 period
(Rotary 12585 - National Science Foundation - Cava)			
*Chuy Tin Tan	Research Assistant	9-1-60 thru 9-30-60	200 period
*Mary O. Tashdjan	Fellow	9-15-60 thru 12-31-60	706.67 period
*(Rotary 11168 - Project 4937 - Development Fund - Gifts)			

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Appointments (continued)

English

Katherine E. Brook	Assistant to the Librarian	10-1-60	3660
Janet E. Babcock	Assistant Instructor	Au.	1401 period
Francine R. Bennion	Assistant Instructor, p. t.	Au.	936 period
James S. Bost	Assistant Instructor	Au.	1401 period
Bobbie J. Catron	Assistant Instructor, p. t.	Au.	936 period
Esther Cava	Assistant Instructor, p. t.	Au.	624 period
Gladys D. Connor	Assistant Instructor	Au.	1401 period
Laurence R. Connor	Assistant Instructor, p. t.	Au.	936 period
James E. Dunham	Assistant Instructor	Au.	1401 period
Shelly Halpern	Assistant Instructor	Au.	1401 period
Georgianna W. Lord	Assistant Instructor	Au.	1401 period
Monica O' Hearn	Assistant Instructor	Au.	1401 period
Jane Parrott	Assistant Instructor	Au.	1401 period
Carol A. Roper	Assistant Instructor, p. t.	Au.	936 period
Louis A. Sheets	Assistant Instructor, p. t.	Au.	468 period
Genevieve W. Tucker	Assistant Instructor, p. t.	Au.	936 period
Donald L. Gregory	Graduate Assistant	Au.	585 period
Stephen J. Kressel	Graduate Assistant	Au.	585 period
Deborah H. Luce	Graduate Assistant	Au.	585 period
M. Jane Tener	Graduate Assistant	Au. Wi. Sp.	1755 period
Thyra B. Hicks	Research Assistant	10-1-60 thru 11-30-60	500 period

(Rotary 11168 - Development Fund - Gifts)

Geology

Bobby A. Bishop	Assistant, p. t.	Au. Wi. Sp.	1962 period
Ralph W. Batsche	Graduate Assistant, p. t.	Au. Wi. Sp.	1755 period
William C. Beard	Graduate Assistant, p. t.	Au. Wi. Sp.	1755 period
Truman W. Bennett	Graduate Assistant, p. t.	Au. Wi. Sp.	1755 period
James E. Bradley	Graduate Assistant, p. t.	Au.	585 period
Harold Brodsky	Graduate Assistant, p. t.	Au. Wi. Sp.	1755 period
William C. Butterman	Graduate Assistant, p. t.	Au.	585 period
Parker E. Calkin	Graduate Assistant, p. t.	Au. Wi. Sp.	1755 period
Jack B. Epstein	Graduate Assistant, p. t.	Au. Wi. Sp.	1755 period
Kaye R. Everett	Graduate Assistant, p. t.	Au. Wi. Sp.	1755 period
Thomas J. M. Schopf	Graduate Assistant, p. t.	Au. Wi. Sp.	1755 period
Lawrence D. Taylor	Graduate Assistant, p. t.	Au.	585 period
George H. Mayhew	Graduate Assistant, p. t.	Au. Wi. Sp.	756 period
George H. Mayhew	Graduate Assistant, p. t.	Au. Wi. Sp.	999 period

(Rotary 12250 - Project 104 - Fellowships Grant-in-Aid)

*Claude C. Rust	Fellow, p. t.	Au. Wi. Sp.	153 period
*Roger L. Williams	Fellow, p. t.	Au. Wi. Sp.	153 period

*(Rotary 12614 - National Science Foundation - Weiss)

German

Marvin S. Schindler	Instructor, p. t.	Au. Wi. Sp.	3510 period
Louis A. Sheets	Instructor	Au.	1902 period

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Appointments (continued)

Otto R. Siebenmann	Assistant	Au. Wi. Sp.	2250 period
Margarete Breuninger	Graduate Assistant	Au. Wi. Sp.	1755 period
Alan P. Cottrell	Graduate Assistant	Au. Wi. Sp.	1755 period
Charles B. Giordano	Graduate Assistant	Au. Wi. Sp.	1755 period
Robert A. Orosz	Graduate Assistant	Au. Wi. Sp.	1755 period

History

John V. Barnard	Instructor	Au. Wi. Sp.	4584
John T. Von der Heide	Instructor	Au. Wi. Sp.	4584
Kyle C. Sessions	Graduate Assistant	Au. Wi. Sp.	1755 period

School of Journalism

Frank T. Gaumer	Lecturer	Au. Wi. Sp.	9768
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Mathematics

*Harriet L. Capron	Assistant Instructor	Au.	1650 period
*Norman K. Cornish	Assistant Instructor	Au.	2001 period
*Barbara E. Anderson	Student Assistant	Au.	300 period
*Robert V. Byrd	Student Assistant	Au.	402 period
*David A. Cooper	Student Assistant	Au.	351 period
*(Rotary 12301 - Laboratory Fees - Salaries)			
J. Richard Stewart	Technical Assistant	9-1-60 thru 9-30-60	350 period

(Rotary 13420 - Mathematics Statistical Service)

School of Optometry

Ralph P. Carifa	Associate, p. t.	Au. Wi. Sp.	2025 period
Daniel J. Knapke	Associate, p. t.	Au. Wi. Sp.	2007 period
Pieter L. Walraven	Visiting Research Fellow	Au. Wi. Sp.	No salary
Elizabeth R. Fleig	Clinic Receptionist, p. t.	Au. Wi. Sp.	1080 period
(Rotary 13580 - Optometry Clinic)			
Jack W. Albright	Associate, p. t.	Au. Wi. Sp.	675 period
(Rotary 13580 - Optometry Clinic)			

Philosophy

Milton Goldinger	Assistant	Au. Wi. Sp.	2187 period
Tom C. Keen	Assistant	Au. Wi. Sp.	2187 period
Michael Schmidt	Assistant	Au. Wi. Sp.	2187 period

Physics and Astronomy

Jorgen L. Olsen	Visiting Associate Professor	Au.	3000 period
Walter K. Bonsack	Assistant Professor	Au. Wi. Sp.	6696
David O. Edwards	Visiting Assistant Professor	Au. Wi. Sp.	7200 period
Richard R. Patty	Lecturer, p. t.	Au. Wi. Sp.	2106 period
Larry L. Abels	Assistant, p. t.	Au. Wi. Sp.	1818 period
William N. Anderson	Assistant, p. t.	Au. Wi. Sp.	1962 period

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Appointments (continued)

Joseph L. Block	Assistant, p. t.	Au. Wi. Sp.	1818 period
Kenneth P. Duchamp	Assistant, p. t.	Au. Wi. Sp.	1962 period
Richard M. Humes	Assistant, p. t.	Au. Wi. Sp.	1818 period
Reginald C. Jackman	Assistant, p. t.	Au. Wi.	1212 period
Rong-Sheng Jin	Assistant, p. t.	Au. Wi. Sp.	1818 period
W. W. Kalyan-Masih	Assistant, p. t.	Au. Wi. Sp.	1818 period
Alan J. Markworth	Assistant, p. t.	Au. Wi. Sp.	1962 period
Byron D. Martin	Assistant, p. t.	Au. Wi. Sp.	1818 period
Gail Masterman	Assistant, p. t.	Au. Wi. Sp.	1818 period
William D. Moorhead	Assistant, p. t.	Au. Wi. Sp.	1962 period
Donald C. O'Shea	Assistant, p. t.	Au. Wi. Sp.	1818 period
R. B. Prabhu	Assistant, p. t.	Au. Wi. Sp.	1818 period
Matthew M. Skertic	Assistant, p. t.	Au. Wi. Sp.	1818 period
Hasel J. Slone, Jr.	Assistant, p. t.	Au. Wi. Sp.	1962 period
George G. Staehle	Assistant, p. t.	Au. Wi. Sp.	1818 period
Earl F. Starr	Assistant, p. t.	Au. Wi. Sp.	1818 period
David E. Wilson	Assistant, p. t.	Au. Wi. Sp.	1962 period
Robert G. Wilson	Assistant, p. t.	Au. Wi. Sp.	1962 period
Edwin G. Wintucky	Assistant, p. t.	Au. Wi. Sp.	1962 period
Peter K. L. Yin	Assistant, p. t.	Au. Wi. Sp.	1818 period
Charles H. Shaw	Principal Investigator	Au.	3750 period
(Rotary 12589 - National Science Foundation - Shaw)			
John H. Rohrbaugh	Postdoctoral Fellow	9-21-60 thru 5-10-61	7655.91 period
(Rotary 12559 - National Science Foundation - Oetjen and Bell)			
*John L. Baum, Jr.	Fellow, p. t.	Au.	600 period
*Marshall Kreitman	Fellow, p. t.	Au. Wi. Sp.	1800 period
*Alexander McWilliams	Fellow, p. t.	Au. Wi. Sp.	1800 period
*Robert C. Pandorf	Fellow, p. t.	Au. Wi. Sp.	1800 period
*(Rotary 12562 - National Science Foundation - Daunt)			
Ottis E. Campbell	Technical Assistant, p. t.	10-1-60 thru 6-30-61	909 period
(Rotary 12301 - Laboratory Fees - Salaries)			
John G. Daunt	Research Director	10-1-60 thru 12-31-60	3675 period
(Rotary 11168 - Project 1223 - Development Fund - Gifts)			

Political Science

Robert S. Henes	Graduate Assistant	Au. Wi. Sp.	1350 period
Stephen J. Herzog	Graduate Assistant	Au. Wi. Sp.	1350 period

Romance Languages

Ariadna Foureman	Assistant Instructor	Au.	900 period
Martha Halsey	Assistant Instructor	Au.	900 period
James E. Larkins	Assistant Instructor	Au.	900 period
Margarita Levisi	Assistant Instructor	Au. Wi.	1800 period
Z. Nelly Martinez	Assistant Instructor	Au.	900 period
Allen F. Murphy	Assistant Instructor	Au. Wi.	1800 period
Anthony N. Zahareas	Assistant Instructor	Au. Wi.	1800 period
F. Rodney Holt	Technical Assistant	Au.	408 period

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Appointments (continued)

Ann Bracken	Graduate Assistant	Au. Wi. Sp.	1755 period
Wendy K. Buchholzer	Graduate Assistant	Au. Wi. Sp.	1755 period
Janet A. Christy	Graduate Assistant	Au. Wi. Sp.	1755 period
Patricia T. Kandre	Graduate Assistant	Au. Wi. Sp.	1755 period
Lillian Liu	Graduate Assistant	Au. Wi. Sp.	1755 period
Eliza Macaulay	Graduate Assistant	Au. Wi. Sp.	1755 period
Marguerite McGraw	Graduate Assistant	Au.	585 period
Roger H. Neff	Graduate Assistant	Au. Wi. Sp.	1755 period
Sandra E. Scharff	Graduate Assistant	Au.	585 period
Elly H. Zogasas	Graduate Assistant	Au. Wi. Sp.	1755 period
Rhoda M. Sapon	Technical Assistant	Au.	408 period
Robert E. Lucas	Student Assistant	Au.	585 period
Quentin Chavous	Assistant Instructor	Au.	909 period
(Rotary 12250 - Project 117 - Fellowships Grant-in-Aid)			
*Douglas A. Bonneville	Assistant Instructor	Au.	909 period
*Arnold Ages	Assistant	Au.	729 period
*Carmeta C. Abbott	Graduate Assistant	Au.	585 period
*(Rotary 12250 - Project 118 - Fellowships Grant-in-Aid)			

Speech

Ruth B. Irwin	Associate Professor	Au.	1875 period
Robert J. Kibler	Instructor	Au. Wi. Sp.	4500 period
Richard D. Rieke	Instructor	Au. Wi. Sp.	4500 period
James W. Gibson	Assistant Instructor	Au. Wi. Sp.	3780 period
Joseph M. Ripley	Assistant Instructor	Au. Wi. Sp.	4203 period
Richard C. Wickman	Assistant Instructor	Au. Wi. Sp.	3780 period
Loren D. Crane	Assistant, p. t.	Au. Wi. Sp.	1962 period
Henry B. Creech	Assistant, p. t.	Au. Wi. Sp.	2187 period
Cletus G. Fisher	Assistant, p. t.	Au. Wi. Sp.	1962 period
Allan S. Jackson	Assistant, p. t.	Au. Wi. Sp.	1962 period
M. Carole Johnson	Assistant, p. t.	Au. Wi. Sp.	1755 period
Allen R. Jones	Assistant, p. t.	Au. Wi. Sp.	1755 period
Ruth B. Lewis	Assistant, p. t.	Au. Wi. Sp.	2187 period
Lawrence W. Lichty	Assistant, p. t.	Au. Wi. Sp.	2187 period
Bernard P. Lucich	Assistant, p. t.	Au. Wi. Sp.	1962 period
Saundra Manburg	Assistant, p. t.	Au. Wi. Sp.	1962 period
John C. Morrow	Assistant, p. t.	Au. Wi. Sp.	2187 period
Harland L. Randolph	Assistant, p. t.	Au. Wi. Sp.	2457 period
Lorin C. Staats, Jr.	Assistant, p. t.	Au. Wi. Sp.	2187 period
Edward E. Swingle	Assistant, p. t.	Au. Wi. Sp.	1755 period
Malachi C. Topping	Assistant, p. t.	Au. Wi. Sp.	2187 period
Jay Dee E. Kocsis	Student Assistant, p. t.	Au. Wi. Sp.	450 period
Alan R. Richardson	Student Assistant, p. t.	Au. Wi. Sp.	450 period
Thomas A. Zachman	Assistant, p. t.	9-1-60 thru 6-30-61	1810 period
(Rotary 11168 - Project 5551 - Development Fund - Gifts)			
William D. Hagans	Assistant, p. t.	Au. Wi. Sp.	1962 period
(Rotary 12301 - Laboratory Fees - Salaries)			
Robert A. Sporre	Assistant, p. t.	Au. Wi. Sp.	1962 period
(Rotary 12590 - Ohio Department of Mental Hygiene - Family Plays)			

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Appointments (continued)

*Florence S. Filley	Instructor	Au. Wi. Sp.	5625 period
*James J. Egan	OVR Trainee	9-1-60 thru 6-30-61	2000 period
*Martin F. Schwartz	OVR Trainee	10-1-60 thru 6-30-61	2547 period
*Willard C. White	OVR Trainee	10-1-60 thru 6-30-61	1800 period
*(Rotary 12866 - Health, Education and Welfare - Training Grant Speech - Block)			
*Wallace C. Fotheringham	Research Associate, p. t.	8-1-60 thru 12-31-60	450 period
*Robert C. Henderhan	Research Associate, p. t.	9-1-60 thru 5-31-61	4500 period
*Donald F. Faules	Research Assistant, p. t.	10-1-60 thru 5-31-61	1944 period
*James V. Fee	Research Assistant, p. t.	9-1-60 thru 5-31-61	2187 period
*Algird A. Grybas	Research Assistant, p. t.	9-1-60 thru 5-31-61	1755 period
*(Rotary 12941 - Federal Aviation Agency)			
*Mark E. Doudna	Instructor, p. t.	Au. Wi. Sp.	2925 period
*Ernest R. Nilo	Instructor, p. t.	Au. Wi. Sp.	2925 period
*Norman H. Carmel	Assistant, p. t.	Au. Wi. Sp.	1629 period
*(Lydia) Ann Davidson	Assistant, p. t.	Au. Wi. Sp.	1629 period
*Evelyn Y. Honor	Assistant, p. t.	Au. Wi. Sp.	1629 period
*Ruby Ann Howell	Assistant, p. t.	Au. Wi. Sp.	1629 period
*Donald S. Eliot	Fellow	Au. Wi. Sp.	2250 period
*(Rotary 13729 - Speech and Hearing Clinic)			
*William H. Bushnell, Jr.	Assistant, p. t.	Au. Wi. Sp.	1962 period
*Richard L. Currie	Assistant, p. t.	Au. Wi. Sp.	1962 period
*Mary Ann Fruth	Assistant, p. t.	Au. Wi. Sp.	1962 period
*James A. Hawley	Assistant, p. t.	Au. Wi. Sp.	1962 period
*William R. West	Assistant, p. t.	Au. Wi. Sp.	1962 period
*Theodore O. Windt, Jr.	Assistant, p. t.	Au. Wi. Sp.	1962 period
*(Rotary 13862 - University Theater)			
Edgar F. Waldon	Assistant, p. t.	Au. Wi. Sp.	2457 period
(Fund K-7)			

College of Commerce and Administration

Administration

Sandra J. Michael	Secretary	9-26-60	2640
(Rotary - 12633 - Conference Funds - Overhead Charges)			

Accounting

Kenneth S. Johnston	Instructor	Au. Wi. Sp.	5496
George T. Saxtan	Lecturer, p. t.	7-1-60 thru 7-31-60	75 period
Larry F. Myers	Graduate Assistant	Au. Wi. Sp.	1584 period
Bernard Harrington	Graduate Assistant	Au.	528 period

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Appointments (continued)

James E. E. Brooks	Student Assistant	Au.	123 period
Pamela B. Dunn	Student Assistant	Au.	246 period
David V. Kaczmarek	Student Assistant	Au.	123 period
Sharon A. Murray	Clerk Stenographer I	8-18-60	2640

Bureau of Business Research

David A. Potter	Research Assistant, p. t.	Au. Wi. Sp.	2160 period
Roderick N. Purcell, Jr.	Research Assistant, p. t.	Au. Wi. Sp.	2160 period
David R. Day (Fund K*10)	Research Associate	Au. Wi. Sp.	3600 period

Business Organization

David J. Brophy	Assistant	Au. Wi. Sp.	2160 period
Richard B. Keusch	Assistant	Au. Wi. Sp.	2160 period
James R. Lowry	Assistant	Au. Wi. Sp.	2160 period
Edgar R. McAlister	Assistant	Au. Wi. Sp.	2160 period
Edward J. Mock	Assistant	Au. Wi. Sp.	2160 period
Frederick D. Orey	Assistant	Au. Wi. Sp.	2160 period
Robert F. Pethia	Fellow	Au. Wi. Sp.	2770 period

(Rotary 11168 - Project 1332 - Development Fund - Gifts)

Economics

G. Diran Bodenhorn	Associate Professor	Au. Wi. Sp.	10968
Frederick G. Crane	Assistant Instructor, p. t.	Au. Wi. Sp.	2835 period
Kihei Koizumi	Assistant Instructor, p. t.	Au. Wi. Sp.	2835 period
Donald L. Kress	Assistant Instructor, p. t.	Au. Wi. Sp.	3906 period
Marvin C. Wade	Assistant	Au. Wi. Sp.	2160 period
Robert E. Gallman	Fellow	Au. Wi. Sp.	5751 period

(Rotary 11168 - Project 1332 - Development Fund - Gifts)

*Paul J. Cox	Fellow	Au. Wi. Sp.	2070 period
*William S. Westbrook	Fellow	Au. Wi. Sp.	2070 period
*Loyd E. Lee	Scholar	Au. Wi. Sp.	800 period
*Gerald L. Soliday	Scholar	Au. Wi. Sp.	800 period

*(Endowment Fund 4288 - Green Memorial)

Geography

Helen M. Hayes	Clerk Stenographer II	8-16-60	3024
David R. Lee	Graduate Assistant	Au. Wi. Sp.	1584 period

(Rotary 12250 - Project 119)

Sociology and Anthropology

Nancy M. Krueger	Assistant Professor, p. t.	Au.	750 period
Halliman H. Winsborough	Assistant Professor	Au. Wi. Sp.	6996
Thomas W. Webb	Instructor, p. t.	Au.	750 period
Albert Schwartz	Assistant	Au. Wi. Sp.	2160 period

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Appointments (continued)

Richard H. Hall	Graduate Assistant, p. t.	Au.	528 period
Robert K. McKnight	Graduate Assistant	Au.	528 period
Barbara M. White	Graduate Assistant	Au.	528 period
Joyce C. Hamilton	Student Assistant	Au.	126 period
Judith A. Jerome	Student Assistant	Au.	126 period
Martha A. Potter	Student Assistant	Au.	126 period
Allen A. Prebus	Student Assistant	Au.	126 period
Doris E. Tucker	Student Assistant	Au.	126 period
*Walter C. Reckless	Director, Juvenile Delinquency Project	10-1-60 thru 6-30-61	1800 period
*Thomas G. Eynon	Assistant Director, Juvenile Delinquency Project	10-1-60 thru 6-30-61	1215 period

*(Fund K-6)

College of Dentistry

Harry E. Hagquist	Instructor, p. t.	10-1-60 thru 6-30-61	2007 period
*Stanley Braun	Fellow, p. t.	10-1-60 thru 12-31-60	201 period
*Richard G. Brawley	Fellow, p. t.	10-1-60 thru 12-31-60	198 period
*Stephen W. Corthell	Fellow, p. t.	10-1-60 thru 12-31-60	198 period
*Ralph E. Snelson	Fellow, p. t.	10-1-60 thru 12-31-60	201 period

*(Rotary 12515 - Project NIH-FD-511 - National Institute of Health - Postle)

Dental Clinic - Rotary 13160

William E. Ashleman	Instructor, p. t.	10-1-60 thru 6-30-61	2700 period
Harry H. Chandler	Instructor	Au. Wi. Sp.	8268
Andrew H. Imhoff	Instructor, p. t.	10-1-60 thru 6-30-61	No salary
Samuel D. Rufener	Instructor, p. t.	10-1-60 thru 6-30-61	2007 period
Jerald P. Starr	Instructor, p. t.	10-1-60 thru 6-30-61	2007 period
Bonnie S. Stewart	Assistant Instructor	Au. Wi. Sp.	2520 period
Sandra B. Brawley	Assistant Instructor	10-1-60 thru 6-30-61	2520 period
Elizabeth A. Higgins	Nurse I	8-30-60	3456
Carol E. Henry	Clerk Stenographer II	8-29-60	3024
Lullis K. Cook	Clerk Typist II	9-1-60	3024
Margaret K. Thompson	Clerk I	9-15-60	2520

College of Education

Administration

Marianna K. Lewis	Assistant	Au. Wi. Sp.	2520 period
Melita Posey	Assistant	8-1-60 thru 8-31-60	144 period

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Appointments (continued)

Bureau of Educational Research and Service

Clifford B. Smith	Assistant Professor, p. t.	Au. Wi. Sp.	7008
Willavene S. Wolf	Assistant Professor and Research Associate	Au. Wi. Sp.	5196
Marion M. Caldwell	Research Assistant, p. t.	10-1-60 thru 6-30-61	1935 period
Alan R. Stephenson	Research Assistant, p. t.	Au. Wi. Sp.	1890 period
Harold E. Wilson	Research Assistant, p. t.	10-1-60	2580
*Clifford B. Smith	Assistant Professor, p. t.	Au. Wi. Sp.	1260
*Neil L. Gibbins	Research and Service Instructor, p. t.	9-1-60 thru 9-30-60	215 period
*Calvin E. Leader	Research Assistant, p. t.	10-1-60 thru 12-31-60	705 period
*Ralph D. Sollars	Research Assistant, p. t.	10-1-60 thru 12-31-60	705 period
*Martin LeRoy Stahl	Research Assistant, p. t.	10-1-60 thru 12-31-60	705 period
*(Rotary 13102 - Bureau of Educational Research - Educational Survey)			
Neil L. Gibbins	Instructor	10-1-60 thru 12-31-60	2250 period
(Rotary 11168 - Project 1433 - Development Fund - Gifts)			
A. Joslyn Bent	Student Assistant, p. t.	10-1-60 thru 6-30-61	675 period
(Rotary 11168 - Project 4934 - Development Fund - Gifts)			

Education

I. Keith Tyler	Professor, p. t.	7-1-60	No salary
Donald W. Jones	Instructor and Assistant Coordinator of Student Field Experience	Au. Wi. Sp.	4584
Janet W. Anno	Instructor	Au. Wi. Sp.	5496
M. Leon Dodez	Instructor	Au. Wi. Sp.	4584
Eloise A. McElfresh	Instructor, p. t.	Au. Wi. Sp.	1800 period
Eloise A. McElfresh	Instructor, p. t.	Au. Wi. Sp.	2700 period
(Rotary 12301 - Laboratory Fees - Salaries)			
*Marjorie H. Gardner	Instructor, p. t.	Au.	1335 period
*John W. Shrum	Instructor, p. t.	9-1-60 thru 6-30-61	3000 period
*Rolf E. Stolpner	Lecturer, p. t.	Au.	801 period
*Seldon W. Terrant, Jr.	Lecturer, p. t.	Au.	900 period
*Lester B. Brown	Assistant, p. t.	Au. Wi. Sp.	639 period
*Charles E. Buchy	Assistant	Au.	300 period
*Mildred R. Froelich	Fellow	9-1-60 thru 6-30-61	3000 period
*Milburn Nolan	Fellow	9-1-60 thru 6-30-61	4350 period
*Miles G. Stroup, Jr.	Fellow	9-1-60 thru 6-30-61	4800 period
*Duke W. Wood	Fellow	9-1-60 thru 6-30-61	4350 period
*(Rotary 12606 - National Science Foundation - Teachers of Science and Mathematics 1960-61)			

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Appointments (continued)

Alfred B. Garrett	Professor	9-1-60 thru 9-30-60	50 period
(Rotary 12611 - National Science Foundation - Summer Institute - 1960)			
*George Traicoff, Jr.	Materials Laboratory Consultant	8-16-60	6900
*Garland D. Wiggs	Instructor (Distributive Education)	9-16-60	6900
*(Rotary 12715 - Smith - Hughes Distributive Education)			
Charles R. George	Graduate Assistant, p. t.	Au. Wi. Sp.	1125 period
(Rotary 12800 - University Council on Educational Administration)			
*Ross L. Mooney	Coordinator of Research	10-1-60 thru 10-31-60	50 period
*Alan Griffin	Professor	10-1-60 thru 10-31-60	50 period
*Meno Lovenstein	Professor	11-1-60 thru 11-30-60	50 period
*Bernard Mehl	Professor	10-1-60 thru 10-31-60	50 period
*Harold B. Pepinsky	Professor	11-1-60 thru 11-30-60	50 period
*Francis P. Robinson	Professor and Consultant	10-1-60 thru 1-31-61	1350 period
*James B. Heck	Instructor	Au. Wi.	2724 period
*Bert P. Cundick	Visiting Lecturer	10-1-60 thru 1-31-61	2400 period
*Edward W. Pohlman	Visiting Lecturer	10-1-60 thru 1-31-61	2400 period
*George F. Helfinstine	Assistant	Au. Wi. Sp.	2700 period
*Richard Stevic	Assistant	10-1-60 thru 1-31-61	1200 period
*(Rotary 12875 - U. S. Department Education Academic Year - Peters)			

School of Fine and Applied Arts

Leonard W. Kitts	Assistant Professor	Au. Wi. Sp.	6096
Roger D. Horn	Instructor	Au. Wi. Sp.	4584
John H. Hunter	Instructor	Au. Wi. Sp.	4584
Richard A. Pugliese	Assistant Instructor	Au. Wi. Sp.	3321 period
F. Sterling Smith	Assistant Instructor, p. t.	Au.	426 period
Helen E. Sandfort	Visiting Lecturer	Au.	801 period
Doratheia K. Beard	Graduate Assistant	Au. Wi. Sp.	1278 period
Anne K. Brown	Graduate Assistant	Au. Wi. Sp.	1278 period
David M. Elder	Graduate Assistant	Au.	426 period
Joseph Falsetti	Graduate Assistant	Au. Wi. Sp.	1278 period
Howard W. Kottler	Graduate Assistant	Au. Wi. Sp.	1278 period
Kenneth S. McElroy	Graduate Assistant	Au. Wi. Sp.	1278 period
Charles L. Moore	Graduate Assistant	Au. Wi. Sp.	1278 period
Roberta S. Persick	Graduate Assistant	Au. Wi. Sp.	1278 period
William T. Persick	Graduate Assistant	Au.	426 period
Donald F. Sherman	Graduate Assistant	Au.	426 period
Lois C. Ticknor	Graduate Assistant	Au. Wi. Sp.	1278 period
Donald C. Willett	Graduate Assistant	Au. Wi. Sp.	1278 period

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Appointments (continued)

Thomas A. Kenney, Jr.	Technician	Au. Wi. Sp.	603 period
Jean L. Evans	Student Assistant, p. t.	Au. Wi. Sp.	603 period
Beverly J. Murphy	Student Assistant, p. t.	Au. Wi. Sp.	603 period
*Steve E. Vasiliou	Assistant Instructor	Au.	801 period
*Robert J. Liikala	Student Assistant	Au.	201 period
*Robert A. Pitton	Student Assistant	Au.	201 period

*(Rotary 12250 - Project 123 - Fellowships Grant-in-Aid)

School of Music

Paul H. Brainard	Instructor	Au. Wi. Sp.	5796
Joan E. Brown	Instructor	Au. Wi. Sp.	5196
Loraine Edwards	Assistant Instructor, p. t.	Au. Wi. Sp.	2691 period
Doris L. Engelhard	Assistant Instructor, p. t.	Au. Wi. Sp.	2691 period
James R. Hanshumaker	Assistant Instructor, p. t.	Au. Wi. Sp.	4023 period
Margaret E. Leupold	Assistant Instructor, p. t.	Au. Wi. Sp.	2403 period
Ralph H. Moore	Assistant Instructor, p. t.	Au. Wi. Sp.	2403 period
Edward Tarratus, Jr.	Assistant Instructor, p. t.	Au. Wi. Sp.	2403 period
Robert Barnes	Assistant, p. t.	Au. Wi. Sp.	1206 period
Paul R. Brink	Assistant, p. t.	Au. Wi. Sp.	1206 period
Mary K. Conyers	Assistant, p. t.	Au. Wi. Sp.	1206 period
Roger W. Farnsworth	Assistant, p. t.	Au. Wi. Sp.	1206 period
Robert W. Froelich	Assistant, p. t.	Au. Wi. Sp.	1206 period
Sara J. Grove	Assistant, p. t.	Au. Wi. Sp.	1206 period
Karolyn T. Handelman	Assistant, p. t.	Au. Wi. Sp.	1503 period
Joseph S. Dibble	Graduate Assistant	Au. Wi. Sp.	1908 period
Melba B. Borden	Clerk Stenographer II	9-1-60	3024

Psychology

Gladys H. Crawford	Assistant Professor, p. t.	Au. Wi. Sp.	3648
April W. O'Connell	Instructor, p. t.	Au. Wi. Sp.	2250 period
Stanley I. Bielec	Assistant	Au. Wi. Sp.	1917 period
Karl E. Weick, Jr.	Assistant	Au.	639 period
William K. Weinstein	Assistant	Au. Wi. Sp.	1917 period
Georgia Trakas	Research Assistant	Au. Wi. Sp.	1278 period
Marian L. Wirth	Technical Assistant	9-1-60	3600
Donald J. Barnes	Graduate Assistant	Au. Wi. Sp.	1305 period
Lane K. Conn	Graduate Assistant	Au. Wi. Sp.	1305 period
Carl M. Danson	Graduate Assistant	Au. Wi. Sp.	1305 period
Donna L. Erdahl	Graduate Assistant	Au. Wi. Sp.	1305 period
Rene G. Girgis	Graduate Assistant	Au. Wi. Sp.	1305 period
Laura R. Herrick	Graduate Assistant	Au. Wi. Sp.	1305 period
David I. Suchman	Graduate Assistant	Au. Wi. Sp.	1305 period
Frances A. Hill	Research Assistant, p. t.	Au. Wi. Sp.	1800 period

(Rotary 12561 - National Science Foundation - Wickens)

Gladys H. Crawford	Assistant Professor, p. t.	Au. Wi. Sp.	3648
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(Rotary 12575 - Ohio State Department of Education - Handicapped Children)

*Douglas P. Crowne	Instructor	Au. Wi. Sp.	5736 period
*Donald L. Mosher	Assistant Instructor	Au. Wi. Sp.	3006 period

*(Rotary 12849 - Health, Education and Welfare Training Grant - Psychology)

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Appointments (continued)

*David G. Born	Fellow	Au. Wi. Sp.	2400 period
*Mary I. Otteson	Fellow	Au. Wi. Sp.	2000 period
*Charles L. Sheridan	Fellow	Au. Wi. Sp.	2400 period
*(Rotary 12863 - Health, Education and Welfare - Graduate Training)			
*Lois L. Crockett	Fellow	Au. Wi. Sp.	2800 period
*Ellyn G. Lauber	Fellow	Au. Wi. Sp.	2800 period
*James A. Lane	Fellow	Au. Wi. Sp.	2800 period
*(Rotary 12868 - Health, Education and Welfare - Office of Education)			

University School

Jeanne A. Adams	Instructor	Au. Wi. Sp.	5796
Elizabeth L. Davis	Instructor, p. t.	Au. Wi. Sp.	990 period
Dorothy J. Lewis	Instructor	Au. Wi. Sp.	5196
Eleanor Becker Lutz	Instructor, p. t.	Au. Wi. Sp.	990 period
Virginia E. Ruhling	Instructor, p. t.	Au. Wi. Sp.	1584 period
Sandra B. Carroll	Assistant Instructor	Au. Wi. Sp.	3168 period
Myrna L. Ginaven	Graduate Assistant	Au. Wi. Sp.	1584 period
Violet Kalyan Masih	Graduate Assistant	Au. Wi. Sp.	1584 period
Hope M. Voutyras	Graduate Assistant	Au. Wi. Sp.	1584 period

College of Engineering

Administration

Robert A. Barnes	Counselor, p. t.	Au. Wi. Sp.	1350 period
Owen E. Buxton	Counselor, p. t.	Au. Wi. Sp.	1350 period
Eldis O. Reed	Counselor, p. t.	Au. Wi. Sp.	1350 period
Fairfax E. Watkins	Counselor, p. t.	Au. Wi. Sp.	1350 period

Aeronautical Engineering

Edward S. Fishburne	Instructor, p. t.	Au.	633 period
Gerald M. Gregorek	Instructor, p. t.	Au.	720 period
Stuart L. Petrie	Instructor, p. t.	Au. Wi. Sp.	2160
Richard E. Thomas	Instructor, p. t.	Au. Wi. Sp.	2652

Architecture and Landscape Architecture

Walter S. Burkhalter	Lecturer, p. t.	Au. Wi. Sp.	2403 period
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Ceramic Engineering

Thomas R. Wright	Scholar	10-1-60 thru 6-30-61	650 period
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(Rotary 11168 - Project 5472-1 - Development Fund - Gifts)

Chemical Engineering

David E. Bidstrup	Graduate Assistant, p. t.	Au.	528 period
Richard D. Albrecht	Student Assistant, p. t.	Au. Wi. Sp.	450 period

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Appointments (continued)

*Robert H. Cherry, Jr.	Fellow (Project 1378)	Au. Wi. Sp.	2097 period
*Edward R. Corino	Fellow (Project 1055)	Au. Wi. Sp.	1494 period
*Robert J. Heaston	Fellow (Project 1071)	Au. Wi. Sp.	2097 period
*John P. Henry, Jr.	Fellow (Project 1019)	Au. Wi. Sp.	1998 period
*Allan E. Jones	Fellow (Project 1207)	Au. Wi. Sp.	1998 period
*Edward P. Stahel	Fellow (Project 1239)	Au. Wi. Sp.	2493 period
*Richard J. Wethern	Fellow (Project 5667)	10-1-60 thru 11-30-60	510 period
*Donald J. Wilhelm	Fellow (Project 1039)	Au. Wi. Sp.	1800 period
*James E. Williamson	Fellow (Project 1033)	Au. Wi. Sp.	1800 period
*Gerald A. Wilcox	Fellow, p. t. (Project 1205)	Au. Wi. Sp.	1197 period
*(Rotary 11168 - Development Fund - Gifts)			

Civil Engineering

Keshavan Nair	Assistant, p. t.	Au. Wi. Wp.	1800 period
K. Syed Abdur Rahim	Assistant, p. t.	Au.	390 period
Allan C. Strange	Assistant, p. t.	Au.	300 period
R. Varadarajan	Assistant, p. t.	Au.	300 period
Mansukhlal M. Vora	Assistant, p. t.	Au.	600 period
*Hasan Ahmad Hejazi	Research Assistant, p. t.	Au.	570 period
*K. Syed Abdur Rahim	Research Assistant, p. t.	Au.	690 period
*(Rotary 12576 - National Science Foundation)			
Hratch S. Papazian	Research Assistant	10-1-60 thru 6-30-61	4950 period

(Rotary 11168 - Development Fund - Gifts)

Electrical Engineering

Patrick J. Hawkins	Instructor	Au. Wi. Sp.	4884
Soo Young Chai	Graduate Assistant, p. t.	Au. Wi. Sp.	900 period
Thomas L. Gruber	Graduate Assistant, p. t.	Au. Wi. Sp.	900 period
Ki Dong Kang	Research Assistant, p. t.	10-1-60 thru 5-31-61	1800 period
(Rotary 12250 - Project 130)			
William C. Y. Lee	Research Assistant, p. t.	9-1-60 thru 10-31-60	400 period
(Rotary 12250 - Project 965)			
Henry T. Jagers	Research Assistant, p. t.	Au. Wi. Sp.	1800 period
(Rotary 12250 - Project 127)			
Stanley B. Pitts	Research Assistant	9-1-60 thru 9-30-60	500 period
(Rotary 12250 - Project 966)			
Stanley B. Pitts	Research Assistant, p. t.	10-1-60 thru 11-30-60	400 period
(Rotary 12250 - Project 966)			
Richard J. Plugge	Research Assistant, p. t.	10-1-60 thru 12-31-60	795 period
(Rotary 12250 - Project 126)			
Robert D. Williams	Research Assistant, p. t.	10-1-60 thru 12-31-60	600 period
(Rotary 11168 - Project 5933)			
Hung Yuet Yee	Research Assistant, p. t.	10-1-60 thru 11-15-60	150 period
(Rotary 12250 - Project 964)			

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Appointments (continued)

Engineering Drawing

William D. Ashton	Instructor	8-1-60 thru 8-31-60	407 period
Harry E. Ladd	Student Assistant	Au. Wi. Sp.	450 period

Engineering Experiment Station - Rotary 13230

Hamilton Gray	Supervisor, p. t.	10-1-60 thru 12-31-60	825 period
Charles W. Algea	Research Associate	10-1-60 thru 6-30-61	5850 period
Samuel R. Beitler	Research Associate, p. t.	10-1-60 thru 12-31-60	450 period
Kenneth W. Cosens	Research Associate, p. t.	10-1-60 thru 12-31-60	750 period
George B. Foster	Research Associate, p. t.	8-1-60 thru 6-30-61	1100 period
William T. Jackman	Research Associate	8-23-60	8868
Emmett H. Karrer	Research Associate, p. t.	9-1-60 thru 9-30-60	250 period
Emmett H. Karrer	Research Associate, p. t.	10-1-60 thru 12-31-60	300 period
Donald R. Kibbey	Research Associate, p. t.	10-1-60 thru 2-28-61	750 period
J. Richard Lucas	Research Associate, p. t.	9-1-60 thru 12-31-60	800 period
Robert F. Miller	Research Associate, p. t.	10-1-60 thru 6-30-61	1800 period
Harry D. Moore	Research Associate, p. t.	10-1-60 thru 2-28-61	750 period
Chester I. Randles	Research Associate, p. t.	9-1-60 thru 12-31-60	400 period
Albert Romeo	Research Associate, p. t.	10-1-60 thru 12-31-60	450 period
George R. St. Pierre	Research Associate, p. t.	10-1-60 thru 5-31-61	400 period
Charles F. Sepsy	Research Associate, p. t.	10-1-60 thru 12-31-60	600 period
Jesse M. Shapiro	Research Associate, p. t.	10-1-60 thru 6-30-61	1800 period
Jerry N. Shinkle	Research Associate, p. t.	9-1-60 thru 6-30-61	2880 period
Joseph W. Spretnak	Research Associate, p. t.	8-1-60 thru 9-30-60	150 period
Jack P. Tull	Research Associate	9-1-60 thru 9-30-60	867 period
Jack P. Tull	Research Associate, p. t.	10-1-60 thru 6-30-61	1566 period
Richard A. Tybout	Research Associate, p. t.	10-1-60 thru 12-31-60	600 period

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Appointments (continued)

David G. Anderson	Research Assistant, p. t.	9-1-60 thru 5-31-61	1800 period
Delampady S. Bhat	Research Assistant, p. t.	10-1-60 thru 12-31-60	600 period
Rasiklal B. Chheda	Research Assistant, p. t.	10-1-60 thru 12-31-60	600 period
William P. Clarkson	Research Assistant, p. t.	10-1-60 thru 12-31-60	552 period
James C. DeMuth	Research Assistant, p. t.	9-1-60 thru 6-30-61	2000 period
Armando F. Diaz	Research Assistant, p. t.	10-1-60 thru 12-31-60	675 period
Leon Directo	Research Assistant, p. t.	10-1-60 thru 6-30-61	2250 period
Mack W. Dowdy	Research Assistant, p. t.	10-1-60 thru 6-30-61	1350 period
Francis P. Dunn	Research Assistant, p. t.	10-1-60 thru 12-31-60	750 period
Charles E. Fankhauser	Research Assistant, p. t.	10-1-60 thru 6-30-61	1800 period
Hassan S. Ghazi	Research Assistant, p. t.	10-1-60 thru 12-31-60	585 period
Donald R. Gbeaut	Research Assistant, p. t.	10-1-60 thru 12-31-60	1125 period
Robert F. Hanlon	Research Assistant, p. t.	10-1-60 thru 6-30-61	1800 period
Hasan A. Hejazi	Research Assistant, p. t.	10-1-60 thru 12-31-60	750 period
Thomas E. Hoover	Research Assistant, p. t.	10-1-60 thru 6-30-61	1521 period
Manrique T. Lara	Research Assistant	10-1-60 thru 6-30-61	4950 period
Shuh-Chai Lee	Research Assistant, p. t.	10-1-60 thru 10-31-60	225 period
Christopher C. Lo	Research Assistant	10-1-60 thru 12-31-60	1200 period
Clyde V. Marion	Research Assistant, p. t.	10-1-60 thru 6-30-61	1800 period
Marianne Mueller	Research Assistant, p. t.	10-1-60 thru 6-30-61	2700 period
Kashaven Nair	Research Assistant, p. t.	10-1-60 thru 10-31-60	375 period
Charles A. Pagen	Research Assistant	10-1-60 thru 6-30-61	4950 period
K. Syed Abdur Rahim	Research Assistant, p. t.	10-1-60 thru 12-31-60	825 period
Kadambi R. Rajagopacan	Research Assistant	9-19-60 thru 9-30-60	180 period
Kadambi R. Rajagopacan	Research Assistant, p. t.	10-1-60 thru 6-30-61	2025 period
Vijay K. Randery	Research Assistant, p. t.	10-1-60 thru 12-31-60	600 period

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Appointments (continued)

Stanley M. Rosow	Research Assistant, p. t.	10-1-60 thru 6-30-61	1800 period
Jagadish K. Sant	Research Assistant, p. t.	10-1-60 thru 10-31-60	250 period
Chandrakant S. Shah	Research Assistant, p. t.	10-1-60 thru 12-31-60	600 period
Kenesaw S. Shumate	Research Assistant, p. t.	10-1-60 thru 6-30-61	3375 period
R. Varadarajan	Research Assistant	10-1-60 thru 12-31-60	1200 period
Mansukhlal M. Vora	Research Assistant, p. t.	10-1-60 thru 12-31-60	600 period
Leo C. Wilcox, Jr.	Research Assistant, p. t.	9-26-60 thru 6-30-61	1833.33 period
S. R. Ali Zaidi	Research Assistant, p. t.	10-1-60 thru 12-31-60	600 period
Anthony V. Bernardo	Technical Assistant, p. t.	10-1-60 thru 10-31-60	100 period
Lowell S. Richmond	Technical Assistant	10-1-60 thru 6-30-61	4050 period
Lee M. Adelsberg	Research Fellow, p. t.	10-1-60 thru 6-30-61	2160 period
Kazuhiro Goto	Research Fellow, p. t.	9-1-60 thru 5-31-61	2160 period
Seth Bonder	Fellow	10-1-60 thru 3-31-61	1500 period
Glenn F. Lindsay	Fellow	10-1-60 thru 3-31-61	1500 period

Engineering Mechanics

William G. Frost	Instructor	Au. Wi. Sp.	5196
Roy A. Cuthbert	Student Assistant, p. t.	Au. Wi. Sp.	360 period
Phillip E. Fraley	Student Assistant, p. t.	Au. Wi. Sp.	360 period

Industrial Engineering

Gerald M. Anderson	Student Assistant, p. t.	10-1-60 thru 12-31-60	120 period
Walter L. Braun, Jr.	Student Assistant, p. t.	Au. Wi. Sp.	360 period
William E. Brown	Student Assistant, p. t.	Au. Wi. Sp.	360 period
Sanford S. Clark	Student Assistant, p. t.	Au. Wi. Sp.	360 period
James K. DeVoe	Student Assistant, p. t.	Au. Wi. Sp.	360 period
Ronald J. Ebert	Student Assistant, p. t.	Au. Wi. Sp.	360 period
Gerald W. Ernsthansen	Student Assistant, p. t.	Au. Wi. Sp.	360 period
James L. Evans	Student Assistant, p. t.	Au. Wi. Sp.	360 period
John N. Snider	Research Assistant, p. t.	10-1-60 thru 6-30-61	1800 period

(Rotary 11168 - Project 1447 - Development Fund - Gifts)

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Appointments (continued)

Mechanical Engineering

Truman G. Foster	Assistant Professor	Au. Wi. Sp.	8976
Charles W. McLarnan	Assistant Professor	Au. Wi. Sp.	7968
William F. Augsburg	Student Assistant	Au. Wi. Sp.	360 period
James E. Baehr	Student Assistant	Au. Wi. Sp.	360 period
Ronald H. Ballou	Student Assistant	Au. Wi. Sp.	360 period
Richard E. Barrett	Student Assistant	Au. Wi. Sp.	360 period
Edward G. Day	Student Assistant	Au. Wi. Sp.	360 period
Cornelio U. Florando	Student Assistant	Au. Wi. Sp.	360 period
Gary R. Harpster	Student Assistant	Au. Wi. Sp.	360 period
Charles I. Weller	Student Assistant	Au. Wi. Sp.	360 period
Kenneth L. Bergman	Research Assistant	Au. Wi. Sp.	495 period
(Endowment Fund 4436 - Lovejoy Memorial)			
*Stephen M. Andrichak	Fellow	Au. Wi. Sp.	2270 period
*Hudy C. Hewitt, Jr.	Fellow	Au. Wi.	1513.34 period
*Alton Meyer	Fellow	Au.	475 period
*(Rotary 11168 - Project 5494 - Development Fund - Gifts)			
Jason R. Lemon	Fellow	Au. Wi. Sp.	2871 period
(Rotary 11168 - Project 5556 - Development Fund - Gifts)			
James E. Palmer	Fellow	Au. Wi. Sp.	2270 period
(Rotary 11168 - Project 1329 - Development Fund - Gifts)			

Metallurgical Engineering

Adrian J. Mathias	Student Assistant	Au.	102 period
Dale T. Peters	Research Fellow, p. t.	Au. Wi. Sp.	2007 period
(Rotary 11168 - Project 5472 - Development Fund - Gifts)			
*Howard W. Pickering	Research Fellow	Au. Wi. Sp.	3150 period
*Richard A. White	Research Fellow	Au.	645 period
*(Rotary 11168 - Project 4953 - Development Fund - Gifts)			

Mineralogy

Donald D. Kalinowski	Graduate Assistant, p. t.	Au. Wi. Sp.	1800 period
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Photography

George A. VanNiel	Student Assistant, p. t.	10-1-60 thru 12-31-60	450 period
(Fund 8550 - Herbert Lincoln Johnston)			
William W. Sheppard	Technical Assistant	9-19-60	5196
(Rotary 15965 - Photography)			

College of Law

Elise J. Kelling	Acquisition and Cataloguing Assistant	9-1-60	3384
Paula F. Gruber	Assistant	9-1-60 thru 12-31-60	1200 period

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Appointments (continued)

College of Medicine

Administration

Wilbur C. Held	Associate Professor	10-1-60 thru 10-31-60	30 period
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(Rotary 12301 - Laboratory Fees - Salaries)

Anatomy

Courtney P. Stromsta	Instructor	Au.	No salary
Edna P. Wooten	Assistant Instructor	Au. Wi. Sp.	2835 period
Richard A. Bell	Assistant	Au.	702 period
James E. Bertz	Assistant	Au.	300 period
Terence W. Day	Assistant	Au.	300 period
William E. Evans	Assistant	Au.	702 period
Joseph G. Green	Assistant	Au.	300 period
Arthur B. Kieger	Assistant	Au.	No salary
Emerson L. Laird	Assistant	Au.	702 period
George W. Lewis	Assistant	Au.	702 period
Harriett F. Liebes	Assistant	Au. Wi. Sp.	1287 period
Joseph T. Stroyls	Assistant	Au. Wi.	702 period
James C. Fitz	Technical Assistant	10-1-60	3600

(Rotary 12301 - Laboratory Fees - Salaries)

Medicine

Raymond K. Bartholomew	Clinical Assistant Professor	10-1-60 thru 6-30-61	No salary
Edward K. Greenwald	Instructor, p. t.	Au.	501 period
Diane McCullough	Instructor, p. t.	Au. Wi. Sp.	2250 period
Thomas M. Pogue	Instructor	Au. Wi. Sp.	4500 period
E. Sharon Hardman	Laboratory Technologist	9-23-60	3960
L. Lorraine Lowmiller	Clerk Stenographer III	9-1-60	4140
Muriel K. Rossow	Research Assistant	9-1-60 thru 6-30-61	3150 period

(Rotary 12859 - Health, Education and Welfare - Rothermich)

*Jack H. Carleton	Trainee	9-1-60 thru 9-30-60	250 period
*James W. Gahman	Trainee	9-25-60 thru 12-31-60	800 period

*(Rotary 12861 - Health, Education and Welfare - Training in Endocrinology and Metabolism - Hamwi)

John A. Gray	Electronic Technician	8-22-60 thru 6-30-61	3612.91 period
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(Rotary 13431 - Medical Research Clinic)

Nursing

Nancy E. Ballard	Assistant Professor	9-16-60	6096
Mary L. Geiser	Assistant Professor	10-1-60	6096
Mary S. Breese	Instructor	10-1-60	5196
Joan L. Brutsche	Instructor	Au. Wi. Sp.	3897 period
Bonnie J. Peters	Instructor	10-1-60	5196

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Appointments (continued)

Judith A. Bowers	Assistant Instructor	10-1-60 thru 6-30-61	2835 period
Elizabeth M. Rutz	Assistant Instructor	Au. Wi. Sp.	2835 period
*Maureen Y. Brancely	Fellow	9-26-60 thru 6-30-61	2628 period
*Joan L. Brutsche	Fellow	9-1-60 thru 9-30-60	250 period
*Carol J. Didelius	Fellow	9-26-60 thru 4-15-61	1888 period
*Ann J. Gaiser	Fellow	9-26-60 thru 6-30-61	2613 period
*Barbara A. Marson	Fellow	10-1-60 thru 3-17-61	1300 period
*Barbara A. Moe	Fellow	9-26-60 thru 6-30-61	2628 period
*Rhona S. Kirkpatrick	Fellow	10-1-60 thru 6-30-61	2100 period
*Doris M. Weinman	Fellow	9-26-60 thru 6-30-61	2613 period
*(Rotary 12845 - Health, Education and Welfare - Professional Nursing)			
Joan M. Ruda	Fellow	9-26-60 thru 6-30-61	2133 period
(Rotary 12848 - Health, Education and Welfare - Psychiatric Nursing Training)			
Constance M. Stammler	Fellow	Au. Wi. Sp.	2133 period
(Rotary 12856 - Health, Education and Welfare - Training Grant in Nursing)			

Obstetrics and Gynecology

Jacoba C. deNeef	Research Assistant	10-1-60 thru 6-30-61	3600 period
(Endowment Fund 4478 - Marks Research)			

Ophthalmology

*Valerie M. Ruskell	Instructor	9-1-60 thru 10-31-60	700 period
*Betty J. Jackson	Research Assistant	9-16-60	3024
*(K-1 - Eye Research)			
Kathleen E. Bullock	Instructor	10-1-60 thru 10-31-60	172 period
(Rotary 13431 - Medical Research Clinic)			
Richard A. Shurmer	Assistant and Senior Assistant Resident	9-1-60 thru 2-22-61	1458 period
(Rotary 12874 - Health, Education and Welfare - Havener)			

Pathology

John M. Trainor	Instructor	10-1-60 thru 12-31-60	No salary
Juergen Moslener	Assistant Instructor and Senior Assistant Resident	7-1-60	4200
(Rotary 12876 - Health, Education and Welfare - VonHaam)			
Lynn M. Shawhan	Research Assistant	9-1-60 thru	1584 period
(Rotary 11013 - American Cancer Society - Medicine) 2-28-61			

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Appointments (continued)

Physiological Chemistry

W. Jerry McCloud	Research Assistant, p. t.	Au.	375 period
(Rotary 13610 - Dental Clinic)			

Physiological Chemistry and Pharmacology

Gerald L. Endahl	Assistant Professor	10-1-60	No salary
Paul L. Gaertner	Assistant	10-1-60 thru 6-30-61	2061 period

Physiology

Allan E. Blair	Assistant Instructor	10-1-60 thru 12-31-60	900 period
Keith C. Bogart	Assistant	Au.	900 period
Alan L. Guttman	Assistant	10-1-60 thru 12-31-60	720 period
Glenn D. Hisrich	Assistant	Au.	720 period
Joseph A. Lipsky	Assistant	10-1-60 thru 12-31-60	540 period
George Malindzak	Assistant	10-1-60 thru 12-31-60	360 period
John L. Miller	Assistant	10-1-60 thru 12-31-60	360 period
Michael Olejar	Assistant	Au.	360 period
Sherwin B. Pevaroff	Assistant	10-1-60 thru 12-31-60	180 period
J. Bernard Poindexter, Jr.	Assistant	Au.	360 period
William W. Ritter	Assistant	10-1-60 thru 12-31-60	360 period
William R. Wallace	Assistant	10-1-60 thru 12-31-60	360 period
David A. Weaver	Assistant	10-1-60 thru 12-31-60	360 period
Victor M. Fabish	Research Assistant	9-1-60	3204
Seymour I. Glick	Student Assistant	10-1-60 thru 12-31-60	168 period
Delmar L. Gheen, Jr.	Assistant	10-1-60 thru 12-31-60	1200 period

(Rotary 12851 - Department of Health, Education and Welfare - Training Grant)

Preventive Medicine

Henry A. Rowe	Instructor	7-1-60	No salary
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Psychiatry

Samuel A. Corson	Associate Professor, p. t.	9-1-60 thru 6-30-61	No salary
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Appointments (continued)

*Sally Gibson	Research Assistant	9-6-60 thru 6-30-61	2261.67 period
*Hei Sun Lee Yun	Research Assistant, p. t.	10-1-60 thru 6-30-61	1350 period

*(Rotary 12302 - Columbus Psychiatric Institute and Hospital - Research)

Surgery

Gerald L. Endahl	Assistant Professor	7-15-60 thru 6-30-61	No salary
Thomas S. Morse	Instructor, p. t.	9-1-60 thru 6-30-61	No salary
Gaetan R. Lamontagne	Assistant and Assistant Resident (Orthopedic Surgery)	7-1-60	No salary
William H. Siegrist	Assistant and Assistant Resident (Orthopedic Surgery)	7-1-60 thru 12-31-60	No salary
Jack A. Collins	Research Associate, p. t.	Au.	1902 period
(Rotary 11168 - Project 5652 - Development Fund - Gifts)			
Brenda L. Olson	Technical Assistant, p. t.	9-1-60	1800
(Rotary 12301 - Laboratory Fees - Salaries)			

Surgery (Anesthesia)

Francis E. Moore	Assistant and Assistant Resident	11-1-60 thru 6-30-61	1616+4 period
Dean R. Johnson	Assistant and Assistant Resident	10-1-60 thru 6-30-61	1818+4 period
Edwina M. Urban	Student Nurse Anesthetist	9-1-60 thru 9-30-60	69 period

(Rotary 11168 - Project 1141 - Development Fund - Gifts)

University Hospital

Admitting

Sandra L. Melsop	Clerk Typist II	8-15-60	3024
Mary I. Mozena	Clerk Typist II	9-1-60	3024

Anesthesia

Patricia A. Rockwell	Laboratory Technologist	9-1-60	3960
Regina A. Dworzecki	Student Nurse Anesthetist	9-1-60	828
Edwina M. Urban	Student Nurse Anesthetist	10-1-60	828

Bacteriology Laboratory

Nancy A. Hagen	Laboratory Technologist	10-1-60	3960
Mariynn D. Mallery	Laboratory Technologist	10-1-60	3960
Barbara J. Tyree	Laboratory Assistant	9-1-60	2640
Sara E. Tyree	Domestic Worker I	9-19-60	2400
Georgia D. Taylor	Clerk Typist II	9-1-60	3024

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Appointments (continued)

Bio-Chemistry Laboratory

Joan E. Mercier	Laboratory Technologist	9-19-60	3960
Joseph Lyles	Laboratory Helper	8-29-60	2400

Chaplaincy Service

K. Siegfried Trommer	Chaplain Intern	9-13-60	1824
W. Sherman Wilson	Chaplain Intern	9-13-60	1824

Delivery Room

Dixie A. Bay	Nurse II	9-19-60	3780
Beverly Marie Beaton	Nurse II	9-26-60	3780
Sallie Combs	Nurse II	9-19-60	3780
Ruth A. Jones	Nurse II	8-22-60	3780
Judith Zecher	Nurse II	9-6-60	3780
Donald E. Hamilton	Attendant I	8-24-60	2760
Ruth V. Fore	Nursing Aide I	9-12-60	2400

Dietary - Cafeteria

Mary D. Matthews	Dietetic Intern	10-1-60 thru 6-30-61	1368 period
Sarah L. Morgan	Food Service Worker I	10-1-60	2400

Dietary - Coffee Shop

Charlotte M. Flack	Food Service Supervisor II	9-19-60	3456
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Dietary - Main Kitchen

Maria Morell	Dietetic Intern	10-1-60 thru 6-30-61	1368 period
Robert S. Holmes	Custodial Worker II	8-15-60	2880

Dietary - Patients

Nievalinda Bravo	Dietetic Intern	10-1-60 thru 6-30-61	1368 period
E. Margaret Calder	Dietetic Intern	10-1-60 thru 6-30-61	1368 period
Mary C. Isler	Dietetic Intern	10-1-60 thru 6-30-61	1368 period
Nellie R. Key	Food Service Supervisor I	9-15-60	2880
Carrie E. Diggs	Food Service Worker I	9-1-60	1200

Dietary - Starling Loving

Ethel Kuramitsu	Dietetic Intern	10-1-60 thru 6-30-61	1368 period
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Appointments (continued)

Emergency Room

Eugene Brownlow	Attendant I	9-12-60	2760
William W. Spencer	Attendant I	9-12-60	2760
Jerry L. Tutt	Attendant I	9-12-60	2760
Gertrude N. Giere	Clerk II	9-12-60	2880

General Medicine

E. Joanna Powelson	Laboratory Technologist	9-1-60	3960
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Hematology Laboratory

Marlene Cooper	Laboratory Technologist	9-12-60	3960
Mary Lou McDowell	Laboratory Technologist	9-15-60	3960
Mary M. Skavaril	Laboratory Technologist	9-26-60	3960
Barbara J. TenRaa	Laboratory Technologist	10-1-60	3960
Sally K. Junk	Laboratory Assistant	9-1-60	2640

Hematology Laboratory - Starling Loving

Patricia Spetka	Laboratory Technologist	9-8-60	3960
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Housekeeping

Ellen M. Higginbotham	Domestic Worker I	9-1-60	2880
Roscoe R. Hubbard	Custodial Worker II	9-6-60	2880
Lorinder Keaton	Custodial Worker II	8-22-60	2880
Walter S. Moore	Custodial Worker II	8-31-60	2880
Caesar M. Swafford	Custodial Worker II	9-7-60	2880
Albert H. Watson	Custodial Worker II	8-29-60	2880
Huriam Wilson	Custodial Worker II	8-31-60	2880

Information Desk and Gift Shop

Patricia A. McCoy	Clerk II	10-1-60	2880
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Nurseries

Florence A. Farrell	Nurse III	8-22-60	3960
Clare Sellers	Nurse II	9-1-60	3780
Beverly J. Wolf	Nurse II	9-6-60	3780
Willie P. Kirk	Nursing Aide I	8-22-60	2640

Nursing Administration

Donna I. Hallewell	Nurse IV	9-6-60	4140
Mary Ann Smith	Nurse IV	9-6-60	4140
Marjorie R. Wilkinson	Nurse IV	10-1-60	4140

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

Nursing Care

Patricia A. Daniel	Nurse III	11-1-60	3960
Elinor C. Draper	Nurse III	10-1-60	4140
Mary E. Knox	Nurse III	9-1-60	4560
Jenore K. Lodge	Nurse III	9-6-60	3960
Harriet G. Watson	Nurse III	9-6-60	3960
Dorothy M. Andejaski	Nurse II	9-6-60	3780
Rosemary Bakos	Nurse II	9-19-60	3780
LaDonna Basford	Nurse II	9-12-60	3780
Mary Kay Berlo	Nurse II	9-12-60	3780
M. Joyce Black	Nurse II	9-12-60	3780
Judith A. Boyd	Nurse II	9-19-60	3780
Judith A. Combs	Nurse II	9-6-60	3780
Patty A. Dirlam	Nurse II	9-6-60	3780
Barbara Jean Erwin	Nurse II	9-12-60	3780
Dale Ann Fletcher	Nurse II	9-12-60	3780
Jeanie Gardner	Nurse II	9-6-60	3780
Darlyne J. Garrety	Nurse II	9-6-60	3780
Carolyn Sue Geuy	Nurse II	9-6-60	3780
Barbara Jean Graham	Nurse II	9-12-60	3780
Harriet A. Harms	Nurse II	9-19-60	3780
Patricia Ide	Nurse II	9-12-60	3780
Mary Sue Jameson	Nurse II	9-6-60	3780
Nancy J. Kaniecki	Nurse II	9-26-60	3780
Ruth C. Kost	Nurse II	9-6-60	3780
Ruth A. Morgan	Nurse II	9-6-60	3780
Margaret J. Oates	Nurse II	9-13-60	3780
Carolyn Pawlizak	Nurse II	9-12-60	3780
Rosalyn Schifer	Nurse II	9-6-60	3780
Beverly A. Segee	Nurse II	8-22-60	3780
Susan Stephens	Nurse II	9-12-60	3780
Jane L. Stromberg	Nurse II	9-26-60	3780
Hilda H. Uvena	Nurse II	9-19-60	3780
Carole M. Wachtel	Nurse II	9-19-60	3780
Carolyn A. Williams	Nurse II	9-12-60	3780
Alfrieda Ann Barbour	Practical Nurse	9-19-60	2880
Joan M. Holt	Nursing Aide I	8-24-60	2400
Rita A. Lambricht	Nursing Aide I	8-24-60	2400
Gertrude I. Whatley	Nursing Aide I	8-24-60	2400
Lovell Garrett	Attendant I	8-24-60	2760
Marilyn G. Corpron	Clerk I	8-15-60	2520
Carolyn R. Ersig	Clerk I	9-12-60	2520
Hazel M. Hungate	Clerk I	9-7-60	2520
Ruth H. Ludolph	Clerk I	9-6-60	2520
Elizabeth Penn	Clerk I	8-29-60	2520

Operating Room

Terry R. Baden	Nurse II	9-26-60	3780
Virgie Ruth Grimm	Nurse II	9-12-60	3780
Mary D. Sprunger	Nurse II	9-6-60	3780

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

Donna S. Steele	Nurse II	8-29-60	3780
Martha Gingerich	Practical Nurse	9-19-60	2880
Charles E. Brown	Attendant I	9-6-60	2760

Ophthalmology

Elson L. Craig	Research Assistant	10-1-60	4200
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Out-Patient Nursing

Anna M. Garbuglio	Nurse V	8-29-60	4560
Mary L. Eldredge	Nurse I	9-6-60	3456
Marlene M. Obringer	Nurse I	9-26-60	3456
Grace S. Walters	Nurse I	8-25-60	3456
Victoria A. Warner	Nurse I	9-6-60	3456

Pathologic Anatomy

Patricia M. Barnes	Technical Assistant	10-1-60	2724
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Pharmacy

R. David Anderson	Assistant Director of Pharmacy	9-1-60	7596
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Pharmacy - Starling Loving

Kenneth E. Jackson	Pharmacist	9-1-60	5760
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Physical Medicine

Elizabeth E. Miller	Occupational Therapist	9-28-60	4404
Nancy Moulin	Occupational Therapist	9-1-60	4224

Recovery Room

Alexander B. Frierson	Attendant I	8-24-60	2760
Pearl I. Scott	Clerk I	9-6-60	2520

Surgical Pathology

Connie Hilty	Laboratory Technician II	10-1-60	3456
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Transfusion Service

Patricia Ann Fahey	Laboratory Technologist	9-19-60	3960
E. Patricia Henry	Laboratory Technologist	9-15-60	3960

College of Pharmacy

R. David Anderson	Instructor, p. t.	9-1-60	2472
Robert W. Cleary	Assistant, p. t.	10-1-60 thru 6-30-61	1863 period

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

Thomas J. Fitzgerald	Assistant, p. t.	10-1-60 thru 6-30-61	1863 period
Antoni E. Gadzala	Assistant, p. t.	10-1-60 thru 6-30-61	1863 period
Ronald R. Johnston	Assistant, p. t.	10-1-60 thru 6-30-61	1863 period
Olfeo J. Lorenzetti	Assistant, p. t.	10-1-60 thru 6-30-61	1863 period
Bernard L. Shorts, Jr.	Assistant, p. t.	10-1-60 thru 6-30-61	1863 period
Whittie O. Weaver	Assistant, p. t.	10-1-60 thru 6-30-61	1863 period
Charles L. Winek	Assistant, p. t.	10-1-60 thru 6-30-61	1863 period
Melvin Simon	Intern, p. t.	10-1-60 thru 6-30-61	No salary
William J. Tranick	Intern, p. t.	10-1-60 thru 6-30-61	No salary
Brenda S. Ingram	Clerk Stenographer II	9-1-60	3024
Carolyn J. Lusk	Clerk Stenographer I	8-22-60	2640
Yale Gressel	Research Assistant	9-1-60 thru 9-30-60	175 period
(Rotary 11168 - Project 5945)			
Robert M. Baldwin	Fellow	10-1-60 thru 6-30-61	1503 period
(Rotary 11168 - Project 5177)			
*Martin L. Eichman	Fellow	9-1-60 thru 12-31-60	500 period
*Yale Gressel	Fellow	9-1-60 thru 6-30-61	1250 period
*Richard L. Hogg	Fellow	9-1-60 thru 6-30-61	1000 period
*Jon R. May	Fellow	9-1-60 thru 6-30-61	1250 period
*Nick G. Strovilas	Fellow	9-1-60 thru 6-30-61	1250 period
*Lawrence R. Weiss	Fellow	10-1-60 thru 6-30-61	1350 period
*(Rotary 11168 - Project 4436-A - Development Fund - Gifts)			
Howard J. King	Fellow	10-1-60 thru 6-30-61	1503 period
(Rotary 11168 - Project 1385 - Development Fund - Gifts)			

College of Veterinary Medicine

Administration

Clarence R. Cole	Assistant Dean, p. t.	10-1-60	1200
Walter G. Venzke	Assistant Dean and Secretary, p. t.	10-1-60	1200
John H. Helwig	Director, Continuing Education, p. t.	10-1-60	1200

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

Veterinary Anatomy

William D. DeHoff	Technician	Au. Wi. Sp.	540 period
Sharon D. Hague	Technician	Au. Wi. Sp.	540 period

Veterinary Pathology

Cyril G. Wood	Laboratory Technician II	9-21-60	3456
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Veterinary Physiology

J. Mark Judy	Technician	Au. Wi. Sp.	540 period
Ted N. Schobert	Technician	Au. Wi. Sp.	540 period

Veterinary Preventive Medicine

Rex D. Buller	Technician	Au. Wi. Sp.	540 period
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Graduate School

David D. Thomson	Editor, p. t.	9-1-60	2700
Carley A. Bogarad	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Mary A. Breaux	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Clement A. Bronson	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Kulwant S. Chahal	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Henry S. Paulin	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Syeda A. Rahman	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Mary O. Tashdjian	Scholar (Out-of-State Tuition)	Au.	No salary
Hollis E. Todd	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Margaret J. Watt	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Donald E. Williams	Scholar (Out-of-State Tuition)	Au. Wi. Sp.	No salary
Barbara A. Bauer	Fellow	Au. Wi. Sp.	1800 period
Richard L. Jackson	Fellow	Au. Wi. Sp.	1800 period
Thomas H. Bishop	Fellow	9-1-60 thru 5-31-61	1500 period
(Rotary 11168 - Project 5051-1)			
*Joseph Smith	Fellow	Au. Wi. Sp.	2304 period
*William S. Pate	Fellow	Au. Wi. Sp.	2304 period
*(Rotary 11168 - Project 1247 - Development Fund - Gifts)			
Paul G. Rosso	Fellow	Au. Wi. Sp.	2500 period
(Rotary 11168 - Project 1102)			
David H. Wilson	Fellow	Au. Wi. Sp.	2700 period
(Rotary 11168 - Project 1348 - Development Fund - Gifts)			
Woldeane E. Classon	Fellow	Au. Wi. Sp.	603 period
(Endowment Fund 4710 - Alberta Garber Scott Scholarship)			
Joseph K. Davidson	Fellow	Au. Wi. Sp.	2007 period
(Endowment Fund 4692 - Stillman W. Robinson Fellowship)			
*Anthony A. Nemetz	Associate Professor, p. t.	Au. Wi. Sp.	1719 period
*Shung Y. Lee	Fellow	Au. Wi. Sp.	2502 period
*Charles N. Nicol	Fellow	Au. Wi. Sp.	2502 period
*(Rotary 12603 - National Science Foundation - Cooperative Fellowship Program)			
Nathan Lazar	Professor, p. t.	Au.	702 period
(Rotary 12873 - Health, Education and Welfare - Office of Education)			

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

General Administration

Board of Trustees

Ann M. Longo	Assistant, p. t.	9-26-60 thru 12-31-60	380 period
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Business and Finance Division

Administration

Edward I. Stamm	Technical Assistant, p. t.	9-1-60 thru 5-31-61	1575 period
Marian L. Bird	Clerk Stenographer III	8-16-60	3600
Mary L. Gardner	Clerk Typist II	9-1-60	3024
Mildred A. Poland	Clerk Typist II	8-9-60	3024

Physical Plant

Director's Office

Marsha A. Baumbusch	Clerk Stenographer II	8-1-60	3024
Doris M. Decker	Clerk Typist II	8-29-60	3024

Janitor Service

French M. Browning	Custodial Worker II	9-1-60	2880
Joseph A. Meno	Custodial Worker II	8-23-60	2880

Painters

Foster Biagini	Painter	8-16-60	3960
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Instruction and Research Division

Library

Jay L. Ladd	Circulation Desk Librarian	9-1-60	5796
Claudia J. Birkeland	Library Assistant III	10-1-60	3660
Carol A. French	Library Assistant III	9-6-60	3516
Martha A. Burdette	Library Assistant II	9-1-60	3084
Kay K. Buxton	Library Assistant II	9-6-60	3084
Susan K. Jones	Library Assistant II	9-15-60	3084
Grace S. Leibrook	Library Assistant II	9-26-60	3084
Frances P. Rampp	Library Assistant II	9-23-60	3084
Emilia K. Sivakoff	Library Assistant II	9-6-60	3084
S. Carolyn Thomas	Library Assistant II	9-15-60	3084
Wilhelmina Goodlive	Bindery Worker II	9-1-60	2880
Robert M. Decker, Jr.	Library Assistant I	9-28-60	2580
Cynthia Marston	Library Assistant I	9-1-60	2580
Nancy J. Myers	Library Assistant I	9-28-60	2580
Joann Porter	Library Assistant I	8-29-60	2580

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

Nancy K. Cramer	Library Assistant	10-1-60 thru 12-31-60	720 period
Jean S. Doty	Library Assistant	10-1-60 thru 12-31-60	339 period
Judith N. Eaton	Library Assistant	10-1-60 thru 5-31-61	808 period
Mary B. Heath	Library Assistant	9-1-60 thru 6-30-61	2760 period
Ellen S. Maurer	Library Assistant	10-1-60 thru 5-31-61	976 period
Patricia P. Sargeant	Library Assistant	9-1-60 thru 12-31-60	972 period
Robert R. Bargar	Student Assistant	9-1-60 thru 9-30-60	85 period
James E. E. Brooks	Student Assistant	9-1-60 thru 9-30-60	182 period
Mary A. Carter	Student Assistant	10-1-60 thru 12-31-60	585 period
Judith K. Charvat	Student Assistant	10-1-60 thru 12-31-60	156 period
Marilyn K. Cogswell	Student Assistant	9-1-60 thru 9-30-60	112 period
Donald R. Houk	Student Assistant	9-1-60 thru 9-30-60	68 period
Mary K. Hummel	Student Assistant	9-1-60 thru 9-30-60	138 period
Karen S. Kline	Student Assistant	9-1-60 thru 9-30-60	73 period
Karen S. Kline	Student Assistant	10-1-60 thru 12-31-60	156 period
Clinicy M. Latimer	Student Assistant	9-1-60 thru 9-30-60	118 period
David O. Meachen	Student Assistant	9-1-60 thru 9-30-60	73 period
Ellen C. Miller	Student Assistant	9-1-60 thru 9-30-60	152 period
David E. Scott	Student Assistant	9-1-60 thru 9-30-60	128 period
Suzanne Shilhan	Student Assistant	9-1-60 thru 9-30-60	128 period
Glenn Erwin Smith	Student Assistant	9-1-60 thru 9-30-60	190 period
Rodney E. Steele	Student Assistant	9-1-60 thru 9-30-60	190 period
Thomas D. Weist	Student Assistant	9-1-60 thru 9-30-60	93 period
Gwendolyn M. Wright	Student Assistant	9-1-60 thru 9-30-60	112 period

Natural Resources Institute

*Frank S. So	Research Assistant, p. t.	Au. Wi. Sp.	1125 period
*John F. Szwed	Research Assistant, p. t.	Au. Wi. Sp.	1980 period
*(K-8)			

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

Numerical Computation Laboratory - Endowment Fund 8568

Donald P. Miller	Research Assistant	9-16-60 thru 6-30-61	4208.50 period
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Ohio Biological Survey

Michael Kosztarab	Research Assistant	10-1-60 thru 6-30-61	1800 period
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Research Foundation - Rotary 11325

Monthly Rate

Thomas E. Tice	Director, Antenna Laboratory, p. t.	10-1-60 thru 6-30-61	1056
Howard R. Creamer	Project Supervisor	9-1-60 thru 6-30-61	464
Richard H. Zimmerman	Project Supervisor, p. t.	10-1-60 thru 12-31-60	100
Arthur Brandenberger	Supervisor, p. t.	10-1-60 thru 6-30-61	785
George E. Briggs	Supervisor, p. t.	10-1-60 thru 6-30-61	300
Daryle H. Busch	Supervisor, p. t.	10-1-60 thru 6-30-61	100
John G. Daunt	Supervisor, p. t.	9-1-60 thru 6-30-61	150
Wilfrid R. Foster	Supervisor, p. t.	10-1-60 thru 6-30-61	225
Frederick W. Hebbard	Supervisor, p. t.	10-1-60 thru 6-30-61	175
Weikko A. Heiskanen	Supervisor, p. t.	10-1-60 thru 6-30-61	1420
Charles D. Jones	Supervisor, p. t.	10-1-60 thru 12-31-60	250
Jan Korringa	Supervisor, p. t.	10-1-60 thru 3-31-61	225
John D. Lee	Supervisor, p. t.	10-1-60 thru 12-31-60	610
Milton A. Lessler	Supervisor, p. t.	10-1-60 thru 6-30-61	250
Richard O. Moore	Supervisor, p. t.	10-1-60 thru 6-30-61	150
Julian B. Rotter	Supervisor, p. t.	10-1-60 thru 6-30-61	248
Herbert J. Ryser	Supervisor, p. t.	10-1-60 thru 12-31-60	300
Harold Shechter	Supervisor, p. t.	9-16-60 thru 6-30-61	50
Arne E. Slettebak	Supervisor, p. t.	10-1-60 thru 11-30-60	250
Melville L. Wolfrom	Supervisor, p. t.	10-1-60 thru 6-30-61	40
Walter J. Frajola	Co-Supervisor, p. t.	9-1-60 thru 9-30-60	75
William S. C. Chang	Associate Supervisor, p. t.	10-1-60 thru 6-30-61	755

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

Robert L. Cosgriff	Associate Supervisor, p. t.	10-1-60 thru 6-30-61	298
Robert G. Kouyoumjian	Associate Supervisor, p. t.	10-1-60 thru 6-30-61	842
Curt A. Levis	Associate Supervisor, p. t.	10-1-60 thru 6-30-61	625
William H. Peake	Associate Supervisor, p. t.	10-1-60 thru 6-30-61	526
Leon Peters, Jr.	Associate Supervisor, p. t.	10-1-60 thru 6-30-61	560
Jack H. Richmond	Associate Supervisor, p. t.	10-1-60 thru 6-30-61	626
Jack Bacon	Assistant Supervisor, p. t.	10-1-60 thru 6-30-61	170
W. Courtney Davis	Research Supervisor, p. t.	10-1-60 thru 12-31-60	264
Alvin Scodel	Research Supervisor, p. t.	10-1-60 thru 6-30-61	200
Hiromu Shimizu	Principal Investigator	9-1-60 thru 6-30-61	600
John H. Mercer	Glacial Geologist	9-8-60 thru 2-28-61	600
Agnes Zika	Administrative Assistant	9-15-60 thru 6-30-61	337
Donald H. Eckhardt	Visiting Research Associate, p. t.	9-1-60 thru 5-31-61	140
Karl Griesbaum	Visiting Research Associate	9-1-60 thru 6-30-61	500
Alfred W. Stuart	Visiting Research Associate, p. t.	10-1-60 thru 12-31-60	274
Ernest A. Zuech	Visiting Research Associate	10-1-60 thru 6-30-61	450
H. Lamar Aldrich	Research Associate, p. t.	9-1-60 thru 9-30-60	100
Alfonso Angelone	Research Associate, p. t.	10-1-60 thru 12-31-60	400
Howard W. Baeumler	Research Associate, p. t.	10-1-60 thru 6-30-61	337
Richard R. Baker	Research Associate, p. t.	9-1-60 thru 9-30-60	450
Linneu da Costa Barbosa	Research Associate	9-12-60 thru 6-30-61	533
Clarence H. Baxter, Jr.	Research Associate, p. t.	9-1-60 thru 9-30-60	50
John R. Beishline	Research Associate, p. t.	9-1-60 thru 9-30-60	150
John R. Beishline	Research Associate, p. t.	10-1-60 thru 10-31-60	150
William P. Berkeley	Research Associate	9-15-60 thru 6-30-61	889
Unabelle Blackwood	Research Associate	9-1-60 thru 6-30-61	608

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

John M. Boyd	Research Associate, p. t.	10-1-60 thru 12-16-60	275
James H. Brann	Research Associate, p. t.	10-1-60 thru 12-31-60	320
Robert P. Brecht	Research Associate, p. t.	9-1-60 thru 9-30-60	200
Hans G. Bredemeyer	Research Associate, p. t.	10-1-60 thru 6-30-61	120
John F. Bridge	Research Associate, p. t.	9-1-60 thru 9-30-60	300
Darrell E. Burch	Research Associate	10-1-60 thru 10-31-60	900
Gerald E. Clark	Research Associate, p. t.	9-1-60 thru 9-30-60	150
Lucien A. Cohen	Research Associate, p. t.	10-1-60 thru 10-31-60	100
Jack A. Collins	Research Associate, p. t.	10-1-60 thru 12-31-60	96
Douglas P. Crowne	Research Associate, p. t.	10-1-60 thru 6-30-61	125
W. Arthur Cullman	Research Associate, p. t.	9-1-60 thru 9-30-60	150
W. Courtney Davis	Research Associate, p. t.	10-1-60 thru 6-30-61	214
Bernard A. Deitzer	Research Associate, p. t.	9-1-60 thru 9-30-60	100
Bernard A. Deitzer	Research Associate, p. t.	10-1-60 thru 10-31-60	400
Walter E. Ditmars, Jr.	Research Associate	9-1-60 thru 9-30-60	600
Walter E. Ditmars, Jr.	Research Associate	10-1-60 thru 6-30-61	600
Henry E. Eccles	Research Associate, p. t.	9-1-60 thru 9-30-60	200
Henry E. Eccles	Research Associate, p. t.	10-1-60 thru 10-31-60	400
D. O. Edwards	Research Associate	9-1-60 thru 9-30-60	750
Ernest G. Ehlers	Research Associate	9-1-60 thru 9-30-60	922
Arthur C. Erdman	Research Associate, p. t.	10-1-60 thru 3-31-61	115
Ronald S. Foster	Research Associate, p. t.	9-1-60 thru 9-30-60	100
Masaru Fukuyama	Research Associate	10-1-60 thru 6-30-61	407
Aaron J. Gellman	Research Associate, p. t.	9-1-60 thru 9-30-60	100
James C. Gilfert	Research Associate, p. t.	10-1-60 thru 6-30-61	194
Blaine E. Grimes	Research Associate, p. t.	9-1-60 thru 9-30-60	250

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

Blaine E. Grimes	Research Associate, p. t.	10-1-60 thru 10-31-60	375
Ben T. Hagan	Research Associate	10-1-60 thru 12-31-60	558
Lit S. Han	Research Associate, p. t.	6-1-61 thru 6-30-61	222
William V. Haney	Research Associate, p. t.	9-1-60 thru 9-30-60	150
William V. Haney	Research Associate, p. t.	10-1-60 thru 10-31-60	450
Richard I. Hang	Research Associate, p. t.	8-1-60 thru 8-31-60	50
Richard I. Hang	Research Associate, p. t.	9-1-60 thru 9-30-60	83
Richard I. Hang	Research Associate, p. t.	10-1-60 thru 6-30-61	50
David M. Harrison	Research Associate, p. t.	10-1-60 thru 10-31-60	300
David M. Harrison	Research Associate, p. t.	11-1-60 thru 2-28-61	300
Takeo Hayashi	Research Associate	10-1-60 thru 6-30-61	600
James H. Healey	Research Associate, p. t.	9-1-60 thru 9-30-60	300
James H. Healey	Research Associate, p. t.	10-1-60 thru 10-31-60	300
Emil F. Heermann	Research Associate, p. t.	9-1-60 thru 9-30-60	200
Emil F. Heermann	Research Associate, p. t.	10-1-60 thru 12-31-60	200
George L. Hinds	Research Associate, p. t.	9-1-60 thru 9-30-60	150
Clifford L. James	Research Associate, p. t.	10-1-60 thru 10-31-60	150
Elizabeth G. Jancosek	Research Associate, p. t.	10-1-60 thru 6-30-61	207
Michael J. Jucius	Research Associate, p. t.	9-1-60 thru 9-30-60	300
Francis W. Kessler	Research Associate	8-1-60 thru 9-30-60	600
Norman Kobert	Research Associate, p. t.	9-1-60 thru 9-30-60	250
Norman Kobert	Research Associate, p. t.	10-1-60 thru 10-31-60	250
Paul D. Krensky	Research Associate, p. t.	9-1-60 thru 9-30-60	300
Robert E. Krug, Jr.	Research Associate, p. t.	9-1-60 thru 9-30-60	200
Robert E. Krug, Jr.	Research Associate, p. t.	10-1-60 thru 12-31-60	200
Robert B. Lackey	Research Associate, p. t.	10-1-60 thru 6-30-61	418

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

Shephard Liverant	Research Associate, p. t.	10-1-60 thru 6-30-61	165
Meno Lovenstein	Research Associate, p. t.	9-1-60 thru 9-30-60	150
Harold F. Mathis	Research Associate, p. t.	10-1-60 thru 6-30-61	217
Donald K. Mathews	Research Associate, p. t.	9-1-60 thru 6-30-61	100
James R. McCoy	Research Associate, p. t.	10-1-60 thru 10-31-60	150
Gail W. McElrath	Research Associate, p. t.	10-1-60 thru 10-31-60	100
Richard H. McFarland	Research Associate, p. t.	10-1-60 thru 6-30-61	380
Angelo J. Micocci	Research Associate	9-1-60 thru 6-30-61	483
Robert I. Mitchell	Research Associate, p. t.	9-1-60 thru 9-30-60	100
Robert I. Mitchell	Research Associate, p. t.	10-1-60 thru 10-31-60	200
Bernard J. Muller-Thym	Research Associate, p. t.	9-1-60 thru 9-30-60	150
Louis Nemzer	Research Associate, p. t.	10-1-60 thru 10-31-60	300
Robert Lee Noland	Research Associate, p. t.	9-1-60 thru 9-30-60	100
Donald L. Patin	Research Associate	10-1-60 thru 6-30-61	453
Pauline N. Pepinsky	Research Associate, p. t.	10-1-60 thru 6-30-61	510
Stuart L. Petrie	Research Associate, p. t.	10-1-60 thru 6-30-61	480
John K. Pfahl	Research Associate, p. t.	9-1-60 thru 9-30-60	150
George J. Phinney	Research Associate	8-1-60 thru 9-30-60	600
Ailton R. Pinto	Research Associate	9-1-60 thru 12-31-60	475
Syed A. Rahman	Research Associate	9-1-60 thru 6-30-61	430
R. T. Rudduck	Research Associate, p. t.	9-1-60 thru 9-14-60	150
Maurice Sasieni	Research Associate, p. t.	9-1-60 thru 9-30-60	100
Leonard A. Seder	Research Associate, p. t.	9-1-60 thru 9-30-60	300
Sambamurthy Seshadri	Research Associate	10-1-60 thru 6-30-61	407
Jerry N. Shinkle	Research Associate, p. t.	9-1-60 thru 6-30-61	290
E. Ralph Sims, Jr.	Research Associate, p. t.	9-1-60 thru 9-30-60	375

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

Richard H. Stephens	Research Associate, p. t.	9-1-60 thru 9-30-60	150
Rolland E. Stevens	Research Associate, p. t.	10-1-60 thru 10-31-60	182
Robert S. Stockton	Research Associate, p. t.	9-1-60 thru 9-30-60	300
Richard E. Thomas	Research Associate, p. t.	10-1-60 thru 6-30-61	700
Howard L. Timms	Research Associate, p. t.	9-1-60 thru 10-31-60	300
John W. Whelan	Research Associate, p. t.	9-1-60 thru 9-30-60	300
Leon E. Winget, Jr.	Research Associate, p. t.	10-1-60 thru 6-30-61	450
Edmund T. Wright	Research Associate	10-1-60 thru 6-30-61	558
Harold Zelko	Research Associate, p. t.	9-1-60 thru 9-30-60	100
Richard H. Zimmerman	Research Associate, p. t.	10-1-60 thru 12-31-60	250
Arnold J. Heine	Visiting Research Assistant	9-26-60 thru 10-31-60	450
Jack C. Zahn	Visiting Research Assistant	9-1-60 thru 2-28-61	450
Joseph G. Agnello	Research Assistant	10-1-60 thru 6-30-61	199
Spencer August	Research Assistant	9-1-60 thru 9-16-60	300
Richard W. Bailey	Research Assistant, p. t.	9-1-60 thru 9-30-60	226
Mulki R. Bhat	Research Assistant, p. t.	10-1-60 thru 12-31-60	150
Auyen L. Bobbitt, Jr.	Research Assistant	10-1-60 thru 6-30-61	230
Kenneth H. Brace	Research Assistant	9-1-60 thru 9-9-60	300
David W. Bryner	Research Assistant, p. t.	10-1-60 thru 12-31-60	200
John A. Burke, Jr.	Research Assistant, p. t.	10-1-60 thru 6-30-61	200
Sherman E. Burks	Research Assistant	9-1-60 thru 6-30-61	367
Stanley D. Carter	Research Assistant	10-1-60 thru 6-30-61	459
Charles Y. Chen	Research Assistant, p. t.	10-1-60 thru 2-28-61	180
Chjin Chung	Research Assistant, p. t.	10-1-60 thru 6-30-61	200
J. Robert Collier	Research Assistant	10-1-60 thru 6-30-61	508
Dale A. Denny	Research Assistant, p. t.	9-1-60 thru 9-30-60	190

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Appointments (continued)

Dale A. Denny	Research Assistant, p. t.	10-1-60 thru 6-30-61	190
Julius S. Dohnanyi	Research Assistant	9-1-60 thru 11-15-60	600
William T. Ebihara	Research Assistant, p. t.	9-1-60 thru 9-30-60	100
Myrtle L. Eddins	Research Assistant, p. t.	10-1-60 thru 4-30-61	181
Elaine R. Edwards	Research Assistant (Cytology Trainee)	10-1-60 thru 3-31-61	225
Jay Steven Efran	Research Assistant, p. t.	10-1-60 thru 6-30-61	240
Joyce A. Ellensohn	Research Assistant	10-1-60 thru 4-1-61	200
Kay A. Emery	Research Assistant (Cytology Trainee)	10-1-60 thru 3-31-61	225
William R. Findley	Research Assistant, p. t.	10-1-60 thru 6-30-61	220
Henry E. Gerry	Research Assistant	9-1-60 thru 9-30-60	225
Sanjib Kumar Ghosh	Research Assistant, p. t.	10-1-60 thru 6-30-61	300
E. J. Glamkowski	Research Assistant	10-1-60 thru 6-30-61	235
Richard S. Goodwin	Research Assistant, p. t.	9-1-60 thru 6-30-61	242
Richard I. Hang	Research Assistant, p. t.	7-16-60 thru 7-31-60	50
John R. Havenhill	Research Assistant, p. t.	9-1-60 thru 6-30-61	200
Barbara A. Henker	Research Assistant, p. t.	10-1-60 thru 12-31-60	240
Richard L. Hogg	Research Assistant, p. t.	9-1-60 thru 6-30-61	100
Eugene F. Horn	Research Assistant, p. t.	10-1-60 thru 3-31-61	203
Yong A. Im	Research Assistant, p. t.	10-1-60 thru 12-31-60	240
Eugene C. Johnsen	Research Assistant, p. t.	10-1-60 thru 12-31-60	230
Fred N. Karaffa	Research Assistant	9-1-60 thru 9-9-60	300
William H. Kaye	Research Assistant	9-1-60 thru 9-30-60	275
M. Camilla Kearney	Research Assistant, p. t.	9-22-60 thru 12-31-60	165
Richard P. Kenan	Research Assistant, p. t.	10-1-60 thru 3-31-61	230
Hyun Chang Kim	Research Assistant, p. t.	10-1-60 thru 3-31-61	170
Joel R. Klink	Research Assistant, p. t.	10-1-60 thru 12-31-60	200

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Appointments (continued)

Minoru Kobayashi	Research Assistant	10-1-60 thru 6-30-61	432
Juris Krisjansons	Research Assistant, p. t.	10-1-60 thru 12-31-60	250
Larry L. Lackey	Research Assistant	10-9-60 thru 3-31-61	450
Kathleen H. Lang	Research Assistant, p. t.	10-1-60 thru 6-30-61	181
Sandra S. Lang	Research Assistant (Cytology Trainee)	10-1-60 thru 3-31-61	225
Ellen LaPlante	Research Assistant	10-1-60 thru 12-31-60	300
Hsing San Lee	Research Assistant, p. t.	10-1-60 thru 6-30-61	200
Wha S. Lee	Research Assistant, p. t.	9-15-60 thru 6-30-61	230
Gordon J. Leitch	Research Assistant, p. t.	10-1-60 thru 12-31-60	230
Duo Liang Lin	Research Assistant, p. t.	10-1-60 thru 3-31-61	200
William E. Lucke	Research Assistant, p. t.	10-1-60 thru 6-30-61	207
Fred U. Luehrs, Jr.	Research Assistant	9-1-60 thru 12-31-60	425
Theodore E. Luke	Research Assistant, p. t.	10-1-60 thru 6-30-61	235
Hans Mayenfels	Research Assistant	9-6-60 thru 6-30-61	315
W. Jerry McCloud	Research Assistant	9-1-60 thru 9-30-60	300
Robert L. McFarland	Research Assistant, p. t.	10-1-60 thru 12-31-60	230
Paul R. Measel	Research Assistant, p. t.	10-1-60 thru 12-31-60	215
Lawrence A. Meeks	Research Assistant	10-1-60 thru 12-31-60	450
Nelson L. Milder	Research Assistant, p. t.	10-1-60 thru 11-30-60	200
Eugene Moroz	Research Assistant	10-1-60 thru 6-30-61	235
Jann F. Moser	Research Assistant	9-1-60 thru 2-28-61	327
Syed K. Mowdood	Research Assistant, p. t.	9-15-60 thru 6-30-61	200
Gunars K. Neiders	Research Assistant, p. t.	10-1-60 thru 6-30-61	223
Ann E. Nolte	Research Assistant, p. t.	10-1-60 thru 6-30-61	200
Carol L. Oberst	Research Assistant (Cytology Trainee)	10-1-60 thru 3-31-61	225
Donald C. Ott	Research Assistant, p. t.	10-1-60 thru 6-30-61	203

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Appointments (continued)

Faye Parker	Research Assistant	9-1-60 thru 12-31-60	271
Jerry L. Parish	Research Assistant (Cytology Trainee)	10-1-60 thru 3-31-61	225
Popat N. Patil	Research Assistant, p. t.	10-1-60 thru 6-30-61	200
Lawrence T. Paul	Research Assistant	9-1-60 thru 10-31-60	300
Surjan S. Rawalay	Research Assistant, p. t.	10-1-60 thru 6-30-61	200
Thomas A. Reed	Research Assistant, p. t.	9-1-60 thru 6-30-61	225
William B. Roeca, Jr.	Research Assistant, p. t.	10-1-60 thru 6-30-61	265
Ronald E. Roll	Research Assistant, p. t.	10-1-60 thru 11-30-60	244
Selwyn H. Rosenthal	Research Assistant, p. t.	10-1-60 thru 12-31-60	200
Edgar E. Russell	Research Assistant, p. t.	10-1-60 thru 6-30-61	225
Charles E. Ryan, Jr.	Research Assistant, p. t.	10-1-60 thru 6-30-61	200
Frank R. Scarpitti	Research Assistant	9-1-60 thru 9-30-60	480
Richard H. Schlessinger	Research Assistant	10-1-60 thru 6-30-61	230
Lorenz P. Schrenk	Research Assistant, p. t.	10-1-60 thru 6-30-61	185
Mahen C. Shah	Research Assistant, p. t.	10-1-60 thru 6-30-61	150
Donald P. Stahly	Research Assistant, p. t.	9-19-60 thru 12-31-60	200
Sami J. Talhouk	Research Assistant, p. t.	10-1-60 thru 12-31-60	200
K. M. Thomas	Research Assistant, p. t.	10-1-60 thru 12-31-60	40
Major C. Thompson	Research Assistant, p. t.	10-1-60 thru 6-30-61	200
Ernest P. Todosiev	Research Assistant, p. t.	10-1-60 thru 6-30-61	200
Richard G. Tomlinson	Research Assistant, p. t.	10-1-60 thru 6-30-61	246
Sumio Uchida	Research Assistant, p. t.	10-1-60 thru 6-30-61	250
Philip Weintraub	Research Assistant	10-1-60 thru 6-30-61	225
Fredric Weizmann	Research Assistant, p. t.	10-1-60 thru 6-30-61	185
Richard A. Williams	Research Assistant	9-1-60 thru 9-30-60	400
Richard A. Williams	Research Assistant, p. t.	10-1-60 thru 6-30-61	200

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Appointments (continued)

John W. Williamson	Research Assistant, p. t.	10-1-60 thru 12-31-60	200
David R. Wortendyke	Research Assistant, p. t.	10-1-60 thru 6-30-61	200
Jay W. Wrathall	Research Assistant, p. t.	10-1-60 thru 12-31-60	200
Jay W. Wrathall	Research Assistant, p. t.	1-1-61 thru 6-30-61	240
Lily A. Yoshizaki	Research Assistant (Cytology Trainee)	10-1-60 thru 3-31-61	225
Malcolm Zaretsky	Research Assistant, p. t.	10-1-60 thru 6-30-61	200
Roger D. Barry	Postdoctoral Fellow	8-16-60 thru 6-30-61	450
Reinhard Hohne	Postdoctoral Fellow	10-1-60 thru 6-30-61	500
Sambasiva Ramachandran	Postdoctoral Fellow	9-1-60 thru 6-30-61	400
K. Swaminathan	Postdoctoral Fellow	10-1-60 thru 6-30-61	500
Ernest A. Zuech	Postdoctoral Fellow, p. t.	8-7-60 thru 8-31-60	300
Ernest A. Zuech	Postdoctoral Fellow	9-1-60 thru 9-30-60	500
Lee M. Adelsberg	Research Fellow, p. t.	10-1-60 thru 6-30-61	240
John P. Asunskis	Research Fellow, p. t.	9-16-60 thru 6-30-61	205
John A. Eberwein	Research Fellow, p. t.	10-1-60 thru 6-30-61	200
Leo J. Frainier, Jr.	Research Fellow, p. t.	10-1-60 thru 6-30-61	205
Neal E. Franks	Research Fellow, p. t.	10-1-60 thru 3-31-61	225
Arthur W. Garrison	Research Fellow, p. t.	10-1-60 thru 1-31-61	200
Lyle L. Marsh	Research Fellow, p. t.	10-1-60 thru 6-30-61	235
Roger W. Mqola	Research Fellow, p. t.	9-1-60 thru 6-30-61	250
Dilipkumar P. Rajdev	Research Fellow, p. t.	7-16-60 thru 7-31-60	225
Coulson Scheuermann	Research Fellow, p. t.	7-16-60 thru 7-31-60	235
Raymond S. Shank	Research Fellow, p. t.	10-1-60 thru 3-31-61	200
James A. Smith	Research Fellow, p. t.	10-1-60 thru 3-31-61	200
Robert E. Williams	Research Fellow, p. t.	9-1-60 thru 6-30-61	274
Cheng Yu Yao	Research Fellow	8-15-60 thru 6-30-61	200

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

Charles Yembrick	Research Fellow, p. t.	10-1-60 thru 12-31-60	225
Narinder Gill	Fellow, p. t.	9-1-60 thru 9-30-60	150
Narinder Gill	Fellow, p. t.	10-1-60 thru 3-31-61	150
Robert S. McNees	Fellow	10-1-60 thru 6-30-61	200
Rinaldo G. Pagnucco	Fellow, p. t.	10-1-60 thru 6-30-61	200
Clifford Y. Peery	Fellow, p. t.	9-1-60 thru 9-30-60	200
Clifford Y. Peery	Fellow	10-1-60 thru 6-30-61	200
Hideo Tomomatsu	Fellow, p. t.	10-1-60 thru 6-30-61	200
Larry L. Lackey	Camp Manager	9-1-60 thru 2-28-61	450
Darrell W. Muething	TV Program Assistant III	9-12-60 thru 6-30-61	400
Earl B. Legomsky	Research Technician, p. t.	10-1-60 thru 12-31-60	100
August J. Haberstroh	Research Draftsman, p. t.	9-1-60 thru 9-30-60	150
August J. Haberstroh	Research Draftsman	10-1-60 thru 10-31-60	40
Leonor V. Balce	Technical Assistant	10-1-60 thru 10-31-60	300
Opal Banner	Technical Assistant	9-1-60 thru 6-30-61	250
Primo L. Williams	Technical Assistant, p. t.	9-20-60 thru 6-30-61	100
Richard A. Bugoci	Research Laboratory Assistant	10-1-60 thru 6-30-61	375
Sally C. Collins	Laboratory Technician, p. t.	9-1-60 thru 12-31-60	40
Giliard Moghadam	Laboratory Technician, p. t.	9-1-60 thru 9-30-60	40
Robert G. Squire, Jr.	Laboratory Assistant, p. t.	9-1-60 thru 6-30-61	125
Helen Smiley	Clerk Typist III	8-29-60 thru 6-30-61	288
Judith A. Baker	Clerk Stenographer II	9-12-60 thru 6-30-61	252
Judith A. Chattos	Clerk Stenographer II	9-12-60 thru 6-30-61	252
Susan L. Gardner	Clerk Stenographer II	9-19-60 thru 6-30-61	252
Josephine Schwilk	Clerk Typist II	11-1-60 thru 6-30-61	252
Gloria A. Oswalt	Clerk Typist II, p. t.	8-31-60 thru 6-30-61	252

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

Shelby J. Turner	Clerk Typist II	9-12-60 thru 6-30-61	252
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Wildlife Research - Zoology

Charles L. Hanson	Fellow	9-1-60 thru 12-31-60	500 period
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(Rotary 11544 - Ohio Division of Wildlife - Wildlife Research)

Student Relations Division

Administration

Kenneth R. Venderbush	Assistant to the Executive Dean Student Relations, p. t.	Au. Wi. Sp.	1800 period
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(Rotary 12778 - Student Services - Deans' Offices)

Athletics - Rotary 9900

Clifford B. Arnold	Rifle Coach	10-1-60 thru 6-30-61	603 period
Russell L. Bowermaster	Assistant Football Coach	10-1-60 thru 11-30-60	800 period
Leo M. Brown	Assistant Football Coach	10-1-60 thru 11-30-60	800 period
Galen B. Cisco	Assistant Football Coach	10-1-60 thru 11-30-60	800 period
Francis Kremblas, Jr.	Assistant Football Coach	10-1-60 thru 11-30-60	800 period
James M. Sweeney	Assistant Gymnastics Coach	10-1-60 thru 12-31-60	300 period
Ronald F. O'Brien	Assistant Swimming Coach	Au.	375 period

Deans' Offices

Jean Sessions	Administrative Assistant to Student Senate	10-1-60 thru 6-30-61	3600 period
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(Rotary 12778 - Student Services - Deans' Offices)

Dean of Women

Betty J. Courtney	Clerk Typist II	8-18-60	3024
Elizabeth M. Hanna	Assistant to the Dean of Women	9-6-60	5304

(Rotary 12778 - Student Services - Deans' Offices)

Student Auditor

Dolores A. Mathews	Clerk Typist II	9-22-60	3024
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(Rotary 12774 - Student Services - Student Auditing)

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Appointments (continued)

Student Financial Aids and Scholarships

Wilma V. Deyo	Clerk Stenographer III	9-16-60	3600
(Rotary 12756 - Student Services - Student Financial Aids and Scholarships)			

University Health Service

Nancy Lee Abbuhl	Resident Nurse	Au. Wi. Sp.	No salary
Janice Bahler	Resident Nurse	Au. Wi. Sp.	No salary
Zoe Betsarkis	Resident Nurse	Au. Wi. Sp.	No salary
Ruth E. Burnett	Resident Nurse	Au. Wi. Sp.	No salary
Ruth E. Griffin	Resident Nurse	Au. Wi. Sp.	No salary
Judith L. Jameson	Resident Nurse	Au. Wi. Sp.	No salary
Mary E. Marshall	Resident Nurse	Au. Wi. Sp.	No salary
Jean Ann Veley	Resident Nurse	Au. Wi. Sp.	No salary

University Counseling and Testing Center

Betty A. Emmons	Clerk Typist II	9-1-60	3024
M. Leon Dodez	Assistant	9-1-60 thru 9-30-60	250 period
(Rotary 13600 - Pre-College Orientation)			
Janice N. Harrison	Research Assistant, p. t.	Au. Wi. Sp.	1917 period
(Fund K-10)			

Special Services Division

Air Science - Rotary 10001

Harry O. Kelly	Assistant Custodian	10-1-60	240
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Entrance Board

Vicki Lee Abels	Assistant	9-26-60 thru 10-31-60	235 period
Anita Lee Beckwith	Assistant	8-18-60 thru 10-31-60	514.78 period
Janice W. Moscoe	Clerk Typist I, p. t.	9-7-60	1440

Machine Tabulating

Sandra E. Dayton	Key Punch Operator I	8-1-60	3456
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Military Science - Rotary 10001

Arthur F. Norris	Instructor	10-1-60 thru 12-31-60	60 period
William G. Williamson	Instructor	10-1-60	240

Naval Science - Rotary 10001

Donald E. McCrabb	Instructor	8-30-60	240
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Appointments (continued)

Physical Education - Men

Richard A. Carter	Instructor, p. t.	Au. Wi. Sp.	3744 period
James M. Sweeney	Instructor	Au. Wi. Sp.	4884
Richard W. Bowers	Graduate Assistant, p. t.	Au. Wi. Sp.	1503 period
David N. Camaione	Graduate Assistant, p. t.	Au. Wi. Sp.	1503 period
Donald W. Michielli	Graduate Assistant, p. t.	Au. Wi. Sp.	1503 period
Darrell G. Simko	Graduate Assistant, p. t.	Au. Wi. Sp.	1503 period
Billy E. Wilgus	Graduate Assistant, p. t.	Au. Wi. Sp.	1503 period
Ronald F. O'Brien	Student Assistant, p. t.	Au.	200 period
Cecile B. Beucler	Intramural Assistant	10-1-60 thru 6-30-61	2340 period

(Rotary 12751 - Student Services - Intramural)

Physical Education - Women

Joy W. Moulton	Instructor, p. t.	Au. Wi. Sp.	1800 period
Louise Owen	Graduate Assistant, p. t.	Au. Wi. Sp.	1584 period
*Mary A. Turner	Graduate Assistant, p. t.	Au. Wi. Sp.	1800 period
*Poonah M. Gibney	Domestic Worker I	9-19-60	2400

*(Rotary 12640 - Physical Education)

Registrar's Office

Dianne Bishop	Clerk Typist II	8-8-60	3024
Nancy A. Hoskins	Clerk Typist II	9-1-60	3024

Telecommunications Center

Anthony S. Krauss	Art Director	9-6-60	5496
John W. Crawford	Program Assistant I	9-1-60	3780
Albin V. Shirk	Program Assistant I	9-19-60	3780
Sheldon E. Auerbach	Technical Assistant, p. t.	10-1-60 thru 6-30-61	1350 period
Richard M. Chapman	Technical Assistant, p. t.	10-1-60 thru 6-30-61	1350 period
Richard C. Nudd	Technical Assistant, p. t.	10-1-60 thru 6-30-61	1350 period
Robert W. Donovan	Graduate Assistant, p. t.	10-1-60 thru 6-30-61	2403 period
William D. Haueisen	Student Assistant, p. t.	9-6-60 thru 6-30-61	1229,15 period
*Chalmer G. Hixson	Professor, p. t.	Au. Wi. Sp.	4440
*Patricia T. Kandre	Graduate Assistant, p. t.	Au. Wi. Sp.	395 period

*(Rotary 13950 - WOSU - TV)

Residence Halls for Men - Rotary 8200

John C. Golish	Director, Baker Hall and Assistant to the Dean of Men	9-1-60	3960+5
Dean C. Landis	Director, Park Hall and Assistant to the Dean of Men	9-1-60	3960+5 for two

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Appointments (continued)

Dickison D. Rohrs	Director, Smith Hall and Assistant to Dean of Men	9-1-60	3960+5
Phillip L. Bandt	Graduate Resident Assistant, p. t.	Au. Wi. Sp.	for two 675+5 period
William L. Currie	Graduate Resident Assistant, p. t.	Au. Wi. Sp.	675+5 period
Merrill D. Darlington	Graduate Resident Assistant, p. t.	Au. Wi. Sp.	675+5 period
Franz R. Epting	Graduate Resident Assistant, p. t.	Au. Wi. Sp.	1080+5 period
Vernon C. Hall	Graduate Resident Assistant, p. t.	Au. Wi. Sp.	675+5 period
James W. Lien	Graduate Resident Assistant, p. t.	Au. Wi. Sp.	675+5 period
John L. Martin	Graduate Resident Assistant, p. t.	Au. Wi. Sp.	675+5 period
Ronald E. Reese	Graduate Resident Assistant, p. t.	Au. Wi. Sp.	675+5 period
James N. Altieri, Jr.	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Charles A. Beutel	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Darryl N. Biery	Student Counselor, p. t.	Au. Wi. Sp.	630 period
William R. Bitticker	Student Counselor, p. t.	Au. Wi. Sp.	630 period
James F. Clements	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Gerald A. Difford	Student Counselor, p. t.	Au. Wi. Sp.	630 period
John E. Duda	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Michael Eisenburger	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Eugene R. Evans	Student Counselor, p. t.	Au. Wi. Sp.	630 period
John F. Feltz	Student Counselor, p. t.	Au. Wi. Sp.	630 period
George A. Franzen	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Harold W. Friedel	Student Counselor, p. t.	Au. Wi. Sp.	630 period
James M. Hinzdel	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Meredith R. Hyatt	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Weldon E. Ihrig	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Bruce K. Johnson	Student Counselor, p. t.	Au. Wi. Sp.	630 period
John E. King	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Christ A. Koconis	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Sidney A. Lesowitz	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Phillip F. Pflaumer	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Paul M. Plummer	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Nicholas J. Popely	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Michael J. Reardon	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Howard E. Rutherford	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Stanley S. Smith	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Otho B. Zimmer, Jr.	Student Counselor, p. t.	Au. Wi. Sp.	630 period

Residence Halls for Women - Rotary 8200

Susan C. Schwartz	Assistant Head Resident Mack Hall	9-1-60	4296
Alice M. Gerding	Night Hostess, Oxley Hall	9-21-60	1248+5
Genevieve Keyes	Hostess Paterson Hall	9-18-60	1284+5

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

Susanne B. Bradley	Graduate Resident, Siebert Hall	Au. Wi. Sp.	315+5 period
Eleanor J. Daniels	Graduate Resident, Paterson Hall	9-1-60 thru 5-31-61	675+5 period
Jean L. Parsons	Graduate Resident, Siebert Hall	9-1-60 thru 5-31-61	675+5 period
Nancy L. Abbuhl	Student Resident (Nurse) Mack Hall	Au. Wi. Sp.	No salary+5
Janice L. Bahler	Student Resident (Nurse) Paterson Hall	Au. Wi. Sp.	No salary+5
Zoe Betsarakis	Student Resident (Nurse) Oxley Hall	Au. Wi. Sp.	No salary+5
Ruth E. Burnett	Student Resident (Nurse) Neil Hall	Au. Wi. Sp.	No salary+5
Ruth E. Griffin	Student Resident (Nurse) Bradley Hall	Au. Wu. Sp.	No salary+5
Judith L. Jameson	Student Resident (Nurse) Canfield Hall	Au. Wi. Sp.	No salary+5
Mary E. Marshall	Student Resident (Nurse) Siebert Hall	Au. Wi. Sp.	No salary+5
Jean Ann Veley	Student Resident (Nurse) East Baker Hall	Au. Wi. Sp.	No salary+5
Diane J. Koss	Student Resident, Mack Hall	Au. Wi. Sp.	No salary+5
Marguerite A. Walton	Student Resident, East Baker	Au. Wi. Sp.	No salary+5
Dolorise W. Phillips	Clerk Stenographer II	9-12-60	3108

Mershon Committee on Education in National Security - Rotary 10101

David L. Hobson	Assistant	10-1-60 thru 12-31-60	90 period
Wendy L. Townsend	Assistant	9-16-60 thru 9-30-60	250 period
Conrad Gutermuth	Research Assistant	Au. Wi.	600 period
Fred A. Racle	Research Assistant	10-1-60 thru 6-30-61	1800 period

Wright Field Graduate Center - Rotary 12939

Franklin H. Beck	Professor	7-1-60 thru 9-30-60	96 period
Theodore N. Beckman	Professor	7-1-60 thru 9-30-60	126 period
E. Milton Boone	Professor, p. t.	Au.	1320 period
James H. Davis	Professor	7-1-60 thru 9-30-60	99 period
W. Courtney Davis	Professor	Au.	1023 period
Rudolph Edse	Professor	7-1-60 thru 9-30-60	410 period
Rudolph Edse	Professor, p. t.	Au.	1254 period
Buford E. Gatewood	Professor, p. t.	Au.	1254 period
Charles B. Hicks	Professor	7-1-60 thru 9-30-60	783 period

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

Charles B. Hicks	Professor, p. t.	Au.	1056 period
John D. Kraus	Professor	7-1-60 thru 9-30-60	117 period
Salvatore M. Marco	Professor	7-1-60 thru 9-30-60	75 period
Glenn W. Miller	Professor	7-1-60 thru 9-30-60	153 period
Robert D. Patton	Professor	7-1-60 thru 9-30-60	234 period
Charles H. Shaw	Professor, p. t.	Au.	1188 period
Rudolph Speiser	Professor	7-1-60 thru 9-30-60	146 period
Joseph William Spretnak	Professor	7-1-60 thru 9-30-60	342 period
James I. Watters	Professor	7-1-60 thru 9-30-60	75 period
James I. Watters	Professor, p. t.	Au.	1089 period
Herman R. Weed	Professor	7-1-60 thru 9-30-60	393 period
Herman R. Weed	Professor, p. t.	Au.	1023 period
Frank C. Weimer	Professor, p. t.	Au.	1023 period
Robert J. Wherry	Professor, p. t.	Au.	1188 period
David F. Baker	Associate Professor	7-1-60 thru 9-30-60	75 period
Frank M. Bass	Associate Professor, p. t.	Au.	990 period
Henry D. Colson	Associate Professor, p. t.	Au.	1926 period
John D. Cowan, Jr.	Associate Professor, p. t.	Au.	858 period
W. Courtney Davis	Associate Professor	7-1-60 thru 9-30-60	112 period
Frederick P. Dickey	Associate Professor	7-1-60 thru 9-30-60	75 period
Charles E. Dryden	Associate Professor	7-1-60 thru 9-30-60	105 period
Robert C. Fisher	Associate Professor	7-1-60 thru 9-30-60	75 period
Lit S. Han	Associate Professor, p. t.	Au.	1089 period
Hershel J. Hausman	Associate Professor, p. t.	Au.	924 period
John D. Lee	Associate Professor, p. t.	Au.	1221 period
Arthur D. Lynn, Jr.	Associate Professor	7-1-60 thru 9-30-60	168 period
Frank M. Mallett	Associate Professor	7-1-60 thru 9-30-60	330 period
Frank M. Mallett	Associate Professor, p. t.	Au.	1023 period
William T. Morris	Associate Professor	7-1-60 thru 9-30-60	495 period
John K. Pfahl	Associate Professor, p. t.	Au.	957 period
Jesse M. Shapiro	Associate Professor	7-1-60 thru 9-30-60	52 period
Richard A. Tybout	Associate Professor, p. t.	Au.	957 period
Richard A. Erickson	Assistant Professor	7-1-60 thru 9-30-60	66 period
Richard A. Erickson	Assistant Professor, p. t.	Au.	825 period

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

Robert J. House	Assistant Professor, p. t.	Au.	759 period
Charles D. Jones	Assistant Professor	7-1-60 thru 9-30-60	168 period
Don E. Leatherman	Assistant Professor, p. t.	Au.	726 period
Gordon W. Powell	Assistant Professor	7-1-60 thru 9-30-60	81 period
Gordon W. Powell	Assistant Professor, p. t.	Au.	957 period
Albert B. Carson	Lecturer	Au.	702 period
Wilhelm S. Ericksen	Lecturer, p. t.	Au.	702 period
Reginald T. Harling	Lecturer	Au.	651 period
Andrew J. Shine	Lecturer	Au.	234 period

Off Campus Centers

Marion Campus - Rotary 13501

Carl E. Maynard	Director, Marion Campus, p. t.	Au. Wi. Sp.	2403 period
George M. Lawrence	Assistant Dean, College of Engineering	10-1-60 thru 10-31-60	27.50 period
Austin E. Ritchie	Assistant Dean, College of Agriculture	10-1-60 thru 10-31-60	27.50 period
Kenneth R. Varner	Registrar	10-1-60 thru 10-31-60	27.50 period
Russell R. Dynes	Associate Professor, p. t.	Au.	750 period
Henry W. Kaufmann	Associate Professor	Au.	387 period
William H. Reither	Associate Professor	Au.	501 period
John E. Steele	Associate Professor	Au.	750 period
Victor A. Sapio	Visiting Instructor	Au.	600 period
Earl P. Carter	Instructor	Au. Wi. Sp.	5786
Alan W. Engle	Instructor	Au. Wi. Sp.	5400 period
Francis W. Kessler	Instructor	Au. Wi.	1500 period
Frederick A. Zeller	Instructor	Au.	600 period
Thomas D. Bain	Assistant	Au.	252 period
Howard Ballinger	Assistant	Au.	252 period
Philip B. Petrie	Assistant	Au.	252 period
Roger H. Neff	Graduate Assistant	Au.	501 period
Ruth E. Shellhorn	Secretary, Marion Campus, p. t.	Au. Wi. Sp.	2106 period

Newark Campus - Rotary 13502

Maxwell K. Douglas	Director, Newark Campus, p. t.	Au. Wi. Sp.	2403 period
George M. Lawrence	Assistant Dean, College of Engineering	10-1-60 thru 10-31-60	27.50 period
Austin E. Ritchie	Assistant Dean, College of Agriculture	10-1-60 thru 10-31-60	27.50 period
Collins W. Burnett	Coordinator Student Personnel	10-1-60 thru 10-31-60	27.50 period
D. Luther Evans	Professor	Au.	501 period
C. Thomas Barr	Associate Professor	Au.	387 period
George S. Goodell	Assistant Professor	Au.	750 period

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

Everett M. Rogers	Assistant Professor, p. t.	Au.	750 period
Florence B. Allen	Instructor	Au. Wi. Sp.	5400 period
Florence G. Beall	Instructor	Au. Wi. Sp.	5706 period
Michael A. Gomez	Instructor	Au.	600 period
George Phinney	Instructor	Au. Wi.	1500 period
Stanley E. Dewey	Visiting Instructor	Au.	702 period
Howard G. Schutz	Visiting Instructor	Au.	750 period
James E. Diuguid	Assistant	Au.	252 period
Frank R. Pilcher	Assistant	Au.	501 period
Arnold Ages	Graduate Assistant	Au.	501 period
Virginia S. Bope	Secretary, Newark Campus, p. t.	Au. Wi. Sp.	2106 period

Mansfield Campus - Rotary 13503

William L. Miller	Director, Mansfield Campus, p. t.	Au. Wi. Sp.	2403 period
Austin E. Ritchie	Assistant Dean, College of Agriculture	10-1-60 thru 10-31-60	27. 50 period
Paul T. Yarrington	Assistant Dean, College of Engineering	10-1-60 thru 10-31-60	27. 50 period
Rachel E. Richards	Counselor, College of Education	10-1-60 thru 10-31-60	27. 50 - period
Katherine P. Allen	Secretary, College of Commerce	10-1-60 thru 10-31-60	27. 50 period
Hans H. Jenny	Visiting Associate Professor	Au.	750 period
Harry G. Frankfurt	Assistant Professor	Au.	501 period
H. Wayne Ramsey	Assistant Professor	Au.	387 period
Marjorie L. Shaffer	Instructor	Au. Wi. Sp.	4806 period
Samuel Shaffer	Instructor	Au. Wi. Sp.	5400 period
Russell Williams	Instructor	Au. Wi.	1500 period
Jerome Kaplan	Visiting Lecturer	Au.	750 period
Henry B. Loess	Visiting Lecturer	Au.	750 period
Alan C. Filley	Lecturer	Au.	600 period
W. Brooks Huber	Assistant	Au.	252 period
Renee M. Linkhorn	Assistant	Au.	501 period
Richard Poffenbaugh	Assistant	Au.	252 period
Esther M. Shaffer	Secretary, Mansfield Campus, p. t.	Au. Wi. Sp.	1575 period

Cincinnati - Rotary 13504

Helen L. Hayward	Assistant Professor	Au. Wi. Sp.	7668
Barbara J. Bates	Clerk Stenographer II	8-22-60	3024

Lima Campus - Rotary 13506

Arthur W. Craft	Director, Lima Campus, p. t.	Au. Wi. Sp.	2403 period
Austin E. Ritchie	Assistant Dean, College of Agriculture	10-1-60 thru 10-31-60	27. 50 period

October 10, 1960 meeting, Board of Trustees

Appointments (continued)

George M. Lawrence	Assistant Dean, College of Engineering	10-1-60 thru 10-31-60	27. 50 period
Paul T. Yarrington	Assistant Dean, College of Engineering	10-1-60 thru 10-31-60	27. 50 period
Kenneth R. Varner	Registrar	10-1-60 thru 10-31-60	27. 50 period
Rachel E. Richards	Counselor, College of Education	10-1-60 thru 10-31-60	27. 50 period
Katherine P. Allen	Secretary, College of Commerce	10-1-60 thru 10-31-60	27. 50 period
N. Wilson Britt	Associate Professor	Au. Wi.	2802 period
Paul A. Carmack	Associate Professor	Au.	750 period
Herbert I. Hochberg	Assistant Professor	Au.	501 period
Barbara R. Mintz	Instructor	Au. Wi. Sp.	4806 period
Grafton K. Mintz	Instructor	Au. Wi. Sp.	5400 period
Jean Rhoad	Instructor	Au. Wi. Sp.	5103 period
Thomas W. Webb	Instructor	Au.	750 period
Warner T. Boyer	Assistant Instructor	Au.	1002 period
Richard R. Roeder	Assistant Instructor	Au.	501 period
Mary Beery	Assistant	Au.	501 period
Eugene F. Grape	Research Assistant	Au.	651 period
Betty J. Strahm	Secretary, Lima Campus, p. t.	Au. Wi. Sp.	1575 period

Don Scott Field - Rotary 15973

Paul E. Hursh	Lecturer	9-1-60 thru 10-31-60	750 period
John p. Varnell	Lecturer	9-1-60 thru 10-31-60	1000 period
Vernon A. Vick	Lecturer	9-1-60 thru 9-30-60	625 period

Ohio Union - Rotary 16101

Mildred M. Kaldy	Food Service Manager I	9-1-60	4140
David T. Jacobs	Craftshop Supervisor	10-1-60 thru 6-30-61	4608 period
David G. Cartano	Program Assistant	Au. Wi. Sp.	1800 period
Alverta S. Greenwood	Clerk Typist II	9-22-60	3024

Alumnae Scholarship Houses - Rotary 16201

Margaret Stevenson	Head Resident, Davisson Hanley Alumnae Scholarship House	9-8-60	1584
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October 10, 1960 meeting, Board of Trustees

Changes in Title

That the following changes in title be approved:

<u>Name</u>	<u>Title - From</u>	<u>To</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>			
Edgar P. Watkins	Instructor (County Extension Agent, Information for Consumers)	Instructor (Area Extension Agent, Marketing)	10-1-60
Donald Adams	Assistant to the Director, Soil Testing	Assistant Instructor	10-1-60
Alice D. Hale	Clerk Typist III, Office of 4-H Club	Clerk IV, Office of 4-H Club	9-1-60
<u>College of Agriculture and Home Economics</u>			
<u>Agricultural Bio-Chemistry</u>			
Doris M. Buchanan	Clerk Stenographer III	Clerk Secretary IV	9-1-60
<u>Agricultural Economics and Rural Sociology</u>			
Virgil R. Wertz	Professor	Professor Emeritus	10-1-60
Shirley A. Brooks	Clerk Stenographer III	Clerk IV (Secretarial)	9-1-60
<u>Agricultural Education</u>			
Helen V. Killworth	Clerk Stenographer III	Clerk (Secretary) IV	9-1-60
<u>Agricultural Engineering</u>			
Samuel G. Huber	Associate Professor, p. t.	Associate Professor and Acting Chairman, p. t.	10-1-60
Mildred L. DePue	Clerk Stenographer III	Clerk (Secretary) IV	9-1-60
<u>Animal Science</u>			
Betty A. Schleich	Clerk Stenographer III	Clerk (Secretary) IV	9-1-60
<u>Botany and Plant Pathology</u>			
Bertha F. Stout	Clerk Stenographer III	Clerk (Secretary) IV	9-1-60
<u>Dairy Technology</u>			
Lola T. Owen (Rotary 13156)	Clerk Stenographer III	Clerk (Secretary) IV	9-1-60
<u>Horticulture and Forestry</u>			
Martha L. Borrer	Clerk Stenographer III	Clerk (Secretary) IV	9-1-60

October 10, 1960 meeting, Board of Trustees

Changes in Title (continued)

Zoology and Entomology

Carl Albrecht	Graduate Assistant, p. t.	Assistant Instructor, p. t.	10-1-60 thru 12-31-60
William E. Bachop	Graduate Assistant, p. t.	Assistant Instructor, p. t.	10-1-60 thru 12-31-60
Mildred C. Knopf	Clerk Stenographer III	Clerk (Secretary) IV	9-1-60
Chad Murvosh (Rotary 12250 - Project 995)	Assistant Instructor, p. t.	Instructor	10-1-60 thru 12-31-60

College of Arts and Sciences

Physics and Astronomy

Walter H. Heintz (Rotary 12250 - Project 112)	Lecturer, p. t.	Instructor, p. t.	10-1-60 thru 6-30-61
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College of Commerce and Administration

Accounting

Harry C. Lyle	Instructor	Assistant Professor	10-1-60
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College of Dentistry

Dental Clinic - Rotary 13160

Mary E. Gruber	Clerk I	Store Clerk I	9-1-60
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College of Education

School of Music

Lorraine Edwards	Assistant Instructor	Instructor	10-1-60 thru 6-30-61
Ralph H. Moore	Assistant	Assistant Instructor, p. t.	10-1-60 thru 6-30-61

Psychology

Donald J. Barnes	Graduate Assistant	Assistant	10-1-60 thru 6-30-61
Dennis N. Hinkle (Rotary 12849) (Transfer from A-1 to Rotary 12849)	Graduate Assistant	Scholar	10-1-60 thru 6-30-61

October 10, 1960 meeting, Board of Trustees

Changes in Title (continued)

University School

Sandra Carroll	Assistant Instructor	Instructor, p. t.	10-1-60 thru 6-30-61
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College of Engineering

Electrical Engineering

Maxine D. Fitzgerald	Clerk Typist III, p. t.	Clerk Typist III	9-1-60
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Engineering Experiment Station - Rotary 13230

Earl L. Wiener	Research Assistant, p. t.	Research Associate, p. t.	10-1-60 thru 6-30-61
Edward H. Burnet	Research Assistant, p. t.	Research Assistant	9-1-60 thru 9-30-60
Vijay K. Randery	Research Assistant, p. t.	Research Assistant	9-1-60 thru 9-30-60
Annette Paley (Transfer from A-1 to Rotary 13230)	Clerk Typist II	Clerk Typist III	8-1-60

Photography - Rotary 15965

Leo Wilhelm	Technical Assistant	Research Assistant	10-1-60
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College of Law

C. Emory Glander	Lecturer, p. t.	Lecturer	10-1-60 thru 12-31-60
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College of Medicine

Administration

Charles A. Doan	Dean of College of Medicine and Director of Health Center	Dean Emeritus College of Medicine	1-1-61
Richard L. Meiling	Associate Dean, College of Medicine and Associate Director of Health Center	Dean, College of Medicine and Director, University Hospital	1-1-61

Pediatrics

Brenda L. Olson (Rotary 12301)	Medical Illustrator, p. t. (Change from Special to Regular Contract)	Technical Assistant, p. t.	9-1-60
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Psychiatry

Clarence E. Carnahan, Jr.	Assistant Instructor and Senior Assistant Resident	Instructor, p. t.	9-1-60
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Surgery

Geraldine M. St. Clair (Transfer from Journalism to Surgery)	Clerk Stenographer III	Clerk IV (Secretarial)	9-12-60
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University Hospital

Admitting

Linda Ann Evans	Clerk II	Clerk Typist II	9-1-60
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October 10, 1960 meeting, Board of Trustees

Changes in Title (continued)

Business Office

Barbara A. Scott	Bookkeeping Machine Operator I	Bookkeeping Machine Operator II	9-1-60
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Central Supply Room

Dixie W. Upshaw	Nursing Aide I	Nursing Aide II	9-1-60
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Chaplaincy Service

David E. Erb	Chaplain Intern	Chaplain Resident	9-1-60
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Delivery Room

Florence K. Murray	Nurse III	Nurse IV	9-1-60
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Dietary - Main Kitchen

Mary L. Butcher	Food Service Worker I	Food Service Worker II	8-1-60
Loviett Cornelius	Custodial Worker I	Custodial Worker II	9-1-60

Dietary - Starling Loving

Verle B. Reeder	Food Service Worker II	Cook I	8-1-60
Emma L. Milner	Food Service Worker I	Food Service Worker II	8-1-60

(Transfer from Dietary - Cafeteria to Dietary Starling Loving)

Emergency Room

Jacquelyn A. Fuller	Nurse III	Nurse IV	10-1-60
Judyth Heinzerling	Nurse III	Nurse IV	10-1-60

Housekeeping

Sylvia I. Hamilton	Seamstress I	Seamstress III	8-1-60
Mark H. Germany	Custodial Worker II	Custodial Worker Supervisor	8-1-60
Z. D. Sheppard	Custodial Worker II	Custodial Worker Supervisor	8-1-60

Nurseries

Emma Marsh	Practical Nurse	Practical Nurse, p. t.	10-1-60
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Nursing Administration

Anna G. Hathaway	Nurse IV	Nurse V	10-1-60
Judy J. Spanenberg	Nurse IV, p. t.	Nurse IV	10-1-60

Nursing Care

Norma Jean Ours	Nurse III	Nurse IV	10-1-60
Ann E. Humm	Nurse III	Nurse I	10-1-60
Patricia A. Clark	Nurse II	Nurse III	10-1-60
Joan Elaine Cahill	Nurse II	Nurse I	10-1-60

(Transfer from Delivery Room to Nursing Care)

O. Rosalina Munoz	Nurse II	Nurse I	9-1-60
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October 10, 1960 meeting, Board of Trustees

Changes in Title (continued)

Roy Kauffman	Attendant I	Attendant II	8-1-60
Aggie L. Goodwin	Nursing Aide I	Nursing Aide II	8-1-60

Operating Room

Juliette E. Chambers	Nurse II	Nurse III	9-1-60
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Out Patient Nursing

Robert E. Davis	Attendant I	Attendant II	9-1-60
Melvin R. Fontaine	Attendant I	Attendant II	9-1-60

Personnel Payroll

Wilfred L. Scott	Employment Security Technician II	Employment Security Technician II, p. t.	8-1-60
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Radiology

Betty J. Fancher	Clerk Stenographer II	Clerk Typist II	9-1-60
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Transfusion Service

Nellie B. Russell	Laboratory Assistant	Laboratory Technician I	8-1-60
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College of Veterinary Medicine

Veterinary Anatomy

Walter G. Venzke	Chairman and Professor	Chairman and Professor (part time 90%)	10-1-60
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Veterinary Pathology

Clarence R. Cole	Chairman and Professor	Chairman and Professor (part time 90%)	10-1-60
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Veterinary Preventive Medicine

John H. Helwig	Chairman and Professor	Chairman and Professor (part time 90%)	10-1-60
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Veterinary Research

Nelson B. King	Instructor	Associate Professor	10-1-60
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Business and Finance Division

Physical Plant

Carpenters

Harlan D. Frederick	Building Maintenance Foreman	Carpenter Foreman	9-1-60
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October 10, 1960 meeting, Board of Trustees

Changes in Title (continued)

Janitor Service

Jeffie J. Reed	Custodial Worker II	Window Washer	9-1-60
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Power Plant

Roy T. Hager	Boiler Repairman II	Maintenance Repairman	9-1-60
Kendall P. Kinker	Stationary Fireman II	Stationary Engineer II	9-1-60

Instruction and Research Division

Administration

Dorothy W. Smith	Clerk Typist II, p. t.	Clerk Typist II	8-8-60 thru 8-26-60
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Library

Nina Jo W. Smith	Library Assistant II	Library Assistant III	6-16-60
Elaine H. Turner	Library Assistant II	Library Assistant III	9-6-60
Joyce L. Evans	Library Assistant I	Library Assistant II	9-1-60
Jean L. MacDonald	Library Assistant I	Library Assistant II	9-1-60
Irene M. Vertikoff	Library Assistant I	Library Assistant II	7-1-60

Research Foundation - Rotary 11325

Virginia B. Geyer	Research Assistant	Research Associate	10-1-60 thru 6-30-61
Margaret J. Naegeli	Clerk Stenographer II	Clerk Typist III	9-1-60
Joyce M. Sigler	Clerk Stenographer II	Clerk Typist III	9-1-60

Student Relations Division

Athletics - Rotary 9900

Robert H. Kepler	Associate Professor, Golf Coach and Club House Manager	Associate Professor, Golf Coach and General Manager University Golf Course	7-1-60
Robert J. Murphy	Assistant Team Physician	Team Physician	7-1-60
Richard Patton	Assistant Team Physician	Team Physician	7-1-60

Special Services Division

Mershon Auditorium

William P. Marcum	Custodial Worker II, p. t.	Custodial Worker II	8-26-60 thru 10-3-60
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Physical Education for Men

Chalmer G. Hixson	Professor	Professor, p. t.	10-1-60
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October 10, 1960 meeting, Board of Trustees

Changes in Title (continued)

University Relations

Phyllis R. Charme Clerk Typist II, p. t. Clerk Typist II 9-1-60

Residence Halls for Men - Rotary 8200

Mary M. Dougherty Clerk Typist II Clerk Typist II, p. t. 8-25-60

Residence Halls for Women - Rotary 8200

Patricia L. Gump Assistant Head Resident Head Resident and Assistant to Dean of Women 9-1-60

River Road Housing - Rotary 8200

David S. Long Director, Baker Hall and Assistant to Dean of Men Director, Buckeye Village and Assistant to Dean of Men 9-1-60

University Press - Rotary 12996

Edith C. Rinehart Coordinating Editor Associate Editor, Journal of Higher Education 9-1-60

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Changes in Salary

That the following changes in salary be approved:

<u>Name</u>	<u>Title</u>	<u>Effective Date</u>	<u>Annual Rate</u>	
			<u>From</u>	<u>To</u>
<u>Agricultural Extension Service</u>				
Edgar P. Watkins	Instructor (Area Extension Agent, Marketing)	10-1-60	7200	7776
Alice D. Hale	Clerk IV, Office of 4-H Club	9-1-60	4140	4320
<u>College of Agriculture and Home Economics</u>				
<u>Agricultural Bio-Chemistry</u>				
Doris M. Buchanan	Clerk Secretary IV	9-1-60	4320	4560
<u>Agricultural Economics and Rural Sociology</u>				
Virgil R. Wertz	Professor Emeritus	10-1-60	10272	No salary
Shirley A. Brooks	Clerk IV (Secretarial)	9-1-60	4320	4560
<u>Agricultural Education</u>				
Helen V. Killworth	Clerk (Secretary) IV	9-1-60	4320	4560
<u>Agricultural Engineering</u>				
Mildred L. DePue	Clerk (Secretary) IV	9-1-60	4320	4560

October 10, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Animal Science

Betty A. Schleich	Clerk (Secretary) IV	9-1-60	4320	4560
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Botany and Plant Pathology

Bertha F. Stout	Clerk (Secretary) IV	9-1-60	4320	4560
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Dairy Technology

Lola T. Owen (Rotary 13156)	Clerk (Secretary) IV	9-1-60	4140	4320
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Horticulture and Forestry

Martha L. Borrer	Clerk (Secretary) IV	9-1-60	4320	4560
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Zoology and Entomology

Carl Albrecht	Assistant Instructor	10-1-60 thru 12-31-60	176 mo.	299 mo.
William E. Bachop	Assistant Instructor	10-1-60 thru 12-31-60	528 period	897 period
Mildred C. Knopf	Clerk (Secretary) IV	9-1-60	4320	4560

College of Arts and Sciences

Philosophy

Carl Ginet	Instructor	10-1-60	4884	5196
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Physics and Astronomy

Walter H. Heintz (Rotary 12250 - Project 112)	Instructor, p. t.	10-1-60 (Au. Wi. Sp.)	2106 period	3996 period
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College of Commerce and Administration

Accounting

Horace W. Domigan	Associate Professor, p. t.	10-1-60 (Au. Wi. Sp.)	5700	4356
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Economics

Michael A. Gomez	Instructor	10-1-60 (Au. Wi. Sp.)	4584	5196
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College of Dentistry

Dental Clinic - Rotary 13160

Mary E. Gruber	Store Clerk I	9-1-60	2640	2880
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October 10, 1960 meeting, Board of Trustees

Changes in Salary (continued)

College of Education

Education

Frederick D. Lane	Fellow	9-1-60 thru 6-30-61	3900 period	4350 period
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School of Music

Lorraine Edwards	Instructor	10-1-60 thru 6-30-61	2691 period	4671 period
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Psychology

Robert R. Weatherford	Assistant	1-1-61 thru 6-30-61	1917 period	1278 period
Donald J. Barnes	Assistant	10-1-60 thru 6-30-61	1305 period	1917 period
Dennis N. Hinkle (Rotary 12849) (Transfer from A-1 to Rotary 12849)	Scholar	10-1-60 thru 6-30-61	1305 period	1800 period

College of Engineering

Electrical Engineering

Maxine D. Fitzgerald	Clerk Typist III	9-1-60	2070	4140
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Engineering Experiment Station - Rotary 13230

Edward H. Burnet	Research Assistant (full time)	9-1-60 thru 9-30-60	200 mo.	400 mo.
Vijay K. Randery	Research Assistant (full time)	9-1-60 thru 9-30-60	200 mo.	400 mo.
Annette Paley (Transfer from A-1 to Rotary 13230)	Clerk Typist III	8-1-60	3312	3456

Photography - Rotary 15965

Leo Wilhelm	Research Assistant	10-1-60	5112	5496
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College of Law

C. Emory Glander	Lecturer (full time)	10-1-60 thru 12-31-60	434 mo.	834 mo.
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College of Medicine

Administration

Charles A. Doan	Dean, Emeritus, College of Medicine	1-1-61	25452	No salary
Richard L. Meiling	Dean, College of Medicine and Director, University Hospital	1-1-61	17280	25452

October 10, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Anatomy

Herdie R. Craig (Transfer from Rotary 12301 to A-1 budget)	Technical Assistant	10-1-60	4044	4140
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Medicine

Charles A. Doan	Professor of Medicine and Director of Medical Research	1-1-61	No salary	25452
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School of Nursing

Jean MacVicar	Instructor	7-1-60	No salary	600
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Obstetrics and Gynecology

Richard L. Meiling	Professor	1-1-61	4200	No salary
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Ophthalmology

Mark H. Elias	Instructor and Chief Resident	9-1-60	1656	3324
(Transfer from K-1 to Ophthalmology A-1)				
William R. Harris	Assistant and Junior Assistant Resident	9-1-60	2124	No salary

Pediatrics

Brenda L. Olson	Technical Assistant, p. t.	9-1-60	1884	3084
(Transfer from Medical Administration 12301 to Pediatrics 12301)				
(Change from Special to Regular Contract)				

Preventive Medicine

Winslow J. Bashe, Jr.	Assistant Professor, p. t.	10-1-60 thru 6-30-61	No salary	1350 period
Lois M. Peterson	Nutrition Resident	10-1-60 thru 6-30-61	No salary	1593+4 period
George N. Hoover (Rotary 11497)	Assistant Professor	7-1-60	5400	5568

Psychiatry

Clarence E. Carnahan Jr.	Instructor, p. t.	9-1-60	No salary	600
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Surgery

Geraldine M. St. Clair	Clerk IV (Secretarial)	9-12-60	4140	4320
(Transfer from Journalism to Surgery)				

University Hospital

Admitting

Linda Ann Evans	Clerk Typist II	9-1-60	3024	3168
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October 10, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Business Office

Barbara A. Scott	Bookkeeping Machine Operator II	9-1-60	3024	3456
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Central Supply Room

Dixie W. Upshaw	Nursing Aide II	9-1-60	2880	3024
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Chaplaincy Service

David E. Erb	Chaplain Resident	9-1-60	1824	2124
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Delivery Room

Florence K. Murray	Nurse IV	9-1-60	4320	4560
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Dietary - Main Kitchen

Mary L. Butcher	Food Service Worker II	8-1-60	2880	3024
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Dietary - Starling Loving

Verle B. Reeder	Cook I	8-1-60	3168	3312
Emma L. Milner	Food Service Worker II	8-1-60	2880	3024

(Transfer from Dietary - Cafeteria to Dietary - Starling Loving)

Emergency Room

Jacquelyn A. Fuller	Nurse IV	10-1-60	4320	4560
Judyth Heinzerling	Nurse IV	10-1-60	4320	4560

Housekeeping

Sylvia I. Hamilton	Seamstress III	8-1-60	2880	3024
Mark H. Germany	Custodial Work Supervisor	8-1-60	3024	3312
Z. D. Sheppard	Custodial Work Supervisor	8-1-60	3456	3600

Nurseries

Emma Marsh	Practical Nurse, p. t.	10-1-60	3024	1512
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Nursing Administration

Anna G. Hathaway	Nurse V	10-1-60	4800	5040
Judy J. Spanenberg	Nurse IV	10-1-60	3600	4800

Nursing Care

Norma Jean Ours	Nurse IV	10-1-60	4320	4560
Ann E. Humm	Nurse I	10-1-60	4140	3600
Patricia A. Clark	Nurse III	10-1-60	3780	3960
Joan Elaine Cahill	Nurse I	10-1-60	3780	3456

(Transfer from Delivery Room to Nursing Care)

O. Rosalina Munoz	Nurse I	9-1-60	3780	3456
Roy Kauffman	Attendant II	8-1-60	3024	3168
Aggie L. Goodwin	Nursing Aide II	8-1-60	2640	2760

October 10, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Operating Room

Juliette E. Chambers	Nurse III	9-1-60	3780	3960
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Out Patient Nursing

Robert E. Davis	Attendant II	9-1-60	3312	3456
Melvin R. Fontaine	Attendant II	9-1-60	2880	3024

Personnel Payroll

Wilfred L. Scott	Employment Security Technician II, p. t.	8-1-60	3780	1890
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Radiology

Arnd P. Schimert	Instructor	9-1-60	7656	12756
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Transfusion Service

Nellie B. Russell	Laboratory Technician I	8-1-60	3168	3312
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College of Veterinary Medicine

Veterinary Pathology

George L. Wolf	Instructor	10-1-60	4380	6396
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Business and Finance Division

Physical Plant

Janitor Service

Jeffie J. Reed	Window Washer	9-1-60	3168	3312
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Power Plant

Roy T. Hager	Maintenance Repairman II	9-1-60	3960	4140
Kendall P. Kinker	Stationary Engineer II	9-1-60	4320	4560

Instruction and Research Division

Administration

Dorothy W. Smith	Clerk Typist II	8-8-60 thru 8-26-60	1512	3024
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October 10, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Library

F. Jeannette Kern	Library Assistant III	7-1-60	3372	3516
Nina Jo W. Smith	Library Assistant III	7-1-60	3372	3516
Nina Jo W. Smith	Library Assistant III	6-16-60	2820	3372
Elaine H. Turner	Library Assistant III	9-6-60	3372	3516
Susan S. Steiner	Library Assistant II	7-1-60	2820	3228
Joyce L. Evans	Library Assistant II	9-1-60	2700	3084
Jean L. MacDonald	Library Assistant II	9-1-60	2700	3084
Irene M. Vertikoff	Library Assistant II	7-1-60	2700	3084
Flora R. Burns	Library Assistant I	7-1-60	2364	2580

Research Foundation - Rotary 11325

			<u>Monthly Rate</u>	
Richard O. Moore	Supervisor	9-1-60 thru 9-30-60	664	884
Leo A. Sapirstein	Supervisor	9-1-60 thru 9-30-60	600	1300
Howard R. Creamer	Principal Investigator	9-1-60 thru 6-30-61	464	506
Loren E. Bollinger	Assistant Supervisor, p. t.	10-1-60 thru 12-31-60	800	620
Philip E. Barnhart	Research Associate, p. t.	9-1-60 thru 9-22-60	330	55
Ta-Shing Chu	Research Associate	9-1-60 thru 6-30-61	631	750
Lewis D. Evans	Research Associate	7-1-60 thru 9-30-60	525	733
Edward S. Fishburne	Research Associate	9-1-60 thru 6-30-61	400	533
Edward S. Fishburne	Research Associate, p. t.	10-1-60 thru 6-30-61	533	196
Robert F. Fuzy	Research Associate, p. t.	10-1-60 thru 6-30-61	549	255
Gerald M. Gregorek	Research Associate, p. t.	10-1-60 thru 12-31-60	672	552
Gerald M. Gregorek	Research Associate	1-1-61 thru 6-30-61	672	720
William E. Hardman	Research Associate	9-1-60 thru 9-30-60	508	664
James G. Josenhans	Research Associate, p. t.	9-1-60 thru 9-30-60	290	306
James G. Josenhans	Research Associate, p. t.	9-1-60 thru 9-30-60	322	306
Lit S. Han	Research Associate, p. t.	10-1-60 thru 6-30-61	280	222
Thomas H. Kendall	Research Associate	10-1-60 thru 6-30-61	850	875
Karl W. Olson	Research Associate, p. t.	10-1-60 thru 6-30-61	670	502

October 10, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Raphael Tsu	Research Associate	9-1-60 thru 6-30-61	653	750
Paul R. Weisenstein	Research Associate, p. t.	9-1-60 thru 6-30-61	400	463
Ruth Earle	Research Assistant, p. t.	9-1-60 thru 9-30-60	227	257
Philip C. Herren, Jr.	Research Assistant, p. t.	9-1-60 thru 9-30-60	130	173
Juris Krisjansons	Research Assistant, p. t.	9-1-60 thru 9-30-60	250	125
Gordon L. Ruskell	Research Assistant, p. t.	9-1-60 thru 6-30-61	250	258
Richard Ray Stevic	Research Assistant, p. t.	2-1-61 thru 6-30-61	100	200
Margaret J. Naegeli	Clerk Typist III	9-1-60 thru 6-30-61	252	288
Joyce M. Sigler	Clerk Typist III	9-1-60 thru 6-30-61	264	288
William L. Dawson	Research Technician, p. t.	10-1-60 thru 6-30-61	51	102

Special Services Division

Physical Education for Men

Chalmer G. Hixson	Professor, p. t.	10-1-60	8868	4428
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Mershon Auditorium

William P. Marcum	Custodial Worker II	8-26-60 thru 10-3-60	1656	3312
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University Relations Division

Administration

Phyllis R. Charme	Clerk Typist II	9-1-60	1584	3168
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Residence Halls for Women - Rotary 8200

Patricia L. Gump	Head Resident and Assistant to Dean of Women	9-1-60	4896	4596+5 for two
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River Road Housing - Rotary 8200

David S. Long	Director, Buckeye Village and Assistant to the Dean of Men	9-1-60	4896	7296
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(Transfer from Men's Residence Halls to River Road Housing)

October 10, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Residence Halls for Men - Rotary 8200

Mary M. Dougherty	Clerk Typist II, p. t.	8-25-60	3396	1740
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Wright Field Graduate Center - Rotary 12939

Paul H. Biddinger	Director, Graduate Center	10-1-60	8400	8568
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University Press - Rotary 12996

Edith C. Rinehart	Associate Editor, <u>Journal of Higher</u>	9-1-60	5496	5736
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	<u>Education</u>			
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Nancy C. Romoser	Technical Assistant	9-1-60	4284	4404
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Ohio Union - Rotary 16101

Wendell W. Ellenwood	Director, Ohio Union	10-1-60	11676	11976
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Douglas E. Rix	Foods Manager	10-1-60	8268	8868
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Changes in Quarters of Service

That the following changes in quarters of service be approved:

<u>Name</u>	<u>Title</u>	<u>From</u>	<u>To</u>
<u>College of Arts and Sciences</u>			
			<u>1960-61</u>
<u>School of Journalism</u>			
George J. Kienzle	Professor & Director	12 months	Au. Sp. Su. '61
<u>College of Commerce and Administration</u>			
<u>Accounting</u>			
Harry C. Lyle	Assistant Professor	Su. Au. Wi.	Au. Wi. Sp.
<u>College of Education</u>			
<u>School of Fine and Applied Arts</u>			
J. Carlton Atherton	Professor	Au. Wi. Sp.	Wi. Sp. Su. '61
Edgar Littlefield	Professor	Wi. Sp. Su. '61	Au. Wi. Sp.
James W. Grimes	Professor	Au. Sp. Su. '61	Au. Wi. Sp.
Hoyt L. Sherman	Professor	Au. Wi. Sp.	Au. Wi. Su. '61
<u>Psychology</u>			
Robert R. Weatherford	Assistant	Au. Wi. Sp.	Wi. Sp.

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October 10, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary

<u>Name</u>	<u>Title</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>		
Marvin C. Carbonneau	Instructor (Extension Specialist, Floriculture)	10-1 thru 12-31-60
Bernard L. Erven	Extension Instructor (Associate County Extension Agent) Lucas County	10-1-60 thru 6-30-61
<u>College of Arts and Sciences</u>		
<u>Physics and Astronomy</u>		
Wendy L. Townsend (National Science Foundation-J. G. Daunt-Rotary 12562)	Assistant	9-16 thru 9-30-60
<u>College of Dentistry</u>		
<u>Dentistry</u>		
William C. Maddox	Instructor (part time)	10-1-60 thru 9-30-61
<u>College of Medicine</u>		
<u>Pathology</u>		
Lynn M. Shawhan (Rotary 11013) University Hospital	Research Assistant	9-6-60 - Indefinite
<u>Dietary - Patient's Area</u>		
Garretta Griffin	Food Service Worker I	8-27-60 - Indefinite
Phyllis Smith	Food Service Worker I	9-6-60 - Indefinite
<u>Emergency Room</u>		
Donnis L. Dayton	Nurse III	8-28 thru 9-10-60
<u>Housekeeping</u>		
Florence Clayton	Domestic Worker I	8-14-60 - Indefinite
Arie Lofton	Domestic Worker I	8-18 thru 8-31-60
Catherine A. Paese	Clerk Typist II	9-18 thru 9-24-60
<u>Nursing Care</u>		
Marlene D. Corino	Nurse II	9-13-60 - Indefinite
Thais L. Sikora	Nurse II	10-1 thru 10-7-60
Minnie C. Cockrell	Practical Nurse	8-21-60 - Indefinite
Blanche L. Shipe	Nursing Aide II	8-20-60 - Indefinite
Marietta Finch	Nursing Aide I	8-6 thru 9-3-60
Ethel M. Blake	Clerk I	9-13-60 - Indefinite

October 10, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Business and Finance Division

Physical Plant

Hospital Maintenance

Albert H. Thoma Painter 8-6-60 - Indefinite

Roads and Grounds

James Dale Laborer II 9-1 thru 9-5-60

Tinners

Ludwig Bielec Maintenance Repairman II 9-1 thru 9-12-60

Instruction and Research Division

Institute for Research in Vision

Gerald Westheimer Associate Professor 10-1-60 thru 6-30-61
(K-1)

Library

Nancy L. Rhoades Reference Assistant 9-26-60 - Indefinite
Sonja S. Miller Library Assistant II 9-1-60 - Indefinite

Research Foundation - Rotary 11325

Maryellen C. Lemaster Research Assistant 9-8 thru 12-31-60

Student Relations Division

Dean of Men's Office

Garlena A. Bauer Clerk Typist II 9-1 thru 9-3-60

Special Services Division

Physical Education for Men

Seymour Kleinman Instructor 10-1-60 thru 9-30-61

Men's Residence Halls - Rotary 8200

Irene Jenkins Domestic Worker I 8-24 thru 9-1-60

October 10, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Men's Residence Food Service, 2603 - Rotary 8200

Elizabeth J. Burden	Cook II	9-16 thru 9-30-60
Carrie M. Cone	Cook I	9-16 thru 9-30-60
Thelma B. Brown	Cook I	9-16 thru 9-30-60
Joseph C. Turner	Custodial Worker II	9-16 thru 9-30-60
Stella K. Evans	Food Service Worker II	9-16 thru 9-30-60
Willie M. Childs	Food Service Worker II	9-16 thru 9-30-60
Evelyn T. Tucker	Food Service Worker II	9-16 thru 9-30-60
Mary A. Willis	Food Service Worker II	9-16 thru 9-30-60
Geneva M. Bradley	Food Service Worker I	9-16 thru 9-30-60
Pauline F. Walker	Food Service Worker I	9-16 thru 9-30-60
Dora Duckett	Food Service Worker I	9-16 thru 9-30-60
Leare O. Holliman	Food Service Worker I	9-16 thru 9-30-60
Medrith L. Quinchett	Food Service Worker I	9-16 thru 9-30-60
Lola M. Robinson	Food Service Worker I	9-12 thru 9-30-60
Willie Mae Slade	Food Service Worker I	9-16 thru 9-30-60
Betty J. Shields	Food Service Worker I	9-16 thru 9-30-60

Men's Residence Food Service, 2629 - Rotary 8200

M. Grace Jones	Cook III	9-29 thru 9-30-60
Sadie Theis	Cook II	9-29 thru 9-30-60
Nora Cofer	Cook I	9-29 thru 9-30-60
Bertha Waugh	Cook I	9-27 thru 9-30-60
Nathaniel Brown	Custodial Worker II	9-29 thru 9-30-60
Catherine D. Heimann	Food Service Worker II	9-29 thru 9-30-60

Neil Hall Food Service, 2621 - Rotary 8200

Elizabeth Munnerlyn	Cook III	9-1 thru 9-30-60
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Women's Residence Food Service, 2629 - Rotary 8200

Gustina Gwyn	Cook III	9-20 thru 9-30-60
Darold Cosby	Cook IV	9-26 thru 9-30-60
Juanita Ellis	Cook II	9-20 thru 9-30-60
Doris E. Swain	Cook II	9-20 thru 9-30-60
Eloise Baker	Cook I	9-20 thru 9-30-60
Carrie Graham	Cook I	9-20 thru 9-30-60
Gladys Montgomery	Cook I	9-20 thru 9-30-60
Hattie Pierce	Cook I	9-20 thru 9-30-60
Thelma Gay	Baker I	9-20 thru 9-30-60
Ernest Berry	Custodial Worker II	9-22 thru 9-30-60
Herbert Breckenridge	Custodial Worker II	9-26 thru 9-30-60
George H. Bumgardner	Custodial Worker II	9-18 thru 9-30-60
Hayward C. Childs	Custodial Worker II	9-30 thru 9-30-60 (1 day)
Bennie Williams	Custodial Worker II	9-16 thru 9-30-60
Beatrice Evans	Dietitian IV	9-28 thru 9-30-60
Rachel Hill	Food Service Supervisor	9-16 thru 9-30-60
Mary E. Jefferson	Food Service Worker II	9-16 thru 9-30-60
Beatrice Price	Food Service Worker II	9-20 thru 9-30-60
Linda Shier	Food Service Worker II	9-16 thru 9-30-60
Charlie M. Tucker	Food Service Worker II	9-16 thru 9-30-60
Carrie Wilson	Food Service Worker II	9-16 thru 9-30-60

October 10, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Women's Residence Food Service, 2629 - Rotary 8200 (continued)

Rosalie Bradley	Food Service Worker I	9-17 thru 9-30-60
Ruth M. Buckner	Food Service Worker I	9-20 thru 9-30-60
Willie Ann Cox	Food Service Worker I	9-1 thru 9-30-60
Annie M. Graham	Food Service Worker I	9-20 thru 9-30-60
Adell J. Gullick	Food Service Worker I	9-16 thru 9-30-60
Frances Littlefield	Food Service Worker I	9-20 thru 9-30-60
Margaret L. Long	Food Service Worker I	9-24 thru 9-30-60
Frances H. McClain	Food Service Worker I	9-16 thru 9-30-60
Cale E. Singer	Salad Cook II	9-26 thru 9-30-60

Laundry - Rotary 15910

Eva P. Pinkerman	Laundry Worker I	9-1 thru 9-14-60
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Cancellation of Leave of Absence

Men's Residence Halls - Rotary 8200

Mary M. Dougherty	Clerk Typist II	8-25-60
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Corrections

The resignation date of Grace Stewart, Clerk Stenographer II, Psychology, was changed from September 16 to August 31, 1960.

The resignation date of Carole J. Isenagle, Clerk II, University Hospital, Admitting, was changed from September 14 to September 11, 1960.

The resignation date of Kay M. Whittington, Nurse II, University Hospital, Emergency Room, was changed from October 8 to September 30, 1960.

The leave of absence date of Janet J. McGovern, Clerk Typist II, University Hospital, Medical Records, was changed from June 1, 1960 thru August 31, 1960 to June 1, 1960 thru September 30, 1960.

The leave of absence date of Rhona S. Kirkpatrick, Nurse V, University Hospital, Nursing Administration, was changed from September 26, 1960 to October 1, 1960.

The resignation date of John R. Wheeler, Attendant II, University Hospital, Nursing Care, was changed from September 10, 1960 to September 11, 1960.

The resignation date of Lloyd T. Grinston, Attendant I, University Hospital, Nursing Care, was changed from September 8 to September 5, 1960.

The resignation date of D. Jean Notter, Nurse I, University Hospital, Out Patient Nursing, was changed from September 18 to September 22, 1960.

October 10, 1960 meeting, Board of Trustees

Corrections (continued)

The salary of Dianne Taylor, Physical Therapist, University Hospital, Physical Medicine, was changed from \$4404. to \$4584. per year, effective July 1, 1960.

The salary of Dorothy S. Wilke, Physical Therapist, University Hospital, Physical Medicine, was changed from \$4404. to \$4584. per year, effective July 1, 1960.

The budget salary of Tibor Rado, University Research Professor, Graduate School, was changed from \$13,422. to \$13,572. per year, effective October 1, 1960.

The budget salary of James A. Williams, Groundskeeper, Physical Plant, Roads and Grounds, was changed from \$3600. to \$3456. per year, effective July 1, 1960.

The resignation date of Dominique C. Foata, Research Associate, Research Foundation, Rotary 11325, was changed from September 15, 1960 to August 31, 1960.

The ending date of the leave of absence of Margaret M. Smith, Clerk IV, Student Relations Division, was changed from August 31 to September 30, 1960.

The budget salary of Merrill K. Luther, Specialist, Agricultural Education, ICA India, was changed from \$10,626. to \$11,550. per year, effective July 1, 1960.

The budget salary of Chester L. Sterling, Educational Technical Specialist, ICA India, was changed from \$11,212. to \$12,210. per year, effective July 1, 1960.

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Transfers

Lois Hellwig Dillon, Instructor (County Extension Agent, Home Economics) Wyandot County, Agricultural Extension Service, transferred from Wood County, effective 10-1-60.

Donna L. Repp, Clerk Stenographer I, Agricultural Extension Service transferred from Plant Pathology to Consumer Food Marketing, effective September 16, 1960.

Lillie L. Turner, Nursing Aide II, University Hospital, transferred from Oxygen Therapy to Proctoscopy, effective September 6, 1960.

Paul E. Rawson, Attendant II, University Hospital, transferred from Nursing Care to Receiving Room, effective October 1, 1960.

Brenda L. Olson, Technical Assistant, p.t., Pediatrics, Rotary 12301, transferred from Medical Administration, Rotary 12301, effective September 1, 1960.

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October 10, 1960 meeting, Board of Trustees

Return from Leave of Absence

<u>Name</u>	<u>Title</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>		
Charles J. Reutter	Instructor (County Extension Agent, 4-H) Morrow County	9-1-60
Norma T. Bobo	Clerk Stenographer I, Plant Pathology Extension	9-19-60
<u>College of Medicine</u>		
<u>University Hospital</u>		
<u>Dietary - Patient's Area</u>		
Lorena M. Cathie	Food Service Supervisor I	9-13-60
Garretta Griffin	Food Service Worker I	9-2-60
<u>Medical Records</u>		
Delores J. Good	Clerk II	9-11-60
<u>Nursing Care</u>		
Shirley A. Brown	Nurse III	8-21-60
Blanche L. Shipe	Nursing Aide II	9-7-60
<u>Business and Finance Division</u>		
<u>Administration</u>		
Patricia A. Stoll	Clerk Typist II	9-1-60
<u>Physical Plant</u>		
<u>Police and Watchmen</u>		
Leo Fitzsimmons	Policeman I	9-6-60
<u>Instruction and Research Division</u>		
<u>Library</u>		
Sonja S. Miller	Library Assistant II	9-12-60
<u>Men's Residence Halls - Rotary 8200</u>		
Patricia S. K'Miller	Clerk Typist II	9-6-60
<u>Print Shop - Rotary 15970</u>		
June E. Johnson	Bindery Worker II	9-1-60
<u>Ohio Union - Rotary 16101</u>		
Shirley A. Musick	Clerk Typist II	8-29-60

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October 10, 1960 meeting, Board of Trustees

Report of Name Changes

<u>From</u>	<u>Title</u>	<u>To</u>
<u>Agricultural Extension Service</u>		
Lois J. Hellwig	Instructor (County Extension Agent, Home Economics) Wyandot County	Lois H. Dillon
Margo E. Lacy	Clerk Stenographer II, Animal Science Extension	Margo L. Thomas
Martha Clark	Key Punch Operator I, Dairy Science Extension	Martha C. Gibson
<u>College of Education</u>		
<u>Psychology</u>		
Joyce E. Kasner	Assistant	Joyce E. Karsko
<u>College of Medicine</u>		
<u>School of Nursing</u>		
Billie R. Jordan	Technical Assistant	Billie R. Gramlich
<u>Ophthalmology</u>		
A. Doswell Gentry	Research Associate	A. Doswell Gracy
Shirley A. Landsittel	Research Assistant	Shirley A. Lott
<u>Preventive Medicine</u>		
Marian Idle	Nutrition Resident	Marian I. Hammond
<u>University Hospital</u>		
<u>Bio-Chemistry Laboratory</u>		
Elouise Rogers	Laboratory Technologist	Elouise Thomas
<u>Dietary - Patients Area</u>		
Dorothy E. Bailey	Food Service Worker II	Dorothy E. Napper
Charlene A. Howard	Food Service Worker I	Charlene A. McDaniels
<u>Nursing Care</u>		
Harriet Ann Gordon	Nursing Aide I	Harriet Ann Johnson

October 10, 1960 meeting, Board of Trustees

Report of Name Changes (continued)

<u>From</u>	<u>Title</u>	<u>To</u>
<u>Operating Room</u>		
Carole J. Meshot	Nurse II	Carole J. Singer
<u>Radiology</u>		
Charlot M. Borland	Clerk Typist I	Charlot M. Walker
<u>Business and Finance Division</u>		
<u>Administration</u>		
Linda L. Young	Clerk Typist I	Linda Lou Phillips
<u>Instruction and Research Division</u>		
<u>Research Foundation - Rotary 11325</u>		
Patricia L. Roney	Research Assistant	Patricia R. Mills
<u>Men's Residence Food Service - Rotary 8200</u>		
Charlotte L. Corbett	Baker II	Charlotte L. Rogers
Betty J. Wade	Food Service Worker I	Betty J. Shields
<u>Women's Residence Food Service - Rotary 8200</u>		
Adell E. Jordan	Food Service Worker I	Adell J. Gullick
<u>Women's Residence Halls - Rotary 8200</u>		
Susan Connett	Assistant Head Resident Mack Hall	Susan C. Schwartz

Upon motion of Judge Gorman, seconded by Mr. Patton, the personnel changes were unanimously approved by roll call vote.

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Thereupon the Board adjourned to meet Friday, November 11, 1960, at the University at 10 a. m.

Attest:

(Signed) John T. Mount
Secretary

(Signed) Stanley C. Allyn
Chairman

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND FIFTY-THIRD MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, November 11, 1960

The Board of Trustees met Friday, November 11, 1960, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: John W. Bricker, Vice Chairman, Forrest G. Ketner, Thomas F. Patton, Alan B. Loop and Judge Robert N. Gorman.

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The minutes of the last meeting were approved.

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President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Establishment of Institute for Perinatal Studies

On October 11 the Faculty Council approved a recommendation from the Council on Research for the establishment of an Institute for Perinatal Studies and requested the President to submit the recommendation to the Board of Trustees for approval. The perinatal period is defined as the twenty weeks uterogestation through twenty-eight days of neonatal life.

The purposes of the Institute shall be:

1. To plan, encourage, support, and direct significant scientific research in the perinatal period.
2. To train research personnel in the area of perinatal morbidity and mortality studies.
3. To make available the results of significant perinatal morbidity and mortality studies.
4. To develop inter-disciplinary adult education programs seeking a decrease in perinatal morbidity and mortality.

The membership of the Institute shall consist of those persons who have evidenced significant interest in perinatal problems and who are approved by the Administrative Board.

The Institute shall have an Administrative Board and two Co-Directors. The Co-Directors shall be members of the University Faculty appointed by the Board of Trustees upon the recommendation of the Administrative Board; the Vice President, Instruction and Research; and the President. The Co-Directors shall have the responsibility and authority for administering the program of the Institute subject to the policies established by the Administrative Board.

The Administrative Board shall consist of two members elected by the members of the Institute, two members appointed by the Council on Research, and four ex-officio members. The latter shall be the Dean of the Graduate School; the two Co-Directors; and the Associate to the Vice President, Research Development and Institutes. Of the ex-officio members only the Dean of the Graduate School shall hold the right to vote.

I recommend that the Board of Trustees approve the action of the Faculty Council to establish at The Ohio State University an Institute for Perinatal Studies operating under the general provisions set forth and for the purposes outlined above.

Upon motion of Mr. Patton, seconded by Mr. Ketner, the above general recommendation was unanimously approved by roll call vote.

I. GENERAL RECOMMENDATIONS (continued)

B. Rules and Regulations - Telephone Toll Charges and Duplication of Keys

Section 3345.04 of the Ohio Code provides authority for the University Police to ". . . arrest, without warrant, any person trespassing upon the grounds or destroying property of the institution, or violating a law of the state or violating a rule or regulation properly prescribed by the governing board of the institution . . ."

In view of the requirement under the law for the Board to "properly prescribe" rules or regulations, the following additions to said rules and regulations are presented for approval:

1. The making of long distance telephone calls from any University telephone and charged to that telephone without proper authority is expressly prohibited.
2. All official University keys are to be issued exclusively by the Service Department. The duplication of any of these keys by any person is expressly prohibited.

Upon motion of Mr. Loop, seconded by Judge Gorman, the above rules were unanimously adopted as an official addition to the rules and regulations of the University.

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II. PERSONNEL CHANGES

In addition to the regular personnel changes recommended for approval at this meeting, I wish to recommend the following appointment:

A. Appointment

College of Medicine

James V. Warren, appointed to the position of Professor and Chairman of the Department of Medicine, effective April 1, 1961, at an annual rate of \$25,068.00.

Upon motion of Mr. Ketner, seconded by Mr. Loop, the personnel changes were unanimously approved by roll call vote.

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November 11, 1960 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS

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

It is recommended that the research agreements heretofore entered into between The Ohio State University and The Ohio State University Research Foundation setting up the following projects be reported to the Board of Trustees for information and record:

1. Government Contracts - Federal

- a. U.S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois. For Study of Complex Beta Decay Spectra (to be known as U.S. Atomic Energy Commission Project No. 713 - Sup. #4 - Departments of Chemistry and Physics). Gross Value - \$37,500.00.
- b. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For Isolation of Enteric Viruses from Swine (to be known as National Institutes of Health Project No. 791 - Ext. #3 - Department of Bacteriology). Gross Value - \$8,855.00.
- c. Department of the Navy, Office of Naval Research, Washington 25, D. C. For an investigation of Properties of Non-metallic Solids at Low Temperatures, by Use of Nuclear Magnetic Resonance Techniques (to be known as Office of Naval Research Project No. 989 - Amend. #1 - Department of Physics). Gross Value - \$30,250.00.
- d. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Characteristics of Enamel and Dentin for Restorations (to be known as National Institutes of Health Project No. 1025 - Ext. #1 - College of Dentistry). Gross Value - \$2,000.00.
- e. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Lipid Metabolism: Absorption and Transport (to be known as National Institutes of Health Project No. 1033 - Ext. #1 - Department of Physiological Chemistry and Pharmacology). Gross Value - \$14,465.00.
- f. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Chemistry of the Lipids of Human Plasma Beta-Lipoproteins (to be known as National Institutes of Health Project No. 1036 - Ext. #1 - Department of Physiological Chemistry and Pharmacology). Gross Value - \$7,762.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (cont.)

- g. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Ornithine Transcarbamylase Biosynthesis in Bacteria (to be known as National Institutes of Health Project No. 1043 - Ext. #1 - Department of Agricultural Biochemistry).
Gross Value - \$13,160.00.
- h. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Teflon As A Tendon Substitute (to be known as National Institutes of Health Project No. 1047 - Ext. #1 - Department of Surgery).
Gross Value - \$8,124.00.
- i. Commander, Rome Air Development Center, Air Research and Development Command, Griffiss Air Force Base, New York. For High Gain Antenna Realization and Tracking Study (to be known as Rome Air Development Division Project No. 1072 - Sup. #2 - Department of Electrical Engineering).
Gross Value - \$60,000.00.
- j. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio. For Simulation Facility for Human Factors Research (to be known as Wright Air Development Division Project No. 1087 - Sup. #1 - Departments of Psychology and Electrical Engineering).
Gross Value - \$269,972.00.
- k. Institute of Technology, Air University, United States Air Force, Wright-Patterson Air Force Base, Ohio. For Services to Further Develop Curricula and Present Courses of Instruction, Advanced Logistics and Air Materiel Command Logistics Education Program (to be known as Institute of Technology, WPAFB Project No. 1175 - New - Department of Business Organization).
Gross Value - \$612,305.00.
- l. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio. For a Study of Electromagnetic Window Dielectric Techniques (to be known as Wright Air Development Division Project No. 1180 - New - Department of Electrical Engineering).
Gross Value - \$80,000.00.
- m. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Chemical Reactions of Coordinated Functional Groups (to be known as National Institutes of Health Project No. 1185 - New - Department of Chemistry).
Gross Value - \$11,097.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (cont.)

- n. Headquarters, U. S. Army Medical Research and Development Command, Office of the Surgeon General, Washington 25, D. C. For an investigation of Carbohydrate Derivatives for Protection from Radiation Damage (to be known as USAMRDC, Office of Surgeon General Project No. 1187 - New - Department of Chemistry).
Gross Value - \$20,000.00.
- o. United States Army, Chemical Corps Biological Laboratories, Fort Detrick, Maryland. For Studies on Mixed Aerosol Infections in Monkeys (to be known as Chemical Corps Biological Laboratories Project No. 1188 - New - Department of Medicine).
Gross Value - \$38,200.00.
- p. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland. For an investigation of Mechanism of Enzyme Action (to be known as National Institutes of Health Project No. 1189 - New - Department of Chemistry).
Gross Value - \$13,257.00.
- q. National Science Foundation, Washington 25, D. C. For Exchange Scientist, Antarctic Program for Research in Glaciology and Glacial Geology with USSR (to be known as National Science Foundation Project No. 1190 - New - Department of Geology).
Gross Value - \$27,337.00.
- r. National Science Foundation, Washington 25, D. C. For a Visual Study of the Laminar Sublayer in Turbulent Flow (to be known as National Science Foundation Project No. 1191 - New - Department of Chemical Engineering).
Gross Value - \$28,900.00.
- s. National Science Foundation, Washington 25, D. C. For Analysis of IGY-IGC Antarctic Glaciological Data (to be known as National Science Foundation Project No. 1192 - New - Department of Geology).
Gross Value - \$24,378.00.
- t. Commander, Air Force Command & Control Development Division, Air Research & Development Command, Laurence G. Hanscom Field, Bedford, Mass. For Fabrication of Star-Atlas of the Northern Calotte (to be known as Air Force Command & Control Development Division Project No. 1193 - New - Department of Geology).
Gross Value - \$24,000.00.
- u. Douglas Aircraft Company, Inc., Santa Monica Division, Santa Monica, California. For Wind Tunnel Tests on 9-Probe Head (to be known as Douglas Aircraft Company, Inc. Project No. 1194 - New - Department of Aeronautical Engineering).
Gross Value - \$4,500.00.

November 11, 1960 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 (cont.)

- v. Classified Program (to be known as Classified Program Project No. 1186 - New - Department of Aeronautical Engineering).
Gross Value - \$46,760.00.

TOTAL - Government Contracts - Federal - \$1,382,822.00.

2. Industrial and Other Contracts

- a. University of Illinois, Business Office, Purchasing Division, 203 Administration Building E, Urbana, Illinois. For Transmission of Pulsed Radio Signals at 6.4MC/S (to be known as University of Illinois Project No. 473 - Mod. #25 - Department of Electrical Engineering).
Gross Value - \$800.00.
- b. Eastman Kodak Company, Apparatus and Optical Division, 400 Plymouth Avenue N., Rochester 4, New York. For an investigation of Stellar Background Problems (to be known as Eastman Kodak Company Project No. 1049 - C.N. #3 - Department of Physics and Astronomy).
Gross Value - \$10,000.00.
- c. The Procter and Gamble Company, M.A. & R. Building, Ivorydale, Cincinnati 17, Ohio. For an investigation of Role of Carbonic Anhydrase in Oral Calculus Formation (to be known as The Procter and Gamble Company Project No. 1119 - Ext. #1 - College of Dentistry and Department of Pathology).
Gross Value - \$7,884.00.

TOTAL - Industrial and Other Contracts - \$18,684.00.

The foregoing twenty-five contracts for research in cooperation with Government, Industry, and Other represent a gross income of \$1,401,506.00.

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

During the period from September 22 through October 27, 1960, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Government Research Contract

- a. EES-179 "Development of Improved Methods for Financial 'Cash' Forecasting," Department of Highways, State of Ohio, Columbus, Ohio.
Gross Value - \$22,575.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial Research Contracts

- a. EES-105 "Analysis of Trucking Company Operations," Suburban
(Ext. #10) Motor Freight Company, Columbus, Ohio
Gross Value - \$8,640.00.
- b. EES-156 "Cavitette Systems Research," Yeomans Brothers
(Ext. #4) Company, Melrose Park, Illinois.
Gross Value - \$1,440.00.
- c. EES-160 "Conventional Anaerobic-Aerobic Waste Disposal,"
(Ext. #2) The Ohio Septic Tank Association, Columbus, Ohio.
Gross Value - \$3,000.00.
- d. EES-172-A "A Study of the Rheologic Properties of Bituminous
Concrete," Asphalt Institute Research Foundation,
College Park, Maryland.
Gross Value - \$3,000.00.
- e. EES-172-B "A Study of the Rheologic Properties of Bituminous
Concrete," National Bituminous Concrete Associations
Fund, Washington, D. C.
Gross Value - \$2,000.00.

TOTAL - Industrial Research Contracts - \$18,080.00.

The foregoing six contracts for research at the Engineering Experiment Station represent a gross income of \$40,655.00.

Upon motion of Mr. Patton, seconded by Judge Gorman, the above contracts were unanimously approved.

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C. The Ohio State University School of Nursing and the Children's Hospital of Columbus, Ohio

It is recommended that the President be authorized to sign an agreement identified as the "Pediatric Nursing Affiliation Agreement," between The Ohio State University and the Children's Hospital of Columbus, Ohio. Under the provisions set forth in this agreement the Children's Hospital will make available to students enrolled in the School of Nursing of The Ohio State University the necessary facilities for instruction in the field of pediatric nursing. Instructors from the School of Nursing will be assigned to teach the course, Nursing 573, Pediatric Nursing.

Upon motion of Mr. Loop, seconded by Judge Gorman, the President was authorized to sign the agreement referred to in the above recommendation.

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IV. GIFTS

A. Administered Through the Development Fund

1. \$34,329.25 in stock and real estate for the Charles W. Foulk Memorial Fund as follows:

36 shares American Telephone and Telegraph Company capital stock valued at \$3,262.50

50 shares American Tobacco Company common stock valued at \$3,056.25

119 shares Goodyear Tire & Rubber Company common stock valued at \$4,209.62

41 shares Pacific Gas and Electric Company common stock valued at \$2,700.88

100 shares F. W. Woolworth Company capital stock valued at \$6,600.00

Real estate at 275 East Lane Avenue valued at \$14,500.00

The Charles W. Foulk Memorial Fund

The Charles W. Foulk Memorial Fund was established October 10, 1960, by a bequest to the Development Fund from Charles W. Foulk, B. A. '94, former Professor of Chemistry at the University. The principal is to be invested in the University's Investment Portfolio under rules and regulations adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest as occasion dictates.

The income is to be 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. The principal may also be invaded to the extent of part or all of it and expended in the same manner as provided for the use of the income.

Upon motion of Mr. Ketner, seconded by Judge Gorman, the foregoing gift was accepted by unanimous vote.

B. Report from The Ohio State University Development Fund

I wish to report that in September, 1960, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>No. of Gifts</u>	<u>Amount</u>
Alumni	404	\$ 6,745.38
Individuals, Other Than Alumni	25	1,232.80
Non-Profit Organizations	34	75,015.00
Business Concerns	15	15,880.00
	<u>478</u>	<u>\$98,873.18</u>

Of these gifts, 332 totaling \$2,307.00 were undesignated and 146 totaling \$96,566.18 were designated.

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V. EXTRAS AND CREDITS TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, I recommend that the Extra and Credit Orders to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds from Item 850 Capital Improvements, H. B. 1124, (in accordance with the provisions of H. B. 1124) unless a source of funds in each case is otherwise indicated:

A. Sidewalks for College Road and Mirror Lake Hollow

General Contract

It is recommended that 4500 paving bricks belonging to the University be used in lieu of new paving brick as specified. Deduct \$225.00

These funds will be credited to Item 074 New Roads, Walkways and Pedestrian Bridge, H. B. 1124.

B. Bridge Sidewalks

General Contract

It is recommended that the following changes be made:

1. Extra labor in adapting cantilever beams to the "as found" conditions on the job. Add \$190.00.
2. Extend the retaining walls at each of the four corners of the bridge to support fill for approach walks. Add \$90.00.
3. Add stonework on road bridge piers for better appearance. Add \$317.00.
4. Omit 90 sq. ft. of mastic expansion joint material not needed. Deduct \$25.00.
5. Omit 160 dowel rods found to be unnecessary. Deduct \$237.00.
6. Omit 27 lin. ft. of piling not needed for construction. Deduct \$122.00.

Net addition \$209.00

Funds for this extra order will be provided in Item 074 New Roads, Walkways and Pedestrian Bridge, H. B. 1124.

C. College of Arts, Addition to Chemistry Building

General Contract

It is recommended that louvres be installed in four doors at an extra cost of \$250.00.

V. EXTRAS AND CREDITS TO CONTRACTS (continued)

C. College of Arts, Addition to Chemistry Building (continued)

General Contract (continued)

It is further recommended that 135 interior doors which do not meet the specifications but are acceptable be installed at a credit to the contract of \$135.00.

Net addition \$115.00

D. Remodel McPherson Laboratory

Heating and Ventilating Contract

It is recommended that a new 2" steam line connecting the steam lines for laboratory use in the north half of the building with similar steam lines in the south half of the building be installed. Extra cost, \$304.00.

It is further recommended that a concrete platform with steel pipe column supports for the condensate pump in Room 154 be provided. Extra cost, \$320.00.

Total addition \$624.00

Funds for this extra order will be provided from Item 067 Remodel McPherson Laboratory, H. B. 1124.

E. Animal Science Building and Remodeling of Plumb Hall

Plumbing Contract

It is recommended that concrete be removed from the existing 4" fibre duct conduit in tunnel slab along Stadium Drive in order to properly install primary cable to the new building.

Add \$1,126.00

F. Expansion and Remodeling of University Police Station

General Contract

It is recommended that the following changes be made:

1. Increase the thickness of all doors to accommodate morticed type locks. Add \$29.00.
2. Substitute 'C' group asphalt tile for specified tile in the Squad Room. Add \$25.00.
3. Move two thermostats for unit heaters; make a new connection for toilet room ventilating fan; and provide double pole switches in lieu of single pole in the Interrogation Room. Add \$97.00.

Total addition \$151.00

V. EXTRAS AND CREDITS TO CONTRACTS (continued)

F. Expansion and Remodeling of University Police Station (continued)

General Contract (continued)

Funds for this extra order will be provided from Item 081 Improvement of Existing Physical Plant, H. B. 1124.

G. Pomerene Refectory Kitchen Rehabilitation and Expansion

Plumbing Contract

It is recommended that various changes be made in the plumbing work which were not included in the plans and specifications. When the partitions around a series of duct openings and certain suspended ceilings were removed, it was found that certain pipes, which had not been indicated on the original drawing were in locations which interfered with the new remodeling work. It was also discovered that the main service lines for some of the hot and cold water and hot water recirculation were located in a ventilating tunnel, a portion of which was to be abandoned. It was impossible to determine the existence or the exact location of these pipes and lines at the time drawings were being prepared and provision must be made for them at this time.

Add \$2,112.00

Funds for this extra order will be provided in G-2-Q Pomerene Refectory Kitchen, H. B. 831.

Heating and Ventilating Contract

It is recommended that the furnishing of plate type cooling coils for the ice cream counter and the milk counter be omitted since they are also specified in the Kitchen Equipment Contract and it is believed to be more satisfactory to have them built into the counters as a part of this contract.

Deduct \$141.00

Funds will be returned to Item 071 Pomerene Refectory Kitchen, Rehabilitation and Expansion, H. B. 1124.

H. Married Student Housing Project No. 2

General Contract

It is recommended that in the kitchens of the two-bedroom apartments there be provided one special corner base kitchen cabinet unit with provision for a single bowl sink and one straight base cabinet unit with plain counter top, in lieu of two straight base cabinet units with provision for a double bowl sink unit as originally specified. The use of a corner unit

V. EXTRAS AND CREDITS TO CONTRACTS (continued)

H. Married Student Housing Project No. 2 (continued)

General Contract (continued)

with door on the diagonal front face provides more room for the dryer and also slightly more storage space.

Add \$2,280.00

Plumbing Contract

It is recommended that in connection with the above change in kitchen cabinets, a single bowl stainless steel sink located in the revised corner base cabinet unit be provided in lieu of a double bowl sink in a straight base unit.

Deduct \$520.00

Outside Services Contract

It is recommended that a new 1-1/2" black steel pipe gas line with welded connections, be routed around new construction to service existing temporary buildings to the east and south of the project.

Add \$715.00

Funds will be provided in Married Housing Construction Account for these extra orders.

I. Pomerene Refectory Kitchen Rehabilitation and Expansion

During the course of this remodeling project, it became apparent that some painting and remodeling would be required in the dining room and rest room areas. This remodeling should be done while the dining room is not in service and by the contractors in the kitchen area as extras to their contracts. It is desired to paint the walls, rehabilitate the air conditioning, rewire and replace light fixtures and install acoustical ceiling in the corridor. The entrance doors also need replacing, due to the constant maintenance required on the existing doors. The rest room area needs certain revisions in the plumbing and replacement of worn out, obsolete fixtures. The extra cost for this work will be as follows:

General Contract	\$ 8,225.00
Electrical Contract	1,885.00
Heating and Ventilating Contract	3,360.00
Plumbing Contract	1,947.00
	<u>\$15,417.00</u>

Funds will be provided in Item 071 Pomerene Refectory Kitchen, Rehabilitation and Expansion, H. B. 1124.

Upon motion of Judge Gorman, seconded by Mr. Patton, the above recommendations individually and collectively were unanimously approved by roll call vote.

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VI. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Installation of Vinyl Tile Floor in Emergency Room Area, University Hospital

This project is payable from Rotary 807, University Hospital.

B. Replacement of Chain Link Backstop Fence on Tennis Courts

This project is payable from Rotary 12640 Physical Education.

C. Institute for Research in Vision - Phase II

This project is payable from G-2-K (U. S. Public Health Service Grant), H. B. 831, Lions Club Gift and K-1 Eye Research, H. B. 831.

D. Fire Stops and Seals for the Shaftways in University Hospital (Revised)

This project is payable from Item 088 Improvement of Existing Physical Plant, University Hospital, H. B. 1124.

E. Mershon Auditorium Signboard

This project is payable from Senior Class Memorial Funds.

F. Ice Rink, Phase II

This project is payable from G-2-R Ice Rink, H. B. 831.

Upon motion of Mr. Patton, seconded by Mr. Ketner, the above recommendations were unanimously approved by roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above listed projects for and on behalf of the Board of Trustees. Vice President Carson was directed to follow normal University procedure in advertising for bids. If any satisfactory bids are received, the Vice President will proceed with the award of contracts to the lowest and best bidders and report to the Board of Trustees on the matter at a later meeting.

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VII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Ice Rink, Phase I

Bids were received for this project on October 18, 1960, and the award of contracts recommended to the low bidders as stated below:

VII. REPORT OF AWARD OF CONTRACTS (continued)

A. Ice Rink, Phase I (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (11 bids received)		
General Maintenance & Engineering Co. (Cols.)		
Base bid	\$128,934.00	\$160,154.00
Alt. G-1 Roof Insulation	6,787.00	6,000.00
Alt. G-2 Subst. Aluminum	2,552.00	5,000.00
Alt. G-3 Gable Ends	2,207.00	7,500.00
Alt. G-4 Alum. Gable Ends	276.00	500.00
Total general contract	<u>\$140,756.00</u>	<u>\$179,154.00</u>

<u>Plumbing Contract</u> (5 bids received)		
J. F. Oelgoetz Co. (Cols.)	13,500.00	14,200.00
TOTAL CONTRACTS	<u>\$154,256.00</u>	<u>\$193,354.00</u>

Funds for this project are provided in G-2-R Ice Rink, H. B. 831.

B. Remodel Robinson Laboratory (Readvertisement)

Bids were received as a result of readvertising the Electrical Contract for this project on October 20, 1960, and the award of contract recommended to the low bidder as stated below after telephone approval by the Board of Trustees:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u> (4 bids received)		
Blum & Son Electric, Inc. (Cols.)		
Base bid	\$133,000.00	\$150,000.00
Alt. E-1 CO Exhaust system	108.00	150.00
Alt. E-2 Lightolier fixtures	3,600.00	4,200.00
Total electrical contract	<u>\$136,708.00</u>	<u>\$154,350.00</u>

Funds for this project are provided in Item 072 Remodel Robinson Laboratory, H. B. 1124.

Previous action of the Board of Trustees on September 9, 1960, regarding this contract is hereby nullified.

C. Rearrangement of Primary Services to Robinson Laboratory and Industrial Engineering Building

Bids were received for this project on October 11, 1960, and the award of contract was recommended to the low bidder as stated below after telephone approval by the Board of Trustees:

VII. REPORT OF AWARD OF CONTRACTS (continued)

C. Rearrangement of Primary Services to Robinson Laboratory and Industrial Engineering Building

	<u>Low Bid</u>	<u>Est. of Cost</u>
(6 bids received)		
Jess Howard Electric Co. (Cols.)	\$37,482.00	\$35,000.00

Funds are provided for this project in Item 075 Additional Underground Utilities, H. B. 1124.

D. Replacement and Repair of Gas Line to Stadium

Bids were received for this project on October 18, 1960, and the award of contract was recommended to the low bidder as stated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(5 bids received)		
J. A. Guy, Inc. (Cols.)	\$ 9,550.00	\$20,000.00

Funds for this project are provided as follows: 60% from Item 075 Additional Underground Utilities, H. B. 1124, and 40% from the Athletic Department Rotary Fund.

E. Repairs to Roof, Gutters, and Downspouts on the Community Building, River Road Housing Project

Bids were received for this project on October 21, 1960, and the award of contract was recommended to the low bidder as stated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(3 bids received)		
Kromer, Inc. (Cols.)	\$ 4,841.00	\$ 5,500.00

Funds for this project are provided in Rotary 8200.

F. Administration Building, Remodeling Third Floor Over Atrium, Phase I

Bids were received for this project on October 21, 1960, and the award of contract was recommended to the low bidder as stated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(8 bids received)		
Kautz Construction Company (Cols.)	\$12,000.00	\$22,000.00

Funds are provided in Item 081 Improvement of Existing Physical Plant, H. B. 1124, for this project.

VII. REPORT OF AWARD OF CONTRACTS (continued)

G. Storage Addition to WOSU-TV

Bids were received for this project on October 21, 1960, and the award of contracts recommended to the low bidders as stated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(12 bids received)		
Vardussy Construction Co. (Cols.)		
Base bid	\$22,386.00	\$29,475.00
Alt. G-1 Add Toilets	1,229.00	1,850.00
Alt. G-2 Add Offices	2,173.00	2,500.00
Total general contract	<u>\$25,788.00</u>	<u>\$33,825.00</u>
<u>Heating Contract</u>		
(8 bids received)		
John E. Lloyd Plumbing and Heating Co. (Cols.)		
Base bid	\$ 1,471.00	\$ 1,700.00
Alt. H-1 Heat Toilets	465.00	375.00
Alt. H-2 Heat Offices	2,363.00	2,735.00
Total heating contract	<u>\$ 4,299.00</u>	<u>\$ 4,810.00</u>
<u>Plumbing Contract</u>		
(7 bids received)		
John E. Lloyd Plumbing and Heating Co. (Cols.)		
Base bid	\$ 923.00	\$ 815.00
Alt. P-1 Toilets	2,047.00	3,055.00
Alt. P-2 Catch Basin	995.00	750.00
Total plumbing contract	<u>\$ 3,965.00</u>	<u>\$ 4,620.00</u>
<u>Electrical Contract</u>		
(8 bids received)		
Electrical Contractors, Inc. (Cols.)		
Base bid	\$ 4,000.00	\$ 4,500.00
Alt. E-1 Elec. for Toilets	200.00	430.00
Alt. E-2 Elec. for Offices	1,115.00	815.00
Total electrical contract	<u>\$ 5,315.00</u>	<u>\$ 5,745.00</u>
TOTAL CONTRACTS	<u>\$39,367.00</u>	<u>\$49,000.00</u>

It is recommended that funds not to exceed \$45,000.00 be transferred from the General University Fund to G-2-T Storage Addition to TV Station, H. B. 831, to provide for these contracts, architect's fees, plan inspection, blue prints, advertising, etc.

Upon motion of Judge Gorman, seconded by Mr. Ketner, the above awards of contracts including transfers of funds were approved and the action of the Vice President ratified by unanimous roll call vote.

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VIII. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

A. Controlling Board Approvals

- 341 Authorizes the purchase of property located at 178 West Woodruff Avenue, Columbus, Ohio, for \$13,000.00, from Victor Investment Company and authorizes the expenditure of this amount from Item 077 Land Purchases, H. B. 1124.
- 342 Authorizes the purchase of property located at 152 West Woodruff Avenue, Columbus, Ohio, for \$14,000.00 from Robert W. Hall and Betty Keating and authorizes the expenditure of this amount from Item 077 Land Purchases, H. B. 1124.
- 343 Authorizes the purchase of property located at 71-73 West Frambes Avenue, Columbus, Ohio, for \$18,000.00 from Roy V. Chapin et al. and authorizes the expenditure of this amount from Item 077 Land Purchases, H. B. 1124.
- 346 Authorizes the expenditure of \$25,255.88 in Item 067 Remodel McPherson Laboratory, H. B. 1124, for the purchase of movable equipment for this building.
- 347 Authorizes the expenditure of \$4,261.00 in Item 075 Additional Underground Utilities, H. B. 1124, to provide funds for the projects "Clean 6 inch domestic hot water main from the Power Plant to Neil Avenue Tunnel", and "Replacing Cast Iron Flanges and Cast Iron Tee on 8 inch High Pressure Steam Line from Power House to Neil Avenue".
- 348 Authorizes the transfer and release of \$10,863.72 in Item 081 Improvement of Existing Physical Plant, H. B. 1124, to Item 881 Physical Education Building to provide funds for the project "Physical Education Building Repair and Replacement of Exterior Doors".
- 349 Authorizes the expenditure of \$4,444.00 in Item 068 Remodel Hagerty Hall, H. B. 1124, to provide funds for the award of contract in connection with the project "College of Commerce - Page Hall Library Lighting".
- 350 Authorizes the transfer and release of \$6,000.00 in Item 075 Additional Underground Utilities to Item 074 New Roads, Walkways and Pedestrian Bridge to provide funds for the project "Sidewalks for College Road and Mirror Lake Hollow".
- 352 Authorizes the expenditure of \$109,921.48 for the Heating and Ventilating Division of the Law Center Building which was readvertised. This is payable from G-2-F Law Center Building, H. B. 831.
- 353 Authorizes the transfer of \$109,921.48 from Rotary A to G-2-F Law Center Building to provide funds for the Heating and Ventilating Contract.

VIII. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS (continued)

B. Emergency Board Approvals

- 29 Authorizes the expenditure of \$3,687.00 from Item 850 Capital Improvement Construction Fund for an extra order on the project "Animal Science Building and Plumb Hall Remodeling".
- 30 Authorizes the expenditure of \$474.00 from Item 850 Capital Improvement Construction Fund for additional cabinet work in the Library and Conference Room of the University Health Center, Radiation Therapy Unit for North Wing.
- 31 Authorizes the expenditure of \$10,000.00 from Item 850 Capital Improvement Construction Fund for the completion of buildings.

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IX. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE

A. Eleventh Avenue Residence Halls for Men, Buildings No. 1, 2, and 3, Additional Engineering Services

It is recommended that Drake and Ford, Engineers, Columbus, Ohio, be employed to provide the necessary work and instruments to check over, correct and complete the water balance for the heating system in Buildings No. 1, 2 and 3.

The fee for this service would be computed on the basis of \$6.50 per man hour, but not to exceed a total of \$1,220.00.

Funds for this fee are provided in 11th Avenue Residence Halls for Men Construction Account.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

B. McPherson Low Level Radiation Laboratory, Employment of Engineer

It is recommended that Ralph & Curl, Engineers, Columbus, Ohio, be employed to provide complete engineering services for heating, ventilating and air conditioning, plumbing and electrical divisions for the project, including design, preparation of drawings, specifications and estimate of cost, and complete field supervision of construction.

The fee for this service would be 6 per cent of the contract cost of the heating, ventilating and air conditioning, plumbing and electrical work or an estimated fee of \$3,630.00.

Funds for this project are provided in Item 067 Remodel McPherson Laboratory, H. B. 1124 and a National Science Foundation Grant.

Upon motion of Mr. Ketner, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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

C. Law Center Building, Architectural Services

It is recommended that Potter, Tyler, Martin & Roth, Cincinnati, Ohio, be employed to provide drawings, specifications, estimate of cost, bidding documents and continuous supervision of construction for the Law Center Building, excluding preliminary drawings and other preliminary work as covered in an earlier contract.

The fee for this service would be 6 per cent of construction cost less the preliminary fee of \$6,500.00 or an estimated fee of \$29,731.00.

Funds for this project are provided in G-2-F Law Center Building, H. B. 831.

Upon motion of Mr. Loop, seconded by Mr. Patton, the above recommendation was ratified by roll call vote. Judge Gorman abstained from voting.

**D. University Hospital, Air Conditioning System
Employment of Engineer**

It is recommended that the firm of Fosdick and Hilmer, Cincinnati, Ohio, be employed to provide preliminary engineering services for this project. This work shall include preliminary studies, drawings, outline specifications and estimate of cost.

The service will be provided on a basis of \$11.00 per hour for a Principal Engineer and \$9.65 per hour for an Engineer. These hourly rates are inclusive of expenses. The total fee shall not exceed \$3,800.00.

Funds for this service shall be provided from Rotary 12100.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

**E. Repair of Room 324 and Replacement of Laboratory Equipment,
McPherson Laboratory, Employment of Architect**

It is recommended that Room 324 McPherson Laboratory be completely rehabilitated and all laboratory equipment to be used in this area replaced.

The preliminary estimated cost of the project is \$36,325.00. In order to obtain an accurate estimate of cost and proper plans, specifications, and supervision of the work, it is recommended that Louis F. Karlsberger, Columbus, Ohio, be employed for this purpose.

The fee for the service would be computed on the basis of \$7.00 per man hour, but not to exceed a total of \$3,000.00.

Funds for the fee shall be transferred from the General University Fund to an appropriate building account.

Upon motion of Mr. Loop, seconded by Mr. Ketner, the above recommendation and transfer of funds was unanimously approved by roll call vote.

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

F. Purchase of Buildings and Property
31-33 and 37-39 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Paul E. and Nancy A. Rine at a price of \$39,950.00:

Property known as 31-33 and 37-39 West Frambes Avenue, being Lot #132 and part of #131 and #133, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in Item 077, Land Purchases, H. B. 1124.

Upon motion of Mr. Ketner, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

G. Purchase of Buildings and Property
41 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from May V. Welsh at a price of \$14,000.00:

Property known as 41 West Frambes Avenue, being Lot #130 plus two feet off Lot #131, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in Item 077, Land Purchases, H. B. 1124.

Upon motion of Mr. Ketner, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

H. Purchase of Buildings and Property
51 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Eunice Welsh at a price of \$19,500.00:

Property known as 51 West Frambes Avenue, being Lot #128 of R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in Item 077, Land Purchases, H. B. 1124.

Upon motion of Mr. Ketner, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

November 11, 1960 meeting, Board of Trustees

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

I. Demolition of Buildings

Upon the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that all buildings on the premises described below be demolished as soon as practical:

2461 and 2465 Wood Avenue
57, 71-73, 81 and 175 West Frambes Avenue
98 West Woodruff
The Kain property on Godown Road

The demolition of these buildings will be advertised in the usual manner.

Upon motion of Mr. Ketner, seconded by Mr. Patton, the above recommendation was unanimously approved.

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X. RESOLUTION IN MEMORIAM

A. Charles Scott Berry

The Board of Trustees expresses its sorrow at the death on September 13, 1960, of Charles Scott Berry, Professor Emeritus of Psychology and former Director of the Bureau of Special and Adult Education.

Dr. Berry was born in Hamlin, Kansas, on May 23, 1875. He received his A. B. degree at Hiram College (Ohio) in 1903, his M. A. degree at Harvard University in 1905, and his Ph. D. degree at Harvard University in 1907. The following year (1907-08) he received a Traveling Fellowship from Harvard for study at the University of Berlin.

Professor Berry joined the faculty of the University of Michigan as an Assistant Professor of Education in 1908, became an Associate Professor in 1915, and a Professor of Educational Psychology in 1919. He continued to serve in this position on a part-time basis until 1930. In 1919 he was appointed Director of the Psychological Clinic of the Detroit Public Schools and in 1920 became Director of Special Education in the Detroit Public School System.

In 1929 a Bureau of Special Education was established in the College of Education of The Ohio State University. Dr. Berry was appointed its first Director. He came to this position as Director of Special Education and Professor of Psychology on October 1, 1930. In 1932 responsibilities for professional training and field services in adult education were added to the Bureau, and it became the Bureau of Special and Adult Education. He served in this position until his retirement on September 30, 1945.

During the First World War, Dr. Berry served as a Captain and later as a Major in the Sanitary Corps of the United States Army from November, 1917, to October, 1919. He was Chairman of the Committee on Special Education for the 1930 White House Conference on Children and Youth, which made the first complete survey of special education resources in the United States. This report is considered an historical landmark.

X. RESOLUTION IN MEMORIAM (continued)

A. Charles Scott Berry

Professor Berry was active in many professional organizations. He was a Fellow in the American Academy of Arts and Sciences, a member of the American Psychological Association, the National Education Association, the National Association on Mental Health, the National Society for the Study of Education, Phi Delta Kappa, and many other groups.

Dr. Berry was a pioneer in the education of exceptional children. He served as a teacher, an administrator, and a professional leader in this field for 37 years (1908-1945). This was a period during which the early foundations were laid in colleges and universities for the training of professional personnel in special education and in the public schools for the establishment of special education programs for exceptional children. He made significant contributions toward the future direction of special education, not only in the states where he worked, but also throughout the nation. He was admired and respected by his students and by his professional colleagues.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XI. SPECIAL REPORTS

A. Report of the Committee on Finance and Investments

Mr. Patton presented the following resolution for the Committee on Finance and Investments and moved its adoption:

BE IT RESOLVED, that the Board of Trustees of The Ohio State University hereby determines that it is necessary or appropriate in the interests of the University that the University obtain the legal services of Squire, Sanders and Dempsey in connection with the proposed issue of Series H and J Dormitory Revenue Bonds, and the project known as Project No. Ohio 33-CH-99 (D) as from time to time changed with Housing and Home Finance Agency approval, and that the terms of employment of Squire, Sanders and Dempsey should be similar to those obtained in past bond issues and that, accordingly, the President and Vice President, Business and Finance, and each of them, are authorized to request the Attorney General of the State of Ohio to designate Squire, Sanders and Dempsey as special counsel on the terms set forth in the form of designation presented to and filed with the records of this meeting.

Judge Gorman seconded the motion and the Board of Trustees approved it by unanimous vote.

November 11, 1960 meeting, Board of Trustees

XI. SPECIAL REPORTS (continued)

B. Report on Investment Portfolio

The report on the University's Investment Portfolio dated October 31, 1960 was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

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November 11, 1960 meeting, Board of Trustees

President Fawcett presented the following personnel recommendations:

Resignations

That the following resignations be accepted and the balance cancelled in accordance with the general rule:

<u>Name</u>	<u>Title</u>	<u>Effective</u>	<u>Annual Rate</u>
<u>Agricultural Extension Service</u>			
Helen B. Caplinger	Instructor (County Extension Agent, Home Economics)	11-15-60	4488
Ruth E. Davis	Instructor (County Extension Agent, Home Economics) Carroll County	11-30-60	6900
Phil Houchins	Laboratory Technician I, Soils Testing Laboratory	10-18-60	3312
Lou Furgerson	Clerk Typist II, Soil Testing Laboratory	11-30-60	3168
<u>College of Agriculture and Home Economics</u>			
<u>Administration</u>			
Susan C. Selby	Clerk Stenographer II	10-14-60	3312
<u>Agricultural Biochemistry</u>			
Loretta M. Braun	Clerk Stenographer II, p. t.	10-28-60	1656
Robert J. Engle (Rotary 11168 - Project 5250-1)	Fellow	9-30-60	1890 period
<u>Animal Science</u>			
Thomas L. Merritt	Instructor	10-31-60	7392
<u>Botany and Plant Pathology</u>			
Bernard G. Beardmore	Assistant	9-30-60	1890 period
Carl F. Bell	Assistant	9-30-60	1890 period
Marylin S. Hahn	Clerk Stenographer II	10-27-60	3312
Alan S. Heilman (Rotary 12301)	Technical Assistant	8-31-60	702 period
<u>Zoology and Entomology</u>			
Duncan M. Cameron, Jr.	Graduate Assistant, p. t.	10-22-60	1584 period
Kenneth H. Cunin	Graduate Assistant, p. t.	9-30-60	1584 period
Michael Kosztarab	Graduate Assistant, p. t.	9-30-60	528 period
<u>College of Arts and Sciences</u>			
<u>Administration</u>			
Grace M. Neufeld	Clerk Typist III	10-3-60	3960

November 11, 1960 meeting, Board of Trustees

Resignations (continued)

Elizabeth Noethlich	Clerk Typist II	10-31-60	3168
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Chemistry

Donald C. Jicha	Instructor	9-30-60	5196
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English

Barbara J. Stevens	Assistant to the Librarian	9-30-60	3660
Elizabeth D. Booher	Assistant Instructor	9-30-60	4203 period
Grafton K. Mintz	Assistant Instructor	9-30-60	4203 period
Barbara R. Mintz	Assistant	9-30-60	2457 period
Helen C. Adler	Graduate Assistant	9-30-60	1755 period
David D. Thomson (Rotary 12250)	Assistant Instructor, p. t.	9-30-60	936 period

Geology

Bobby A. Bishop	Assistant	9-30-60	1962 period
Parker E. Calkin	Graduate Assistant	9-30-60	1755 period
Joseph F. Schwietering	Graduate Assistant	12-31-60	1170 period

History

John G. Sperling	Instructor	9-30-60	5196
Roger E. Bilstein	Graduate Assistant	9-30-60	1755 period
Lawrence M. Davis	Graduate Assistant	9-30-60	1350 period

School of Journalism

Lucile Osborn	Clerk Typist II	10-31-60	3600
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School of Optometry

Giles S. Brindley	Visiting Professor	9-30-60	No salary
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Physics and Astronomy

Walid Mourad	Assistant, p. t.	9-30-60	1818 period
Hasel J. Slone, Jr.	Assistant, p. t.	9-30-60	1962 period

Speech

Mary A. Bucher (Rotary 13729)	Clerk Stenographer II, p. t.	9-30-60	1656
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College of Commerce and Administration

Accounting

David V. Kaczmarek	Student Assistant	10-17-60	123 period
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November 11, 1960 meeting, Board of Trustees

Resignations (continued)

Business Organization

Sue A. McAdams	Student Assistant	11-30-60	102 period
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Economics

Gordon E. Murdock	Assistant Instructor	9-30-60	1140 period
Joyce C. Hamilton	Clerk Stenographer II, p. t.	9-30-60	1512

School of Social Work

Leontine R. Young	Professor	9-30-60	10476
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Sociology and Anthropology

Frederic S. Weider	Student Assistant	10-7-60	126 period
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College of Education

Bureau of Educational Research and Service

Ruth Ann Cory (Rotary 13102)	Clerk Stenographer II	10-24-60	3024
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Education

Della J. Stephan	Clerk Typist II, p. t.	10-31-60	1512
*Calvin J. Cotrell	Assistant Professor	10-15-60	7560
*M. Alice Wayland *(Rotary 12716)	Instructor	8-31-60	5760
Robert W. Ungren (Rotary 12606)	Fellow	9-30-60	3450 period
Elizabeth F. Peare (Rotary 12715)	Clerk Stenographer II	9-30-60	3168

School of Fine and Applied Arts

Zafero B. Manos	Student Assistant	10-14-60	603 period
Beverly J. Murphy	Student Assistant	10-14-60	603 period

School of Music

Melba Borden	Assistant	8-31-60	520 period
Joseph Dibble	Graduate Assistant	10-15-60	1908 period

Psychology

Melinda Mooney (Rotary 12863)	Assistant	9-30-60	2880
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College of Engineering

Aeronautical Engineering

Joan Anderson	Clerk Stenographer III	9-21-60	3600
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November 11, 1960 meeting, Board of Trustees

Resignations (continued)

Civil Engineering

Susan L. Gardner	Clerk Typist I	9-16-60	2640
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Engineering Experiment Station

Judith A. Watkins	Clerk Typist II	10-31-60	3168
*Harry D. Moore	Research Associate, p. t.	9-30-60	750 period
*Stanley M. Rosow	Research Assistant, p. t.	10-31-60	1800 period
*Lee M. Adelsberg	Research Fellow, p. t.	9-30-60	2160 period
*(Rotary 13230)			

Engineering Mechanics

Roy A. Cuthbert	Student Assistant, p. t.	9-30-60	360 period
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Mechanical Engineering

Barbara S. Hibben	Clerk Typist I	10-31-60	2640
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College of Law

Mary E. Malone	Clerk Stenographer II	8-31-60	3024
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College of Medicine

Anatomy

Delmar L. Gheen	Assistant	9-30-60	702 period
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Medicine

Charles R. Freeble, Jr.	Clinical Instructor	9-30-60	No salary
Diane McCullough	Instructor, p. t.	9-30-60	2250 period
Luisa H. Weil	Laboratory Technologist	10-15-60	4560
James M. Marsh	Assistant Instructor and Senior Assistant Resident (Hematology)	9-30-60	3024

(Rotary 13431)

Nursing

Thursa B. Trabert (Rotary 12848)	Fellow	10-16-60	2700 period
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Obstetrics and Gynecology

Helen Papp (Rotary 11013)	Research Assistant	10-31-60	3816
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Pathology

Evelyn M. Moore (Rotary 12505)	Research Assistant	9-30-60	3600
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November 11, 1960 meeting, Board of Trustees

Resignations (continued)

Pediatrics

C. John Stechschulte	Assistant and Assistant Resident	10-15-60	No salary
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Psychiatry

Arthur Neal	Instructor	7-31-60	No salary
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University Hospital

Anesthesia

Edwina M. Urban	Student Nurse Anesthetist	9-30-60	621 period
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Bacteriology Laboratory

James T. Harris	Laboratory Technologist	10-30-60	4320
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Bio-Chemistry Laboratory

Paul Barnes	Laboratory Helper	9-30-60	3024
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Cancer Research

Madaline K. Malrick (K-1)	Research Assistant	10-27-60	3456
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Central Supply Room

Viola M. Maloney	Nursing Aide I	9-29-60	2520
Charlotte M. Triplett	Nursing Aide I	9-8-60	2760

Delivery Room

Beverly Marie Beaton	Nurse II	11-12-60	3780
Constance R. Stanley	Nurse II	10-31-60	3960

Dietary - Main Kitchen

Ernestine Hall	Food Service Worker I	9-30-60	2400
Yvonne E. Noel	Food Service Worker I	9-30-60	2400

Dietary - Patient's Area

Marian J. Hammond	Dietitian I	10-2-60	4560
Minnie Edwards	Food Service Supervisor I	10-7-60	3024
Nancy S. Kemp	Food Service Supervisor I	9-24-60	2880
Florence M. Smith	Food Service Supervisor I	10-2-60	3456

Emergency Room

Gwendolynne Weinstein	Nurse II	11-12-60	3960
Grady Smith, Jr.	Attendant I	10-11-60	2880
Nancy S. Grayson	Clerk II	11-9-60	3168

November 11, 1960 meeting, Board of Trustees

Resignations (continued)

Genito Urinary

Jo Ann W. DeRuiter	Clerk Stenographer II	9-30-60	3024
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Housekeeping

Umphrie Ware	Custodial Work Supervisor	11-14-60	3960
Claudetta Wallace	Domestic Worker II	11-12-60	3168
Delmar V. Coleman	Custodial Worker II	11-2-60	3024
Myrtle G. Zirkle	Seamstress I	10-31-60	2400

Housekeeping - Starling Loving

Leroy Craig (Mr. Craig died September 11, 1960)	Custodial Worker II	9-22-60	3168
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Medical Records

Ann Potenza	Clerk Typist II	11-14-60	3168
Ann Bingaman	Clerk II	11-1-60	3024
Barbara L. Lambert	Clerk II	10-13-60	3024

Nurseries

Ruth S. Kay	Nurse III	11-5-60	3960
Bonnie L. Wilson	Nursing Aide I	9-16-60	2520

Nursing Administration

A. Ruth Anderson	Practical Nurse Trainee	10-1-60	401.61 per.
Roxie A. Gibson	Practical Nurse Trainee	10-16-60	401.61 per.

Nursing Care

Mary E. Friel	Nurse V	9-30-60	2400
Dorothy A. Blaisdell (Not returning from Leave of Absence)	Nurse IV	6-21-60	4140
Virginia A. Miller	Nurse IV	11-13-60	4560
Helayne Asperheim	Nurse III	8-31-60	4140
Mary E. Knox	Nurse III	9-30-60	4560
Shirley Sellars	Nurse III	10-15-60	4140
Muril D. Todd	Nurse III	9-30-60	3960
Mary Kay Berlo	Nurse II	10-21-60	3780
M. Joyce Black	Nurse II	10-29-60	3780
Anita M. DiNatale	Nurse II	11-4-60	3780
Barbara L. Lehmann	Nurse II	8-13-60	3780
Jacklyn D. Limehouse	Nurse II	10-11-60	3780
Anne M. MacDonald	Nurse II	10-14-60	3780
Margaret J. Oates	Nurse II	9-30-60	3780
Susan Stephens	Nurse II	10-29-60	3780
Lucille Altman	Practical Nurse	9-12-60	2880
William R. Foster	Attendant II	10-15-60	3168
David Reid	Attendant I	9-27-60	2880

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Resignations (continued)

Margie J. Heintz	Nursing Aide I	10-10-60	2520
Billie J. Stovall	Nursing Aide I	9-27-60	2640
Ruth Williams	Clerk I	9-11-60	2520
<u>Operating Room</u>			
Donna S. Steele	Nurse II	10-29-60	3780
<u>Oxygen Therapy</u>			
Elsie M. McCall	Nursing Aide II	10-6-60	3024
<u>Pathologic Anatomy</u>			
Eleanor L. Feaver	Clerk Typist II	11-5-60	3168
<u>Physical Medicine</u>			
Maryann Mlakar	Clerk Typist II	10-22-60	3168
<u>Radiology</u>			
Franklin C. Crawford	Student X-Ray Technician	9-16-60	150 period
Joyce C. Kiess	Clerk Typist II	9-30-60	3168
<u>Graduate School</u>			
Barbara A. Bauer	Fellow	9-30-60	1800 period
Kulwant S. Chahal	Scholar (Out-of-State Tuition)	9-30-60	No salary
Mary S. Bentley	Clerk Stenographer III	9-30-60	3600
<u>Business and Finance Division</u>			
<u>Administration</u>			
Judith A. Schmidt	Clerk Stenographer II	10-31-60	3024
Ramona D. Taulbee	Account Clerk I	11-14-60	3312
Patricia Graper	Cashier I	10-15-60	3168
<u>Mailing Department</u>			
Earl L. Young	Office Machine Operator II	10-17-60	3600
<u>Physical Plant</u>			
<u>Director's Office</u>			
Janet E. Boggess	Clerk Typist II	9-30-60	3312
<u>Janitor Service</u>			
Roscoe L. Bolyard	Custodial Worker II	10-3-60	2880
Arthur P. Ohde	Custodial Worker II	9-30-60	3456

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Resignations (continued)

Painters

Frederick J. Penwell	Painter	9-30-60	4320
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Research Center

Scott W. Tipton (Superannuation Retirement)	Maintenance Repairman II	10-31-60	4560
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Instruction and Research Division

Institute for Research in Vision

*Stanley D. Carter	Histological Technician	9-30-60	5508
*Leona M. Young *(K-1 Fund)	Administrative Assistant, p. t.	10-19-60	828

Library

Jean A. Brotsman	Librarian	11-30-60	5496
Edith M. Churchill	Librarian	10-17-60	5796
Ruth G. Lawson	Reference Assistant	11-9-60	5796
Flora R. Burns	Library Assistant I	10-15-60	2580

Natural Resources

Jean C. Stewart	Clerk Typist II	9-30-60	3024
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Research Foundation - Rotary 11325

Monthly Rate

Philip S. Jastram	Supervisor	10-31-60	952
Leona Young	Administrative Assistant, p. t.	10-21-60	222
Larry L. Lackey	Camp Manager	9-22-60	450
Jack Zahn	Visiting Research Associate	9-21-60	450
Russell W. Crawford	Research Associate	10-24-60	697
Clarence R. Johnson	Research Associate	10-31-60	650
James G. Josenhans	Research Associate, p. t.	8-31-60	306
Robert G. Kinkade	Research Associate	10-21-60	508
Theodore R. Madden	Research Associate, p. t.	4-30-60	100
Theodore R. Madden	Research Associate, p. t.	5-31-60	500
Theodore R. Madden	Research Associate, p. t.	6-30-60	500
Alan O. Pittet	Research Associate	9-30-60	400
Melukote K. Ramaswamy	Research Associate	10-31-60	630
William L. Skeel	Research Associate	10-31-60	367
Walter VonBebenburg	Research Associate	11-30-60	475
Patrick N. Walsh	Research Associate	10-31-60	656
Richard H. Zimmerman	Research Associate, p. t.	9-30-60	250
Lawrence D. Taylor	Senior Research Assistant, p. t.	9-19-60	255
Auyen L. Bobbitt, Jr.	Research Assistant, p. t.	10-31-60	230
Robert L. Bowman	Research Assistant, p. t.	9-30-60	225
H. Orville Heisey	Research Assistant, p. t.	9-30-60	250
Robert C. Hendershott	Research Assistant	11-15-60	350
Lloyd A. Horrocks	Research Assistant, p. t.	9-30-60	213

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Resignations (continued)

Louis Kasza	Research Assistant, p. t.	9-30-60	50
Juris O. Krisjansons	Research Assistant, p. t.	9-30-60	250
Harry C. Poehlmann	Research Assistant, p. t.	10-31-60	220
Gary A. Samuels	Research Assistant, p. t.	8-31-60	200
Carol A. Skorepa	Research Assistant, p. t.	10-31-60	215
Samuel B. Treves	Research Assistant (Petrographer)	1-31-61	650
Mikael Vaisanen	Research Assistant, p. t.	9-30-60	125
John C. Vanderleeden	Research Assistant, p. t.	10-31-60	220
Jane A. Wills	Research Assistant, p. t.	10-31-60	215
Vincent D. Haddox	Technical Assistant	10-12-60	372
Edward D. Storts	Technical Assistant	9-30-60	446
Betty A. McDaniels	Research Technician	10-31-60	300
Mavalda D. Newberry	Clerk Stenographer II	10-28-60	252
Rita M. Murphy	Clerk Typist II	11-8-60	300

Student Relations Division

Administration

Virginia P. McCulloch	Clerk IV	10-31-60	4560
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Dean of Women

Betty J. Courtney	Clerk Typist II	10-21-60	3024
Carolyn J. Weeks (Rotary 12778)	Clerk Stenographer II	10-3-60	3024

Special Services Division

Air Science - Rotary 10001

James M. Schneider	Instructor	7-31-60	240
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Entrance Board

Vicki Lee Abels	Assistant	10-10-60	235 period
Jean M. Hamilton	Clerk Stenographer II	10-10-60	3168

Machine Tabulating

Carol A. Boyd	Key Punch Operator I	9-30-60	3168
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Mershon Auditorium

Jack Diamond	Custodial Worker II	9-29-60	3024
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Physical Education - Women

Mary E. Goble	Clerk Typist II	10-31-60	3168
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Resignations (continued)

Telecommunications Center

John R. Morison	Program Assistant III	9-30-60	5520
Don S. Howell	Program Assistant I	9-30-60	3780
Robert J. Anderson	Technical Assistant	10-3-60	1800 period
Adrienne A. Hulse	Clerk Stenographer II	11-30-60	3456
Albin V. Shirk	Clerk Typist I	9-18-60	2520

Residence Halls for Women - Rotary 8200

Nancy Ricketts (Retirement)	Switchboard Operator I	10-31-60	3540
Annie L. Hines	Domestic Worker I	10-3-60	2604

Women's Residence Food Service - Rotary 8200

Willie Ann Cox	Food Service Worker I	9-30-60	2964
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Mershon Committee on Education in National Security - Rotary 10101

James W. Lacksonen	Fellow	9-30-60	3006 period
Annette C. Walter	Fellow	9-30-60	3006 period
Carole E. Faistl	Clerk Stenographer III	10-31-60	3960

Columbus Psychiatric Institute and Hospital - Research - Rotary 12202

Sally Gibson	Research Assistant	10-15-60	2261.67 period
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International Cooperation Administration - India - Rotary 12802

Frank M. Fletcher, Jr.	Specialist in Evaluation	11-29-60	15000
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Book Store - Rotary 15951

Dorothy M. Stultz	Clerk III	11-19-60	3780
Lois J. Rose	Clerk Typist I	11-10-60	2520

Ohio Union - Rotary 16101

Robert C. Griffiths	Building Maintenance Foreman	8-31-60	5760
Shirley A. Musick	Clerk Typist II	10-3-60	3312

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Appointments

That the following appointments be approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

<u>Name</u>	<u>Title</u>	<u>Effective Date</u>	<u>Annual Rate</u>
<u>Agricultural Extension Service</u>			
Elaine J. Brumme	Extension Instructor (County Extension Agent, Home Economics) Medina County	10-1-60	4692
Margaret M. Gifford	Extension Instructor (County Extension Agent, Home Economics) Geauga County	10-1-60	5100
Phyllis J. King	Clerk Stenographer II, Agricultural Engineering Extension	10-1-60	3024
Judith A. Schmidt	Clerk Stenographer II, Dairy Science Extension	11-1-60	3024
Joy K. Webb	Clerk Stenographer I, p. t. Dairy Technology Extension	10-1-60	1320
<u>College of Agriculture and Home Economics</u>			
<u>Administration</u>			
Nancy E. Daugherty	Clerk Typist II, p. t.	10-1-60	1512
<u>Agricultural Biochemistry</u>			
Gretchen H. Wegener	Student Assistant, p. t.	10-19-60 thru 6-30-61	1060.84 period
<u>Agricultural Education</u>			
Constance P. Slane	Clerk Stenographer II (Rotary 12720 - Smith-Hughes Fund)	9-20-60	3312
<u>Agricultural Engineering</u>			
Larry J. Davis	Student Assistant, p. t.	10-1-60 thru 12-31-60	150 period
Robert G. Holmes	Student Assistant, p. t.	10-1-60 thru 12-31-60	150 period
William Ireland	Student Assistant, p. t.	10-1-60 thru 12-31-60	150 period
Ronald B. Persinger	Student Assistant, p. t.	10-1-60 thru 12-31-60	150 period
John M. Troeger	Student Assistant, p. t.	10-1-60 thru 12-31-60	150 period

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Appointments (continued)

Botany and Plant Pathology

Harriet N. Boker	Assistant	Au.	630 period
James W. O'Leary	Assistant	Au.	630 period
Daniel V. Phillips	Student Assistant	Au.	300 period
Phyllis R. Ripley	Student Assistant	Au.	300 period

Dairy Technology

Joy K. Webb	Clerk Stenographer I, p. t.	10-1-60	1320
(Rotary 13156 - Dairy Technology)			

School of Home Economics

Margaret Kassouny	Graduate Assistant	Au. Wi. Sp.	1584 period
Nellie M. Rainier	Clerk Typist II	10-1-60	3024

Horticulture and Forestry

Ronald M. Girouard	Assistant	Au. Wi. Sp.	2043 period
Connie L. Wilson	Clerk Stenographer II, p. t.	10-6-60	1512
Marvin C. Carbonneau	Fellow	Au.	552 period
(Edmondment Fund 4132 - Chamberlain Memorial)			
Edmond Oliver Moulin	Fellow	10-1-60 thru 6-30-61	2208 period

(Rotary 11168 - Project 4766 - Development Fund - Gifts)

Meats Department - Rotary 15959

Robert R. Hodges, Jr.	Technical Assistant	10-17-60	5640
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Zoology and Entomology

Thomas F. Daly	Instructor, p. t.	Au.	507 period
Robert H. Crowl	Graduate Assistant, p. t.	Au. Wi. Sp.	1584 period
Ronald A. Engel	Graduate Assistant, p. t.	Au.	528 period
Donald J. Pollack	Graduate Assistant, p. t.	Au.	528 period
Balakrishna R. Rao	Graduate Assistant, p. t.	Au.	528 period
Carolyn K. Merrithew	Student Assistant, p. t.	Au. Wi. Sp.	1584 period
Marylin G. House	Research Assistant	Au. Wi. Sp.	1503 period
(Rotary 11168 - Project 6006 - Development Fund - Gifts)			

College of Arts and Sciences

Administration

Patricia R. DeZelar	Student Assistant	Au.	201 period
Kathleen McMillion	Student Assistant	Au.	201 period
Jeanne E. Smith	Student Assistant	Au.	201 period
Jean E. Stewart	Student Assistant	Au.	201 period
Marjorie L. Sanner	Clerk Typist II	9-20-60	3024

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Appointments (continued)

Bacteriology

Donald E. Baldwin	Instructor	10-1-60	6696
James H. Bodenmiller	Graduate Assistant	Au. Wi. Sp.	1755 period
Robert B. Boley	Graduate Assistant	Au. Wi. Sp.	1755 period
Robert D. Humbert	Graduate Assistant	Au. Wi. Sp.	1755 period
Elizabeth E. Robinson	Graduate Assistant	Au. Wi. Sp.	1755 period
Ronald J. Zabransky	Graduate Assistant	Au. Wi. Sp.	1755 period
Robert M. Gerhold	Research Assistant, p. t.	Au. Wi. Sp.	1800 period

(Rotary 11168 - Project 6007 - Development Fund - Gifts)

Chemistry

Gideon Fraenkel	Assistant Professor	Au. Wi. Sp. 10-1-60	6096
Henry E. Gerry	Instructor, p. t.	Au.	1650 period
Stanford L. Tackett	Teaching Assistant	Au. Wi. Sp.	1962 period
Stanford L. Tackett	Assistant	Au. Wi. Sp.	1206 period

(Rotary 11168 - Project 1204 - Development Fund - Gifts)

*M. Dale Alexander	Assistant	Au.	729 period
*S. A. Howard	Assistant	Au.	729 period
*Satees R. Pathak	Assistant	Au.	654 period
*Elmer E. Sanborn II	Assistant	Au.	654 period
*Donald H. Williams	Assistant	Au.	729 period

(Rotary 11168 - Project 4937 - Development Fund - Gifts)

*Rolf Pohlke	Postdoctoral Fellow	Au. Wi. Sp.	3753 period
*James P. VanMeter	Fellow	11-1-60 thru 6-30-61	1600 period

(Rotary 12585 - National Science Foundation)

Sunil K. Talapatra	Postdoctoral Fellow	Au. Wi. Sp.	3753 period
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(Rotary 12250 - Project 997 - Fellowships - Grant-in-Aid)

Gordon H. Thomas	Postdoctoral Fellow	10-1-60 thru 10-31-60	375 period
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(Rotary 12552 - Project G4494 - National Science Foundation)

Manmohan S. Atwal	Research Assistant	Au.	630 period
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(Rotary 11168 - Project 6008 - Development Fund - Gifts)

Rashmikant Parikh	Research Assistant	Au.	1350 period
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(Rotary 11168 - Project 5477 - Development Fund - Gifts)

Mahen C. Shah	Research Assistant	Au. Wi. Sp.	1800 period
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(Rotary 12620 - Alfred P. Sloan Foundation, Inc.)

*David R. Buchanan	Fellow (Project 1338)	Au. Wi. Sp.	2106 period
*Evan J. Felty	Fellow (Project 1161)	Au. Wi. Sp.	2502 period
*Frederic M. Glaser	Fellow (Project 5391-2)	Au. Wi. Sp.	1800 period
*Chester D. Hathaway	Fellow (Project 1285)	Au. Wi. Sp.	1503 period
*William E. Lucke	Fellow (Project 5570)	Au. Wi. Sp.	1620 period
*Vincent D. Meyer	Fellow (Project 1350)	Au. Wi. Sp.	2007 period
*Sarvabhaum S. Parikh	Fellow (Project 5477)	10-1-60 thru 10-31-60	50 period

*Raymond J. Pohl	Fellow (Project 1253)	Au. Wi. Sp.	2502 period
*Charles A. Stout	Fellow (Project 4629B)	Au. Wi. Sp.	1755 period
*Armin Sommer	Fellow (Project 1177)	Au. Wi. Sp.	1899 period
*Eugene F. Wolfarth	Fellow (Project 1240)	Au. Wi. Sp.	2502 period

(Rotary 11168 - Development Fund - Gifts)

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Appointments (continued)

Classical Languages

Arta F. Johnson	Assistant	Au. Wi. Sp.	1008 period
Phyllis A. Goodwin	Clerk Stenographer II	9-27-60	3024

English

Theodora L. West	Lecturer	Au. Wi. Sp.	5103 period
Ernestine M Anderson	Assistant Instructor, p. t.	Au.	936 period
Jane T. Staehle	Graduate Assistant	Au. Wi. Sp.	1755 period
Robert L. Stilwell	Graduate Assistant	Au.	441 period
Barbara Behar	Student Assistant	Au.	102 period
John T. Burns	Student Assistant	Au.	303 period
William W. Pyles	Student Assistant	Au.	201 period
James A. Roberts, Jr.	Student Assistant	Au.	201 period
Susan B. Thomas	Student Assistant	Au.	105 period
Zelda G. Austen	Assistant Instructor, p. t.	Au.	936 period
(Rotary 12250 - Project 103 - Fellowships - Grant-in-Aid)			
Jane L. Ball	Assistant Instructor	Au.	1401 period
(Rotary 12301 - Laboratory Fees - Salaries)			

Geology

Rickard D. Hutchinson	Graduate Assistant, p. t.	Au. Wi. Sp.	1755 period
Bhim Sen Mathur	Graduate Assistant, p. t.	Au. Wi. Sp.	1755 period
Stig M. Bergstrom	Research Assistant, p. t.	Au. Wi. Sp.	1935 period
(Rotary 12250 - Project 931 - Fellowships - Grant-in-Aid)			
Edward C. Roy, Jr.	Research Assistant, p. t.	Au. Wi. Sp.	1800 period
(Rotary 11168 - Project 6011 - Fellowships - Grant-in-Aid)			
*Anthony L. Benson	Fellow, p. t.	Au. Wi. Sp.	153 period
*Allen Cichanski	Fellow, p. t.	Au. Wi. Sp.	153 period
*(Rotary 12614 - National Science Foundation - Weiss)			

German

Gerhard Bauer	Graduate Assistant	Au. Wi. Sp.	1755 period
Marcia Freed	Graduate Assistant	Au. Wi. Sp.	1755 period
Theofil Lant	Graduate Assistant	Au. Wi. Sp.	1755 period
Marika Sumichrast	Graduate Assistant	Au. Wi. Sp.	1755 period
Stephen H. Wedgwood	Graduate Assistant	Au. Wi. Sp.	1755 period
Emilia K. Sivakoff	Instructor, p. t.	Au.	501 period
(Rotary 12250 - Project 105 - Fellowships - Grant-in-Aid)			

History

John A. Braeman	Instructor	Au. Wi. Sp.	4884
		10-1-60	
Kenneth W. Wheeler	Instructor	Au. Wi. Sp.	4584
		10-1-60	
Roger E. Bilstein	Graduate Assistant	Au. Wi. Sp.	1755 period
Bert C. Moore	Graduate Assistant	Au. Wi. Sp.	1350 period
Louis Patsouras	Graduate Assistant	Au. Wi. Sp.	1755 period

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Appointments (continued)

Jack R. Thomas (Rotary 12250 - Project 107 - Fellowships - Grant-in-Aid)	Graduate Assistant	Au. Wi. Sp.	1755 period
Erich Voise (Rotary 10101 - Project 1598 - National Security Policy Studies Seminar)	Graduate Assistant	Au. Wi. Sp.	1350 period

School of Journalism

Frances J. Streib	Clerk Stenographer III	9-12-60	3600
Barbara J. Popovich	Clerk Typist II	10-11-60	3024
Mary A. Shirey (Rotary 13380 - Lantern)	Clerk Typist II	9-21-60	3024

Mathematics

Mendell E. Rimmel	Lecturer	Au. Wi. Sp.	4500 period
Lydia G. Kinzer	Statistician	Au. Wi. Sp.	4950 period
Eudora Huffman	Instructor	Au. Wi. Sp.	5103 period
Thomas A. Willke	Instructor	Au. Wi. Sp.	6606 period
Jane Andre	Assistant Instructor	Au.	1752 period
David H. Brand	Assistant Instructor	Au.	1002 period
William E. Coppage	Assistant Instructor	Au. Wi. Sp.	4500 period
Robert T. Craig	Assistant Instructor	Au. Wi. Sp.	4500 period
Francis P. Dunn	Assistant Instructor	Au.	450 period
N. Hugh Geary	Assistant Instructor	Au.	750 period
Gayne E. Gunderson	Assistant Instructor	Au.	1002 period
Annabelle Henry	Assistant Instructor	Au.	1800 period
F. Rodney Holt	Assistant Instructor	Au.	402 period
Mark R. Hopkins	Assistant Instructor	Au.	585 period
Walter B. Laffer II	Assistant Instructor	Au. Wi. Sp.	4500 period
James F. Leetch	Assistant Instructor	Au.	1002 period
J. Glenn Maxwell	Assistant Instructor	Au.	1002 period
Harold Nelson	Assistant Instructor	Au.	450 period
Anthony K. Newman	Assistant Instructor	Au.	402 period
David L. Outcalt	Assistant Instructor	Au. Wi. Sp.	4500 period
Glenna Williamson	Assistant Instructor	Au.	1401 period
Eugene L. Yang	Assistant Instructor	Au.	900 period
Robert L. Brabenec	Graduate Assistant	Au. Wi. Sp.	1755 period
Robert D. Dixon	Graduate Assistant	Au.	585 period
Patricia E. Gavin	Graduate Assistant	Au. Wi. Sp.	1755 period
Richard A. Gill	Graduate Assistant	Au. Wi. Sp.	1755 period
Theodore Hopens	Graduate Assistant	Au. Wi. Sp.	1755 period
William H. Hosken	Graduate Assistant	Au. Wi. Sp.	1755 period
Charles J. Houghton	Graduate Assistant	Au.	585 period
David N. Keck	Graduate Assistant	Au. Wi. Sp.	1755 period
Stephen R. Kimbleton	Graduate Assistant	Au. Wi. Sp.	1755 period
Charles R. MacCluer	Graduate Assistant	Au. Wi. Sp.	1755 period
William A. McWorter	Graduate Assistant	Au. Wi. Sp.	1755 period
John E. Olson	Graduate Assistant	Au. Wi. Sp.	1755 period
Hwang Wen Pu	Graduate Assistant	Au. Wi. Sp.	1755 period
David Ryeburn	Graduate Assistant	Au.	585 period
John A. Seaton	Graduate Assistant	Au.	585 period
Joan E. Smith	Graduate Assistant	Au.	585 period
J. Richard Stewart	Graduate Assistant	Au. Wi. Sp.	1755 period

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Appointments (continued)

Arnold L. Wallender	Graduate Assistant	Au. Wi. Sp.	1755 period
Judith K. Clark	Technical Assistant	Au.	375 period
Eugene M. Klimko	Student Assistant	Au.	750 period
Thurston W. Shook	Student Assistant	Au.	351 period
Margaret R. Blue	Assistant Instructor	Au.	1002 period
(Rotary 12250 - Project 110 - Fellowships Grant-in-Aid)			
*Stanley Braun	Assistant Instructor	Au.	402 period
*Richard L. Columbus	Assistant Instructor	Au.	702 period
*Henry P. Gates	Assistant Instructor	Au.	351 period
*Richard P. Lazure	Assistant Instructor	Au.	702 period
*Robert J. O'Hearn	Assistant Instructor	Au.	702 period
*James F. Porter	Assistant Instructor	Au.	750 period
*Robert Pruitt	Assistant Instructor	Au.	1500 period
*Philip A. Sugar	Assistant Instructor	Au.	702 period
*Gary A. Wilson	Assistant Instructor	Au.	702 period
*Bruce J. Aborn	Student Assistant	Au.	600 period
*Sami S. Ash-hab	Student Assistant	Au.	600 period
*Harry T. Baldwin	Student Assistant	Au.	300 period
*Charles K. Cretcher	Student Assistant	Au.	600 period
*Donald R. DeWitt	Student Assistant	Au.	351 period
*Robert J. Garrow	Student Assistant	Au.	600 period
*Robert S. Harmon	Student Assistant	Au.	600 period
*Barbara L. Helal	Student Assistant	Au.	600 period
*Glenn F. Hodson, Jr.	Student Assistant	Au.	300 period
*Gerald J. Rankin	Student Assistant	Au.	600 period
*Russell C. Shaw	Student Assistant	Au.	300 period
*Price Stiffler	Student Assistant	Au.	300 period
*Kenneth R. Thompson	Student Assistant	Au.	600 period
*Thomas M. Tyack	Student Assistant	Au.	300 period
*Mardelle M. Whitmore	Student Assistant	Au.	300 period
*Wilton K. Witzgall	Student Assistant	Au.	300 period
*(Rotary 12301 - Laboratory Fees - Salaries)			

School of Optometry

Neal J. Bailey	Assistant Professor, p. t.	Au. Wi. Sp.	1503 period
Jack M. Fugate	Instructor, p. t.	Au. Wi. Sp.	675 period
Robert E. Welsh	Instructor, p. t.	Au. Wi. Sp.	675 period
Kenneth S. Zinnecker	Instructor, p. t.	Au. Wi. Sp.	2025 period

Philosophy

R. David Broiles	Graduate Assistant	11-1-60 thru 12-31-60	450 period
(Rotary 12250 - Project 111 - Fellowships - Grant-in-Aid)			

Physics and Astronomy

Robert V. Zumstein	Associate Professor	Au.	2202 period
Winston L. Hole	Lecturer, p. t.	Au.	900 period
Robert P. Caren	Instructor	Au. Wi. Sp.	6003 period
Robert L. Bowman	Assistant Instructor, p. t.	Au.	750 period

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Appointments (continued)

Joseph Bohandy	Assistant, p. t.	Au. Wi. Sp.	1818 period
Edward W. Fisher	Assistant, p. t.	Wi. Sp.	1212 period
Kenneth W. Johnson	Assistant, p. t.	Au. Wi. Sp.	1818 period
Heinz Koster	Assistant, p. t.	Au. Wi. Sp.	1818 period
Martin E. Maier	Assistant, p. t.	Au. Wi. Sp.	1818 period
Walid Mourad	Assistant, p. t.	Au. Wi. Sp.	1818 period
Leo J. Ryan, Jr.	Assistant, p. t.	Au. Wi. Sp.	1962 period
Billy A. Switzer	Assistant, p. t.	Au. Wi. Sp.	1818 period
John P. Tarlano	Assistant, p. t.	Wi. Sp.	1212 period
Jacob M. Weinberg	Assistant, p. t.	Au. Wi. Sp.	1818 period
Hi Dong Chai	Technical Assistant, p. t.	10-1-60 thru 6-30-61	1692 period
Gerald A. Gantzer	Student Assistant	Au. Wi. Sp.	450 period
George W. Nelson, Jr.	Student Assistant	Au. Wi. Sp.	450 period
John W. Snyder	Student Assistant	Au. Wi. Sp.	450 period
Helen F. Engert	Clerk Stenographer I, p. t.	9-20-60	1320
Daniel Greenberger	Visiting Assistant Professor	Au. Wi. Sp.	6000 period
(Rotary 11168 - Project 1091 - Development Fund - Gifts)			
James M. Hoffman	Postdoctoral Fellow	Au. Wi. Sp.	6000 period
(Rotary 11168 - Project 1063 - Development Fund - Gifts)			
*William R. Riley	Assistant Professor, p. t.	Au. Wi. Sp.	2700 period
*Paul A. Lilie	Student Assistant	Au. Wi. Sp.	450 period
*(Rotary 12612 - National Science Foundation - Riley)			

Political Science

Diana M. Riehl	Student Assistant	Au.	108 period
Harry V. Jaffa	Professor	10-1-60 (Au. Wi. Sp.)	9276
(Rotary 11168 - Project 1468 - Development Fund - Gifts)			

Romance Languages

Peggy Burckhardt	Assistant	Au. Wi. Sp.	1098 period
Lawrence R. Smith	Assistant	Au.	585 period
Nancy Coville	Graduate Assistant	Au. Wi. Sp.	1755 period
Mary H. Miller	Graduate Assistant	Au. Wi. Sp.	1755 period
Jose Ortega	Graduate Assistant	Au. Wi. Sp.	1755 period
Carla Packard	Graduate Assistant	Au. Wi. Sp.	1755 period
Mary J. Rhea	Graduate Assistant	Au. Wi. Sp.	1755 period

Speech

Gladys H. Crawford	Assistant Professor	Au. Wi. Sp.	No salary
John D. Shibley	Assistant, p. t.	Au. Wi. Sp.	1962 period
Linda R. Angstrom	Technician, p. t.	Au.	144 period
Sharon D. Copeland	Technician, p. t.	Au.	144 period
Julie S. Thomas	Technician, p. t.	Au.	189 period
Joyce Ann Fitch	Assistant, p. t.	Au. Wi. Sp.	1125 period
(Rotary 11168 - Project 6001-2 - Development Fund - Gifts)			
Joyce Ann Fitch	Assistant, p. t.	Au. Wi. Sp.	504 period
(Rotary 11168 - Project 5551 - Development Fund - Gifts)			
Ivan P. Krafchick	Assistant, p. t.	Au. Wi. Sp.	1629 period
(Rotary 13729 - Speech and Hearing Clinic)			

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Appointments (continued)

College of Commerce and Administration

Administration

Paul R. Bronsdon	Research Assistant	Au. Wi. Sp.	1584 period
Susan B. Clark	Clerk Stenographer III	10-1-60	3780
Marilyn L. Curry	Clerk Stenographer II	9-26-60	3024
Jean A. Corbin	Clerk Typist I, p. t.	10-1-60	1260
Marie J. Shull	Clerk Typist I, p. t.	10-1-60	1260

Accounting

John J. Willingham	Instructor	10-1-60	5496
		(Au. Wi. Sp.)	
Robert Goldberg	Student Assistant	10-18-60 thru 12-31-60	100.52 period
William M. Goldstein	Student Assistant	Au.	123 period
Clarence D. Jennings, Jr.	Student Assistant	Au.	246 period
Gary W. Meisler	Student Assistant	Au.	123 period
John J. Sestak	Student Assistant	Au.	123 period
Gene A. Shea	Student Assistant	Au.	246 period
Ronald Zimmerman	Student Assistant	Au.	123 period
Hazel W. Proffitt	Clerk IV (Secretarial)	9-9-60 thru 10-8-60	330 period
Carol E. Shroyer	Clerk IV (Secretarial)	10-10-60 thru 11-8-60	330 period
Herbert W. Voege	Fellow	Au. Wi. Sp.	1800 period
(Rotary 11168 - Project 1009 - Development Fund - Gifts)			

Bureau of Business Research

*William E. Dickerson	Professor	9-1-60 thru 11-30-60	1000 period
*Robert B. Miner	Professor	9-1-60 thru 12-31-60	1250 period
*Arthur D. Lynn, Jr.	Associate Professor	9-1-60 thru 9-30-60	500 period
*Kenneth S. Johnston	Instructor	9-1-60 thru 10-31-60	900 period
*Omar S. Goode	Research Associate	Wi.	750 period
*(Rotary 11168 - Project 1469 - Development Fund - Gifts)			

Business Organization

Esther L. Walden	Assistant	Au. Wi. Sp.	2160 period
Howard R. Watrous	Assistant	Au. Wi. Sp.	2160 period
Robert W. Nixon	Graduate Assistant	Au. Wi. Sp.	1584 period
James W. Allison	Student Assistant	Au. Wi. Sp.	306 period
Douglass A. Carr	Student Assistant	Au.	102 period
Robert J. Connole	Student Assistant	Au. Wi. Sp.	306 period
Constantine Danellis	Student Assistant	Au. Wi. Sp.	306 period
Gerald E. Keyes	Student Assistant	Au. Wi. Sp.	306 period
Sue A. McAdams	Student Assistant	Au.	102 period

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Appointments (continued)

Catherine C. McNamara	Student Assistant	Au.	102 period
Charles F. Menkel	Student Assistant	Au. Wi.	204 period
Judith A. Mockabee	Student Assistant	10-21-60 thru 12-31-60	108, 32 period
Theodore S. Pollard	Student Assistant	Au.	102 period
Dai S. Ra	Student Assistant	Au. Wi. Sp.	306 period
Harrison F. Tempest	Student Assistant	Au. Wi. Sp.	306 period
Dale E. Wiltrout	Student Assistant	Au.	102 period

Economics

Clarence T. Haworth	Assistant Instructor, p. t.	Au.	600 period
Mabel B. Kress	Clerk Stenographer II, p. t.	9-16-60	1512

School of Social Work

Sylvia R. Jacobson	Visiting Associate Professor	Au. Wi. Sp.	9000 period
Stanley S. Kim	Instructor, p. t.	Au.	300 period
Charles H. Banning, Jr.	Graduate Assistant	Au. Wi. Sp.	1584 period
Charlotte G. Garner	Graduate Assistant	Au. Wi. Sp.	1584 period
Mildred B. Johnson	Graduate Assistant	Au. Wi. Sp.	1584 period
Sandra Kay Shaw	Graduate Assistant	Au. Wi. Sp.	1584 period
Marilyn J. Simon	Graduate Assistant	Au. Wi. Sp.	1584 period
Mary J. Stattmiller	Graduate Assistant	Au. Wi. Sp.	1584 period
Robert E. Titko	Graduate Assistant	Au. Wi. Sp.	1584 period
*Phyllis L. Crow	Rehabilitation Counseling Trainee	Au. Wi.	1332 period
*Peggy L. Schantz	Rehabilitation Social Work Trainee	Au. Wi. Sp.	1800 period
*Donald H. Tincher	Rehabilitation Counseling Trainee	Au. Wi. Sp.	2000 period
*(Rotary 12846 - Health, Education and Welfare - Vocational Rehabilitation - Shimp)			
Khairati L. Sindwani	Research Assistant	Au. Wi. Sp.	1800 period
(Rotary 11476 - National Conference on Social Work)			
*Lula H. Dickinson	Scholar	Au. Wi. Sp.	2000 period
*Arlen D. Miller	Scholar	Au. Wi. Sp.	2000 period
*Mary Ann Miree	Scholar	Au. Wi. Sp.	1800 period
*Irma E. Sandage	Scholar	Au. Wi. Sp.	2000 period
*Charlene G. Woodson	Scholar	Au. Wi. Sp.	2000 period
*(Rotary 12854 - Health, Education and Welfare - Training Grant - Shimp)			

Sociology and Anthropology

Howard J. Ehrlich	Assistant Professor, p. t.	Au.	750 period
Robert L. Beach	Student Assistant	11-1-60 thru 12-31-60	84 period
Frederic S. Weider	Student Assistant	Au.	126 period
Charles Oppong-wiredu	Student Assistant	11-1-60 thru 11-30-60	25 period
(Rotary 12250 - Project 120 - Fellowships - Grant-in-Aid)			
*Jon E. Simpson	Research Assistant	10-1-60 thru 6-30-61	900 period
*Alan H. Steenson	Research Assistant	10-1-60 thru 12-31-60	720 period

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Appointments (continued)

*Lewis Walker	Research Assistant	10-1-60 thru 12-31-60	480 period
*(Fund K-6 - Juvenile Delinquency)			

College of Dentistry

Dental Clinic - Rotary 13160

Morgan L. Allison	Professor	11-1-60 thru 11-30-60	300 period
Carl O. Boucher	Professor, p. t.	11-1-60 thru 11-30-60	400 period
Donald W. Dickson	Associate Professor	10-1-60 thru 10-31-60	100 period
Harry H. Postle	Assistant Professor	10-1-60 thru 10-31-60	100 period
Bernard S. Snyder	Assistant Professor, p. t.	11-1-60 thru 11-30-60	150 period
Noel Wayne Hiatt	Instructor, p. t.	11-1-60 thru 11-30-60	150 period

College of Education

Bureau of Educational Research and Service

John O. Niederhauser	Research and Service Instructor	10-1-60	No salary
*Willis E. Ray	Consultant	10-1-60 thru 10-31-60	150 period
*Paul W. Thomas	Research Assistant, p. t.	10-1-60 thru 12-31-60	705 period
*(Rotary 13102 - Bureau Educational Research - Educational Survey)			
Herman Trubov	Research Associate, p. t.	11-1-60 thru 5-31-61	2310 period
(Rotary 11168 - Project 4934 - Development Fund - Gifts)			
*Carol Ann Skorepa	Research Assistant, p. t.	11-1-60 thru 6-30-61	1720 period
*Jane A. Wills	Research Assistant, p. t.	11-1-60 thru 12-31-60	430 period
*(Fund K-10)			

Education

Nathan Lazar	Professor, p. t.	Au.	648 period
David L. Angus	Instructor	Au.	270 period
George A. McFarren	Instructor	Au.	750 period
George F. Helfinstine	Assistant Instructor	Au.	468 period
Robert J. Brennan	Assistant	Au. Wi. Sp.	1278 period
Mary S. Montebello	Assistant	Au. Wi. Sp.	1071 period
Ronald G. Smith	Assistant, p. t.	Au.	213 period
Harold E. Wilson	Assistant	Au.	501 period
Beverly Besmertnuk	Clerk Stenographer II, p. t.	9-26-60	1512
Loretta J. Johnstone	Clerk Stenographer II	9-20-60	3168
Barbara T. Jones	Clerk Stenographer II	9-21-60	3024

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Appointments (continued)

Leah M. Ensor	Assistant	10-1-60 thru	252 period
(Rotary 12301 - Laboratory Fees - Salaries)		10-31-60	
*Collins W. Burnett	Professor	11-1-60 thru	50 period
		11-30-60	
*Madeline Feil	Visiting Lecturer	9-1-60 thru	4000 period
		11-30-60	
*C. Gratton Kemp	Visiting Associate Professor	Au. Wi.	5604 period
*John L. Rinn	Assistant Professor	11-1-60 thru	50 period
		11-30-60	
*David L. Angus	Instructor	Au.	1056 period
*David L. Angus	Instructor	Wi. Sp.	1800 period
*Beverly Besmertnuk	Clerk Stenographer II, p. t.	9-26-60	1512
*Jacqueline L. Mercier	Clerk Stenographer II, p. t.	9-1-60	1584
	*(Rotary 12875 - U. S. Department of Education)		
*Harold P. Fawcett	Professor, p. t.	10-1-60	1602 period
*William R. Flesher	Professor	11-1-60	1000 period
*Robert W. Ungren	Fellow	10-1-60	3450 period
	*(Rotary 12806 - National Science Foundation - Teachers of Science and Mathematics 1960-61)		
Kay A. Gearhart	Clerk Stenographer II	10-1-60	3024
(Rotary 12715 - Smith-Hughes Distributive Education)			
Robert P. Fry	Training Coordinator	10-1-60	6000
(Rotary 12716 - Smith-Hughes Trades and Industries)			

School of Fine and Applied Arts

Mary Ann Begland	Student Assistant, p. t.	10-17-60 thru	568.42
		6-30-61	period
Sherrie S. Dickerson	Student Assistant, p. t.	10-17-60 thru	568.42
		6-30-61	period
David W. Krapp	Student Assistant, p. t.	Au. Wi. Sp.	297 period
Daniel Lichtenwald	Student Assistant, p. t.	Au. Wi.	198 period
Zafero B. Manos	Student Assistant, p. t.	Au. Wi. Sp.	603 period
Patricia A. Parker	Clerk Stenographer II	9-20-60	3456
A. Jessica Talbot	Clerk Stenographer I	9-1-60	2640

School of Music

Caroline S. Arnold	Instructor	Au. Wi. Sp.	4599 period
Louise Chambers	Instructor	Au. Wi. Sp.	4599 period
Mary Ann Mores	Instructor	Au. Wi. Sp.	4698 period
Lois Ann Oakes	Assistant Instructor, p. t.	Au. Wi. Sp.	2403 period
Katherine D. Christensen	Assistant, p. t.	Au. Wi. Sp.	1206 period
George Ann Beever	Graduate Assistant, p. t.	10-17-60 thru	1696.77
		6-30-61	period

Psychology

Marlene K. Bireley	Assistant	10-17-60 thru	534.03
		12-31-60	period
Hermene Ginsburg	Graduate Assistant	Au. Wi. Sp.	1305 period
James E. Hurd	Graduate Assistant	Au. Wi. Sp.	1305 period

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Appointments (continued)

Marilyn J. Alcott	Clerk Typist I, p. t.	9-26-60	1260
Nathaniel C. Smith, Jr.	Research Assistant, p. t.	Au. Wi. Sp.	720 period
(Rotary 11168 - Project 6021 - Development Fund - Gifts)			
*Mervin Patterson	Lecturer, p. t.	Au.	600 period
*Esther J. Battle	USPH Scholar	Au. Wi. Sp.	1800 period
*Ralph Epstein	USPH Scholar	Au. Wi. Sp.	3000 period
*John C. Flynn	USPH Scholar	Au. Wi. Sp.	3000 period
*David R. Jannsen	USPH Scholar	Au. Wi. Sp.	1800 period
*M. Eileen Leitner	USPH Scholar	Au. Wi. Sp.	1800 period
*James E. Marcia	USPH Scholar	Au. Wi. Sp.	2000 period
*Emilio F. Pena	USPH Scholar	Au. Wi. Sp.	1800 period
*Arthur R. Salman	USPH Scholar	Au. Wi. Sp.	2000 period
*(Rotary 12849 - Health, Education and Welfare - Training Grant - Psychology)			
Helen L. McCain	Graduate Fellow	Au. Wi. Sp.	2000 period
(Rotary 12869 - Health, Education and Welfare, Office of Education)			
Michael Kalk	Graduate Fellow	Au. Wi. Sp.	4000 period
(Rotary 12868 - Health, Education and Welfare, Office of Education)			
Vernon L. Kiker, Jr.	Fellow	Au. Wi. Sp.	1503 period
(Endowment Fund 4445 - Lumley Foundation)			

University School

Annemarie W. Collat	Instructor	10-1-60 (Au. Wi. Sp.)	5496
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College of Engineering

Administration

Carol H. Krafft	Clerk Typist II	9-15-60	3024
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Aeronautical Engineering

David M. Lum	Student Assistant, p. t.	Au.	135 period
Rosevelyn C. Garrison	Clerk Stenographer III	9-28-60	3600
Lavonne L. Okey	Clerk Typist II, p. t.	10-1-60	1800 period

Architecture and Landscape Architecture

Brian Hackett	Visiting Lecturer	10-1-60 thru 10-31-60	150 period
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School of Aviation

Lawrence E. Earhart	Flight Assistant, p. t.	10-1-60 thru 12-31-60	330 period
Robert S. Gehman	Flight Assistant	10-1-60 thru 12-31-60	222 period
Harold E. Morris	Flight Assistant	10-1-60 thru 12-31-60	861 period
Donald R. Webster	Flight Assistant, p. t.	10-1-60 thru 12-31-60	375 period
Avonelle M. Weislogel	Clerk Typist III	10-24-60	3456

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Appointments (continued)

Chemical Engineering

Kathleen Mann	Clerk Stenographer I	9-19-60	2640
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Civil Engineering

Boris S. Browzin	Assistant Professor	10-1-60 (Au. Wi. Sp.)	9468
Gerald L. Daily	Assistant, p. t.	11-1-60 thru 12-31-60	150 period
Sadhu Ram Goyal	Assistant, p. t.	Au. Wi. Sp.	1800 period
James E. Rader	Assistant, p. t.	11-1-60 thru 12-31-60	150 period
Robert A. Smith	Assistant, p. t.	Au.	600 period
Suey Ting Yee	Assistant, p. t.	11-1-60 thru 12-31-60	150 period
Barbara J. Bidwell	Clerk Typist I	9-19-60	2520

Electrical Engineering

James C. McLaughlin	Research Assistant, p. t.	10-1-60 thru 6-30-61	1800 period
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(Rotary 11168 - Project 6024 - Development Fund - Gifts)

Engineering Experiment Station - Rotary 13230

Roy B. McCauley	Research Associate, p. t.	12-1-60 thru 6-20-61	500 period
Robert C. McMaster	Research Associate, p. t.	12-1-60 thru 6-20-61	1000 period
Jay P. Mitchell	Research Associate	10-24-60	10368
Harry D. Moore	Research Associate, p. t.	10-1-60 thru 2-28-61	1250 period
L. Edwin Smart	Research Associate, p. t.	11-1-60 thru 12-31-60	300 period
Henry E. Wenden	Research Associate, p. t.	10-1-60 thru 12-31-60	450 period
Frederick R. Durr	Research Assistant, p. t.	11-1-60 thru 12-31-60	300 period
Donald E. Fuller	Research Assistant, p. t.	10-1-60 thru 12-31-60	600 period
Donald L. Groening	Research Assistant, p. t.	10-15-60 thru 12-31-60	637.10 period
Eugene C. Johnsen	Research Assistant, p. t.	10-1-60 thru 6-30-61	900 period
Wendell D. Keller	Research Assistant	10-16-60	7668
Shuh-Chai Lee	Research Assistant, p. t.	11-1-60 thru 11-30-60	225 period
Ali Saleh Malaika	Research Assistant, p. t.	10-1-60 thru 6-30-61	1800 period
Norman E. Scaggs	Research Assistant, p. t.	10-1-60 thru 12-31-60	600 period

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Appointments (continued)

Nat Simons, Jr.	Research Assistant, p. t.	10-1-60 thru 12-31-60	300 period
Barbara H. Fravel	Clerk Typist II	9-6-60	3024

Engineering Mechanics

Charles A. Benson	Student Assistant, p. t.	Au. Wi. Sp.	360 period
Theodore R. Comstock	Student Assistant, p. t.	Au. Wi. Sp.	360 period
Charles E. Etter	Student Assistant, p. t.	Au. Wi. Sp.	360 period
Raymond L. Fowler	Student Assistant, p. t.	Au. Wi. Sp.	360 period
Paul W. Lantz	Student Assistant, p. t.	Au. Wi. Sp.	360 period
Floyd J. Nelson	Student Assistant, p. t.	Au. Wi. Sp.	360 period
Edward W. Parken	Student Assistant, p. t.	Au. Wi. Sp.	360 period
Richard Spanenberg	Student Assistant, p. t.	Au. Wi. Sp.	360 period
Jack A. Wilson	Student Assistant, p. t.	Au. Wi. Sp.	360 period

Industrial Engineering

George R. Kreis	Student Assistant, p. t.	Au. Wi. Sp.	360 period
Walden M. Myers	Student Assistant, p. t.	Au. Wi.	240 period

Mechanical Engineering

Lawrence R. Smith	Student Assistant, p. t.	Au.	120 period
Raymond Tom	Student Assistant	Au. Wi. Sp.	360 period
Kenneth L. Bergman	Research Assistant, p. t.	Au. Wi. Sp.	495 period
(Rotary 11168 - Project 6027 - Development Fund - Gifts)			

Mineralogy

Raghupati Sambasiva	Laboratory Assistant, p. t.	Au.	198 period
Allen Cichanski	Student Assistant	Au.	198 period
William D. Nichols	Student Assistant	Au.	198 period
Thomas J. Rockett	Fellow	Au. Wi. Sp.	495 period
(Rotary 11168 - Project 1415 - Development Fund - Gifts)			

Welding Engineering

Edward S. Szekeres	Fellow	10-1-60 thru 6-30-61	3000 period
(Rotary 11168 - Project 1202 - Development Fund - Gifts)			

College of Law

Roger W. Goubeaux	Student Assistant, p. t.	10-1-60 thru 5-31-61	480 period
Barbara L. Evans	Clerk Stenographer II	9-19-60	3024

College of Medicine

Anatomy

Robert G. Houser	Assistant	Au.	351 period
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Appointments (continued)

Medicine

James V. Warren	Professor and Chairman	4-1-61	25068
Marjorie C. Becker	Instructor, p. t.	Au. Wi. Sp.	450 period
James W. Myers	Trainee	10-1-60 thru 12-31-60	825 period
(Rotary 12861 - Health, Education and Welfare - Training in Endocrinology and Metabolism - Hamwi)			

Nursing

Ernestine C. Maben	Instructor	10-1-60	5196
Glenna G. Williamson	Assistant Instructor, p. t.	10-1-60 thru 12-31-60	360 period
Mary C. Hickey	Fellow	10-1-60 thru 6-30-61	2628 period
(Rotary 12845 - Health, Education and Welfare - Professional Nursing)			
Coletta A. Klug	Fellow	10-1-60 thru 6-30-61	2100 period
(Rotary 12848 - Health, Education and Welfare - Psychiatric Nursing Training)			

Obstetrics and Gynecology

Elaine S. Cunningham	Clerk Typist II	8-25-60	3024
Marilyn J. Richard	Research Assistant	10-10-60	3204
(Rotary 11013 - American Cancer Society - Medicine)			

Ophthalmology

Carole L. Shively	Clerk Typist II	9-12-60	3024
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Pathology

Hernan A. Campana	Clinical Assistant Professor	10-1-60 thru 6-30-61	No salary
Hartune N. Guonjian	Instructor	10-1-60	7968
M. S. N. Murthy	Instructor	9-27-60	7968
Margaret E. Speer	Instructor	10-1-60	No salary
Antonio D. Mannarino	Assistant and Assistant Resident	7-1-60	No salary
*John J. Conboy	Research Assistant, p. t.	10-1-60 thru 6-30-61	1125 period
*Purnendu Datta	Research Assistant, p. t.	Au. Wi. Sp.	1125 period
*(Rotary 11168 - Project 1352 - Development Fund - Gifts)			
Hartune N. Guonjian	Research Assistant	10-1-60 thru 6-30-61	1980 period
(Rotary 12505 - National Institute of Health - Doan)			
John T. Huston	Fellow	Au.	600 period
(Rotary 12035 - Central Ohio Heart Association - Wiseman)			

November 11, 1960 meeting, Board of Trustees

Appointments (continued)

Physiology

William H. Buchanan, Jr.	Research Assistant	11-1-60	3204
Larry L. Hipp	Assistant	10-1-60 thru 12-31-60	720 period
Glenn E. Rodey	Assistant	10-1-60 thru 12-31-60	900 period
Newell H. Yaple	Assistant	10-1-60 thru 12-31-60	1080 period
Doris L. Schooley	Clerk Stenographer II	10-1-60	3024
Angela T. Tornabene	Research Assistant	10-1-60 thru 6-30-61	1080 period

(Rotary 12597 - National Science Foundation - Hartmann)

Psychiatry

George E. Voegele	Clinical Assistant Professor ^{P, t.}	10-1-60	No salary
Walter Knopp	Instructor, p. t.	11-1-60	No salary

Surgery

Charles W. Rossel	Assistant Instructor and Senior Assistant Resident	7-1-60	No salary
Susan J. Geiger	Clerk Typist II	9-1-60	3024
Anita Turner	Clerk Stenographer I	8-15-60	2640

Surgery (Anesthesia)

Peter P. Bosomworth	Instructor	11-1-60 thru 6-30-61	No salary
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University Hospital

Bacteriology Laboratory

Ruth A. Ott	Laboratory Technologist	10-3-60	3960
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Bio-Chemistry Laboratory

Jane C. Traxler	Laboratory Technologist	10-3-60	3960
James Uddin	Laboratory Helper	9-28-60	2400
Susan J. Annable	Clerk Typist II	9-15-60	3024

Business Office

Donna M. Garey	Clerk Typist II	10-11-60	3024
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Cancer Research

Carol A. Fawcett (Fund K-1)	Research Assistant	10-24-60	3252
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Appointments (continued)

Central Supply Room

Grace E. Miller	Nursing Aide I	11-1-60	2400
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Credit and Collections

Laura Lucy Ward	Clerk II	9-27-60	2880
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Delivery Room

Dorothy I. Johnston	Nurse III	11-1-60	3960
Kay F. Myers	Nurse II	10-3-60	3780
Mary J. Orndoff	Nurse II	11-1-60	3780

Dietary - Main Kitchen

Wilbert L. Butler	Custodial Worker II	10-1-60	2880
Bennie L. Hobbs	Food Service Worker I	10-28-60	2400
Elizabeth Mosley	Food Service Worker I	10-1-60	2400

Dietary - Patient's Area

Lourdes H. Cruz	Dietitian I	10-3-60	4320
Helen E. Boffman	Food Service Worker I	11-1-60	2400

General Medicine

Thomas A. Pence	Laboratory Technologist	11-1-60	3960
Virginia E. Thombs	Clerk Typist II	10-1-60	3024

Health Center Research Laboratories

Alden E. Stilson, Jr.	Director, University Hospital Animal Laboratories	11-1-60	10068
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Heart Station

Evelyn J. Alberti	Electrocardiograph Technician	10-3-60	3252
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Hematology Laboratory

Ernest L. Washington	Laboratory Technologist	9-28-60	3960
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Housekeeping

Roy W. Davis	Custodial Worker II	9-28-60	2880
Charlie J. Gilreath	Custodial Worker II	9-23-60	2880
Anna Pryor	Domestic Worker I	10-18-60	2400
Rachel A. Rayford	Domestic Worker I	10-3-60	2400
Mary A. Turner	Domestic Worker I	10-17-60	2400
Gladys B. Reynolds	Seamstress I	9-28-60	2400

November 11, 1960 meeting, Board of Trustees

Appointments (continued)

Medical Records

M. Kathleen Murray	Assistant Librarian	10-18-60	4404
Martha C. Rader	Clerk I	9-16-60	2520
Shirley A. Ruzicka	Clerk I	9-27-60	2520

Nurseries

Sue Anne Shook	Nurse II	10-3-60	3780
Mary J. Fritz	Practical Nurse	10-17-60	2880
Elma J. Parish	Practical Nurse	10-3-60	3024
Bernadette Allen	Nursing Aide I	9-26-60	2400
Bessie H. Barnes	Nursing Aide I	10-24-60	2400
Mildred P. Toney	Nursing Aide I	10-24-60	2400

Nursing Administration

Ruth M. Johnston	Nurse IV	11-1-60	4140
Paula J. Strayer	Nurse IV	11-1-60	4140
Mari Echard	Clerk Typist II	9-20-60	3024

Nursing Care

Carol L. Carman	Nurse III	10-3-60	3960
Vivian R. Davis	Nurse III	11-1-60	4800
Diana L. Hoffman	Nurse III	11-1-60	3960
Nancy E. Long	Nurse III	11-1-60	3960
Barbara S. Repasy	Nurse III	10-3-60	3960
Marion C. Rivera	Nurse III	11-1-60	3960
Barbara L. Ternovan	Nurse III	11-1-60	3960
Carole J. Wilson	Nurse III	9-26-60	4320
Carol J. Bock	Nurse II	11-1-60	3780
Janet M. Crowder	Nurse II	10-3-60	3780
Rosemary A. Gerda	Nurse II	10-3-60	3780
Jacklyn D. Limehouse	Nurse II	10-3-60	3780
Jacklyn D. Limehouse	Nurse II	10-25-60	3780
Judith A. Parker	Nurse II	10-3-60	3780
Joan M. Seaman	Nurse II	10-3-60	3780
Judith A. Snyder	Nurse II	10-3-60	3780
Helen S. Vaubel	Nurse II	10-10-60	3780
Betty L. White	Nurse II	10-3-60	3780
Jocelyn A. Fograscher	Nurse I	11-1-60	3780
Juanita Reeves	Nurse I	10-4-60	3456
Rita E. Regnier	Nurse I	10-10-60	3456
Barbara A. Bishard	Practical Nurse	10-3-60	2880
Kezia D. Brewer	Nursing Aide I	9-26-60	2400
Annette Brown	Nursing Aide I	10-24-60	2400
Elizabeth G. Brown	Nursing Aide I	9-26-60	2520
Margaret Butler	Nursing Aide I	10-24-60	2400
Georgia M. Daniels	Nursing Aide I	9-26-60	2400
Mattie Gilbert	Nursing Aide I	10-24-60	2400
Gwendolyn J. Hayes	Nursing Aide I	9-26-60	2400
Beatrice M. Smith	Nursing Aide I	9-26-60	2400
Mary E. Smith	Nursing Aide I	10-24-60	2400

November 11, 1960 meeting, Board of Trustees

Appointments (continued)

Benjamin E. Hill	Attendant I	9-26-60	2760
Calvin L. Robertson	Attendant I	9-26-60	2760
Charles R. Thompson	Attendant I	10-24-60	2760
Margaret I. Archer	Clerk I	10-3-60	2520
Beryle E. Berens	Clerk I	9-26-60	2520
Selma L. Emswiler	Clerk I	10-5-60	2520
Anna L. Griggs	Clerk I	9-26-60	2520
Sally A. Metka	Clerk I	10-3-60	2520

Operating Room

Joann W. Wilkins	Nurse IV	10-3-60	5040
Rose Nerenberg	Nurse III	11-1-60	4140

Ophthalmology

Elson L. Craig	Research Assistant	10-1-60	4200
Harriet E. Daroe	Clerk Typist II	9-22-60	3024

Out Patient Nursing

Shirley A. Tyler	Nurse I	10-17-60	3456
Rose Yates	Clerk I	9-20-60	2520

Pathologic Anatomy

Janet L. Humberger	Clerk Typist II	10-17-60	3024
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Physical Medicine

Gretchen K. Greiner	Physical Therapist	10-3-60	4224
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Radiology

Patsy A. Hamilton	Clerk Typist II	9-26-60	3024
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Recovery Room

Robert C. Albright	Attendant I	9-26-60	2760
Joseph Hight	Attendant I	10-24-60	2760
Robert S. Smallwood	Attendant I	10-24-60	2760

Surgery

Mary C. Rosta	Clerk Stenographer II	9-21-60	3024
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Surgical Pathology

Helen Papp	Laboratory Technologist	10-1-60	3960
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College of Pharmacy

Louis D. Vottero	Assistant, p. t.	10-1-60 thru 6-30-61	1863 period
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November 11, 1960 meeting, Board of Trustees

Appointments (continued)

College of Veterinary Medicine

Administration

Lois J. Scoles Clerk Typist II 9-26-60 3024

Veterinary Pathology

John P. Gibson Research Associate 10-1-60 thru 4878 period
6-30-61
(Rotary 11168 - Project 1456 - Development Fund - Gifts)

Veterinary Preventive Medicine

Philip N. Perrel Technician Au. Wi. Sp. 540 period

Graduate School

Kulwant S. Chahal Scholar (Out-of-State Tuition) Wi. Sp. No salary
Konanur S. KrishnaMurthy Scholar (Out-of-State Tuition) Au. Wi. Sp. No salary
Mary S. Bentley Clerk Stenographer III 8-17-60 3600
*Virginia P. McCulloch Counselor 11-1-60 5196
*John Y. Simon Instructor Au. Wi. Sp. 4500 period
(Rotary 12870 - Health, Education and Welfare - Office of Education)
Doris L. Engelhard Fellow 11-1-60 thru 50 period
11-30-60
(Rotary 11168 - Project 5257 - Development Fund - Gifts)
*Sylvia S. Brooks Student Assistant 10-1-60 thru 96 period
11-30-60
*Marilyn B. Cole Student Assistant 10-1-60 thru 130 period
11-30-60
*Nancy E. Cunningham Student Assistant 10-1-60 thru 112 period
11-30-60
*Mary E. Fischlin Student Assistant 10-1-60 thru 148 period
11-30-60
*Anne E. Hanna Student Assistant 10-1-60 thru 100 period
11-30-60
*Marilyn S. Harrison Student Assistant 10-1-60 thru 80 period
11-30-60
*Clara Y. Hashimoto Student Assistant 10-1-60 thru 96 period
11-30-60
*Carolyn L. Kelley Student Assistant 10-1-60 thru 102 period
11-30-60
*Sharon L. McCoy Student Assistant 10-1-60 thru 118 period
11-30-60
*Donna J. Mercer Student Assistant 10-1-60 thru 68 period
11-30-60
*Jane A. Mitchell Student Assistant 10-1-60 thru 100 period
11-30-60
*Barbara J. Pitzer Student Assistant 10-1-60 thru 80 period
11-30-60
*John Pontones Student Assistant 10-1-60 thru 168 period
11-30-60

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Appointments (continued)

*Glenn Erwin Smith	Student Assistant	10-1-60 thru 11-30-60	190 period
*Nancy L. Thomas	Student Assistant	10-1-60 thru 11-30-60	134 period
*Angela Vance	Student Assistant	10-1-60 thru 11-30-60	68 period
*Franklin D. Vance	Student Assistant	10-1-60 thru 11-30-60	140 period
*Gwendolyn M. Wright	Student Assistant	10-1-60 thru 11-30-60	80 period
*(Rotary 12873 - Health, Education and Welfare - Office of Education - Romance Languages)			

University Press

Mary A. Bucher	Clerk Stenographer III, p. t.	10-1-60	2700
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Business and Finance Division

Administration

Shirley M. Griggs	Clerk Typist II	9-28-60	3024
Kay N. Umbarger	Clerk Typist II	11-1-60	3024
John Addis	Stores Clerk I	9-20-60	2880
Patricia G. Jennings	Clerk Typist I	10-16-60	2520
Phyllis A. Jones	Clerk Typist I	9-6-60	2520

Physical Plant

Carpenters

Raymond E. Potter	Carpenter	10-1-60	4320
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Director's Office

Jean S. Armstrong	Clerk Typist II	9-26-60	3024
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Electricians

Jack C. Lynskey	Electrician	10-10-60	4140
Jack L. Wetzel	Maintenance Repairman II	9-1-60	3780

Hospital Maintenance

Ervin N. Cloninger	Plumber	9-19-60	4140
Howard E. Corrigan	Painter	10-1-60	3960
William C. Pugh	Painter	9-1-60	3960
Price E. Stiffler, Sr.	Electrician	9-12-60	4140
Lionel Fuller	Clerk Typist II	9-28-60	3024

Janitor Service

Richard Bell	Custodial Worker II	10-14-60	2880
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November 11, 1960 meeting, Board of Trustees

Appointments (continued)

George D. Boucher	Custodial Worker II	10-1-60	2880
Henry B. Evans	Custodial Worker II	10-1-60	2880
Harry D. Groves	Custodial Worker II	10-1-60	2880
Oliver E. Locke	Custodial Worker II	9-20-60	2880
Clyde Marcum	Custodial Worker II	10-1-60	2880
Samuel L. McGhee, Jr.	Custodial Worker II	10-17-60	2880
Ner H. Middlesworth	Custodial Worker II	10-1-60	2880
Naamion R. Person	Custodial Worker II	10-1-60	2880
George M. Schaadt	Custodial Worker II	10-1-60	2880
Richard G. Trotter	Custodial Worker II	10-5-60	2880

Power Plant

Richard L. Owen	Electrician Foreman	9-6-60	4800
Bobby G. Richardson	Plumber Foreman	9-8-60	4800

Steamfitters and Plumbers

James H. Harper, Jr.	Plumber	9-21-60	4140
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Stores and Receiving

Sally S. Deemer	Clerk Typist II	10-16-60	3024
Harold E. Schott	Equipment Operator I	10-1-60	3168

Instruction and Research Division

Administration

Dolores M. Daugherty	Assistant	11-1-60 thru 11-30-60	172 period
Dayna B. Tschantz	Clerk Typist II	9-27-60	3024

Library

Irene S. Coleman	Cataloger	10-1-60 thru 6-30-61	2529 period
Katherine Cveljo	Librarian	10-10-60	6096
Yaeko W. Kihara	Library Assistant III	10-4-60	3516
Phyllis A. Asnien	Library Assistant II	10-12-60	3084
Rose A. Dollenmayer	Library Assistant II	10-10-60	3084
Rosina L. Kulisch	Library Assistant II	10-5-60	3084
Glenna L. Neace	Library Assistant II	10-1-60	3084
Vicki D. West	Library Assistant II	10-17-60	3084
Sylvia S. Bentley	Library Assistant I	10-1-60	2580
Necia H. Coulter	Library Assistant I	10-12-60	2580
Gracie A. Davis	Library Assistant I	11-1-60	2580
Martha A. Decker	Library Assistant I	10-17-60	2580
Sally C. Dilgard	Library Assistant I	10-10-60	2580
Jeri J. Egelhoff	Library Assistant I	10-10-60	2580
Mary M. Fabish	Library Assistant I	10-1-60	2580
Alice L. Grayson	Library Assistant I	10-5-60	2580
Thora P. Gross	Library Assistant I	10-6-60	2580
Carrie B. Hairston	Library Assistant I	10-1-60	2580

November 11, 1960 meeting, Board of Trustees

Appointments (continued)

Barbara J. Headley	Library Assistant I	10-10-60	2580
Vera H. Sloboda	Library Assistant I	9-27-60	2580
Rebecca P. Moore	Library Assistant	10-1-60 thru 12-31-60	567 period
Martha W. O'Melia	Library Assistant	10-1-60 thru 12-31-60	507 period
Elizabeth A. S. Pagen	Library Assistant	10-1-60 thru 6-30-61	2268 period
Lucile K. Trippy	Library Assistant	10-1-60 thru 12-31-60	321 period
Bonnie M. Bower	Student Assistant	10-1-60 thru 11-30-60	68 period
Ruth A. Drumheller	Student Assistant	10-1-60 thru 11-30-60	84 period
Peggy A. Elswick	Student Assistant	10-1-60 thru 11-30-60	190 period
Bonnie C. Glasgow	Student Assistant	10-1-60 thru 11-30-60	96 period
Donald R. Houk	Student Assistant	10-1-60 thru 12-31-60	99 period
Mary K. Hummel	Student Assistant	10-1-60 thru 11-30-60	124 period
Patricia A. Jaggard	Student Assistant	10-1-60 thru 11-30-60	156 period
Lois James	Student Assistant	10-1-60 thru 11-30-60	150 period
John F. Krouskop	Student Assistant	10-1-60 thru 11-30-60	194 period
Clinicy M. Latimer, Jr.	Student Assistant	10-1-60 thru 12-31-60	270 period
Frank R. Magyar	Student Assistant	10-1-60 thru 12-31-60	210 period
Nancy Mantle	Student Assistant	10-1-60 thru 11-30-60	132 period
Joanne E. Payne	Student Assistant	10-1-60 thru 11-30-60	190 period
David E. Scott	Student Assistant	10-1-60 thru 12-31-60	162 period
Sondra L. Segal	Student Assistant	10-1-60 thru 11-30-60	68 period
Suzanne Shilhan	Student Assistant	10-1-60 thru 11-30-60	110 period
Kathleen A. Tolbert	Student Assistant	10-1-60 thru 11-30-60	198 period
Anda M. Vilums	Student Assistant	10-1-60 thru 11-30-60	212 period
Donna S. Warren	Student Assistant	10-1-60 thru 12-31-60	156 period
Thomas D. Weist	Student Assistant	10-1-60 thru 12-31-60	156 period
Amelia G. Hague	Library Assistant II, p. t. (Library - Microfilm Services - Rotary 13411)	10-13-60	1572
Minnie Edwards	Library Assistant I (Children's Hospital Library - Rotary 12155)	10-10-60	2580

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Appointments (continued)

John R. Beishline	Research Associate, p. t.	11-1-60 thru 11-30-60	150
Irving W. Burr	Research Associate, p. t.	9-1-60 thru 9-30-60	300
Richard L. Cameron	Research Associate, p. t.	10-1-60 thru 12-31-60	500
Richard L. Cameron	Research Associate, p. t.	1-1-61 thru 6-30-61	600
Gerald E. Clark	Research Associate, p. t.	11-1-60 thru 11-30-60	450
John E. Coons	Research Associate, p. t.	10-1-60 thru 10-31-60	150
Bernard A. Deitzer	Research Associate, p. t.	11-1-60 thru 11-30-60	200
Henry E. Eccles	Research Associate, p. t.	11-1-60 thru 11-30-60	200
Harold E. Fearon	Research Associate, p. t.	10-16-60 thru 10-31-60	200
Harold E. Fearon	Research Associate, p. t.	11-1-60 thru 11-30-60	100
William W. Finlay	Research Associate, p. t.	11-1-60 thru 11-30-60	200
Aaron J. Gellman	Research Associate, p. t.	11-1-60 thru 11-30-60	200
Glen C. Gerhard	Research Associate, p. t.	10-1-60 thru 6-30-61	121
Blaine E. Grimes	Research Associate, p. t.	11-1-60 thru 11-30-60	125
William V. Haney	Research Associate, p. t.	11-1-60 thru 11-30-60	150
James H. Healey	Research Associate, p. t.	11-1-60 thru 11-30-60	300
George L. Hinds	Research Associate, p. t.	10-1-60 thru 10-31-60	450
John H. Hoagland	Research Associate, p. t.	10-1-60 thru 10-31-60	150
George T. Kennedy	Research Associate, p. t.	10-1-60 thru 10-31-60	50
Francis W. Kessler	Research Associate, p. t.	10-1-60 thru 5-31-61	150
Lassi A. Kivioja	Research Associate, p. t.	10-1-60 thru 6-30-61	150
Paul D. Krensky	Research Associate, p. t.	10-16-60 thru 10-31-60	300
Paul D. Krensky	Research Associate, p. t.	11-1-60 thru 11-30-60	300
Norman H. Leonard, Jr.	Research Associate, p. t.	10-16-60 thru 10-31-60	250
Frank L. Luken	Research Associate, p. t.	10-16-60 thru 10-31-60	200
George H. McFadden	Research Associate	10-1-60 thru 12-31-60	577
Charles W. McLarnan	Research Associate	11-1-60 thru 6-30-61	180

November 11, 1960 meeting, Board of Trustees

Appointments (continued)

Z. L. Melnyk	Research Associate, p. t.	11-1-60 thru 11-30-60	250
Delbert C. Miller	Research Associate, p. t.	9-1-60 thru 9-30-60	100
Osborne M. Miller	Research Associate, p. t.	10-1-60 thru 12-31-60	257
Robert I. Mitchell	Research Associate, p. t.	11-1-60 thru 11-30-60	200
Ivan Mueller	Research Associate, p. t.	10-1-60 thru 6-30-61	180
Theodore C. Nark, Jr.	Research Associate, p. t.	10-1-60 thru 12-31-60	424
Robert T. Nash	Research Associate, p. t.	10-1-60 thru 12-31-60	495
Carl E. Nielsen	Research Associate, p. t.	10-1-60 thru 12-31-60	173
Robert L. Noland	Research Associate, p. t.	11-1-60 thru 11-30-60	100
John K. Pfahl	Research Associate, p. t.	10-1-60 thru 10-31-60	300
John K. Pfahl	Research Associate, p. t.	11-1-60 thru 11-30-60	300
George J. Phinney	Research Associate, p. t.	10-1-60 thru 5-31-61	150
James B. Quinn	Research Associate, p. t.	10-1-60 thru 10-31-60	150
Salvatore Rapisarda	Research Associate, p. t.	9-1-60 thru 5-31-61	420
William E. Sauter	Research Associate, p. t.	10-1-60 thru 10-31-60	200
William E. Schlender	Research Associate, p. t.	10-1-60 thru 10-31-60	300
John W. Schwinn	Research Associate, p. t.	10-1-60 thru 10-31-60	50
John W. Schwinn	Research Associate, p. t.	11-1-60 thru 11-30-60	50
Leonard A. Seder	Research Associate, p. t.	11-1-60 thru 11-30-60	300
E. Ralph Sims, Jr.	Research Associate, p. t.	10-1-60 thru 10-31-60	250
E. Ralph Sims, Jr.	Research Associate, p. t.	11-1-60 thru 11-30-60	750
Edward I. Stamm	Research Associate, p. t.	11-1-60 thru 12-31-60	100
Richard H. Stephens	Research Associate, p. t.	10-1-60 thru 10-31-60	150
Robert S. Stockton	Research Associate, p. t.	10-1-60 thru 10-31-60	450
Robert S. Stockton	Research Associate, p. t.	11-1-60 thru 11-30-60	150
Pierre Tardi	Research Associate, p. t.	10-1-60 thru 6-30-61	150
Adam C. Thomas	Research Associate, p. t.	10-1-60 thru 6-30-61	122

November 11, 1960 meeting, Board of Trustees

Appointments (continued)

Samuel B. Treves	Research Associate	11-26-60 thru 2-28-61	650
John W. Whelan	Research Associate, p. t.	10-1-60 thru 10-31-60	300
Robert F. Adams	(Research Assistant) Cytology Trainee	10-1-60 thru 3-31-61	225
Paul M. Bassett	Research Assistant, p. t.	10-1-60 thru 6-30-61	215
Peter Bohley	Research Assistant	12-1-60 thru 6-30-61	558
Kallash C. Chopra	Research Assistant, p. t.	9-27-60 thru 6-30-61	200
Thomas D. Ghrist	Research Assistant, p. t.	10-17-60 thru 6-30-61	100
Jay R. Gold	Research Assistant	1-1-61 thru 2-28-61	300
Joseph A. Grasso	Research Assistant, p. t.	10-1-60 thru 11-30-60	200
Alan L. Guttman	Research Assistant, p. t.	10-1-60 thru 12-31-60	200
Truman H. Hakes	Research Assistant, p. t.	10-1-60 thru 12-31-60	100
Arnold J. Heine	Research Assistant	11-1-60 thru 11-15-60	450
Alan G. Herriman	Research Assistant, p. t.	10-1-60 thru 12-31-60	340
Larry L. Hipp	Research Assistant, p. t.	10-1-60 thru 12-31-60	200
Fawzy T. Hussein	Research Assistant, p. t.	9-1-60 thru 6-30-61	100
Juris O. Krisjansons	Research Assistant, p. t.	10-1-60 thru 6-30-61	375
Alvin G. Lazen	Research Assistant, p. t.	10-1-60 thru 12-31-60	200
Shiao-Lung Lee	Research Assistant	10-1-60 thru 6-30-61	400
Jayne H. Lutz	(Research Assistant) Cytology Trainee	10-1-60 thru 3-31-61	225
Charles F. Menkel	Research Assistant, p. t.	10-1-60 thru 3-31-61	176
Azmi D. Mikhail	Research Assistant	10-1-60 thru 6-30-61	240
Carl H. Miller, Jr.	Research Assistant, p. t.	9-27-60 thru 4-30-61	250
Shizuo Mizushina	Research Assistant, p. t.	10-1-60 thru 6-30-61	200
Lawrence T. Paul	Research Assistant	11-1-60 thru 12-31-60	300
Gerald L. Payne	Research Assistant, p. t.	10-1-60 thru 3-31-61	150
James M. Peek	Research Assistant, p. t.	10-1-60 thru 12-31-60	270
Irving G. Post	Research Assistant, p. t.	11-1-60 thru 6-30-61	200

November 11, 1960 meeting, Board of Trustees

Appointments (continued)

Linda F. Purcell	(Research Assistant) Cytology Trainee	10-1-60 thru 3-31-61	225
Richard H. Rapp	Research Assistant, p. t.	10-1-60 thru 6-30-61	225
James F. Reid	Research Assistant	9-1-60 thru 9-30-60	400
James F. Reid	Research Assistant, p. t.	10-1-60 thru 6-30-61	200
Hedwig O. Reilly	Research Assistant	10-17-60 thru 3-31-61	275
Thomas J. Rockett	Research Assistant, p. t.	10-1-60 thru 6-30-61	233
Ronald E. Roll	Research Assistant, p. t.	12-1-60 thru 12-31-60	122
Esther E. Sandmeyer	Research Assistant, p. t.	9-1-60 thru 9-30-60	150
H. John Sathoff, Jr.	Research Assistant, p. t.	10-1-60 thru 12-31-60	385
Dale R. Snider	Research Assistant, p. t.	10-1-60 thru 3-31-61	150
Michael H. Spring	Research Assistant, p. t.	10-1-60 thru 12-31-60	150
Sarah Vandegrift	(Research Assistant) Cytology Trainee	10-1-60 thru 3-31-61	225
Thomas T. Vogel	Research Assistant, p. t.	10-17-60 thru 6-30-61	250
Don E. Welshimer	Research Assistant, p. t.	10-1-60 thru 12-31-60	390
Samuel L. Wiley	Research Assistant, p. t.	11-1-60 thru 6-30-61	200
Peter Wilson	Research Assistant, p. t.	10-1-60 thru 6-30-61	275
Shinzaburo Hishida	Postdoctoral Fellow	10-1-60 thru 6-30-61	450
Ian R. Lloyd	Postdoctoral Fellow	10-1-60 thru 6-30-61	417
T. S. Nagarjunan	Postdoctoral Fellow	10-1-60 thru 6-30-61	500
Ko Naiki	Postdoctoral Fellow	10-1-60 thru 5-31-61	450
Clarence A. Ryan	Postdoctoral Fellow	11-1-60 thru 11-30-60	550
Edward Sacher	Postdoctoral Fellow	10-1-60 thru 6-30-61	400
Edward H. Wiseman	Postdoctoral Fellow	10-1-60 thru 12-31-60	450
John R. Vercellotti	Fellow	10-1-60 thru 6-30-61	200
Leonor V. Balce	Technical Assistant	11-1-60 thru 3-31-61	350
Enio P. Bernardo	Technical Assistant, p. t.	10-1-60 thru 12-31-60	58
Paul L. Carpenter	Technical Assistant, p. t.	10-1-60 thru 10-31-60	48

November 11, 1960 meeting, Board of Trustees

Appointments (continued)

Paul L. Carpenter	Technical Assistant, p. t.	11-1-60 thru 1-31-61	48
William R. Cummings	Technical Assistant	11-1-60 thru 3-31-61	307
William B. Decker	Technical Assistant, p. t.	10-1-60 thru 11-30-60	93
Floyd C. Dunlap	Technical Assistant	10-24-60 thru 6-30-61	475
Vencil V. Holbrook	Technical Assistant, p. t.	10-1-60 thru 1-31-61	56
Lewis A. Patton	Technical Assistant	10-1-60 thru 12-31-60	440
Lewis A. Patton	Technical Assistant, p. t.	10-1-60 thru 1-31-61	55
Granville M. Shadle	Technical Assistant, p. t.	10-1-60 thru 12-31-60	58
T. Shelburne Smith	Technical Assistant, p. t.	10-1-60 thru 1-31-61	58
Marvin W. Thompson	Technical Assistant, p. t.	10-1-60 thru 6-30-61	200
Hildegard L. Uhler	Library Technician	10-11-60 thru 6-30-61	307
August J. Haberstroh	Research Draftsman, p. t.	11-1-60 thru 11-30-60	110
Carl McWhirt	Research Machinist, p. t.	10-1-60 thru 12-31-60	112
Linda L. Welch	Research Medical Technologist	10-3-60 thru 2-28-61	330
David A. Apel	Research Laboratory Assistant	10-13-60 thru 6-30-61	165
William M. Ryan	Photographer, p. t.	10-1-60 thru 12-31-60	96
Sandra J. Michael	Secretary, p. t.	9-26-60 thru 6-30-61	113
Caroline M. Ball	Clerk Stenographer III, p. t.	11-1-60 thru 6-30-61	150
Geri R. Litsinberger	Clerk Stenographer II	10-14-60 thru 6-30-61	288
Yvonne Danison	Clerk Typist II	9-26-60 thru 6-30-61	252
Dorothea R. Krapf	Clerk Typist II	9-20-60 thru 6-30-61	252
Janet S. LaBelle	Clerk Typist II	9-1-60 thru 6-30-61	252

Student Relations AdministrationAdministration

Lorna M. Venderbush	Clerk Typist II	10-1-60	3024
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November 11, 1960 meeting, Board of Trustees

Appointments (continued)

Athletics - Rotary 9900

Richard D. Hayes	Assistant Baseball Coach	11-1-60 thru 11-30-60	100 period
Ronald G. Weaver	Assistant Fencing Coach	10-1-60 thru 12-31-60	300 period
Allen F. Murphy, Jr.	Tutor	11-1-60 thru 11-30-60	27 period
Henry O. St. Onge	Tutor	11-1-60 thru 11-30-60	428 period

Student Financial Aids and Scholarships

Alice L. Doss	Clerk Typist II	9-13-60	3024
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University Health Service

Marian K. Solleder	Research Assistant	Au. Wi. Sp.	No salary
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University Counseling and Testing Center

David W. Catron	Psychologist II	10-1-60	6300
Ruth A. Thompson	Assistant, p. t.	Au. Wi. Sp.	1890 period
Forest B. Ward	Assistant, p. t.	Au. Wi. Sp.	1890 period
Willis D. Poland	Research Assistant, p. t.	Au. Wi. Sp.	1890 period
Sarah Gex	Clerk Typist II	9-15-60	3024

Special Services Division

Air Science - Rotary 10001

James M. Schneider	Instructor	7-1-60 thru 7-31-60	20 period
Betty J. Bergman	Clerk Stenographer III	9-23-60	3600

Alumni Records

Mary K. Schwenker	Machine Operator I	9-1-60	2880
Ruth O. Weir	Machine Operator I	10-1-60	2880

Entrance Board

Norma B. Chapman	Clerk Typist II	10-1-60	3456
Doloris Mae Bumb	Clerk Stenographer II	9-26-60	3024

(Rotary 12301 - Laboratory Fees - Salaries)

Machine Tabulating

Donna J. Bouts	Key Punch Operator Trainee	10-1-60	2760
Carolyn R. Kneisley	Trainee	9-1-60	2760

November 11, 1960 meeting, Board of Trustees

Appointments (continued)

Mershon Auditorium

William Marcum	Custodial Worker II	10-1-60	3312
Marian L. Bartholf	Clerk Stenographer III	6-13-60	3600
(Rotary 13500 - Mershon Auditorium - Concert and Lecture Series)			

Military Science - Rotary 10001

Albert L. Froede	Instructor	11-1-60	240
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Physical Education for Men

Arthur J. Orloske	Instructor	Au. Wi. Sp.	4500 period
William J. Guerrera	Graduate Assistant, p. t.	Au. Wi. Sp.	1503 period
Wayne S. Kaufman	Graduate Assistant, p. t.	Au. Wi. Sp.	1503 period
Virginia Alm Miller	Clerk Stenographer III	9-21-60	3600
Karen S. Treier	Clerk Stenographer I	9-20-60	2760

Physical Education for Women

Eula Sabock	Instructor, p. t.	Au. Wi. Sp.	1260 period
Doris M. Blohm	Graduate Assistant, p. t.	Au. Wi. Sp.	1278 period
Mary Crouch	Clerk Typist II	10-17-60	3024
Gail R. Cassen	Graduate Assistant, p. t.	Au. Wi. Sp.	1278 period
(Rotary 12640 - Physical Education)			
JoAnn Tyler	Graduate Assistant, p. t.	Au. Wi. Sp.	1584 period
(Rotary 12751 - Student Services - Intramural)			

Registrar's Office

Donna L. Cribley	Clerk Typist II	10-10-60	3024
Doris J. Crowl	Clerk Typist II	9-19-60	3024
Jeanne Krieg	Clerk Typist II	9-1-60	3024
Cynthia J. Roganti	Clerk Typist II	9-1-60	3024
Betty J. Soule	Clerk Typist II	10-3-60	3024
Judy Ann Trotter	Clerk Typist II	9-16-60	3024

Telecommunications Center

John R. Morison	Assistant Production Supervisor	10-1-60	5892
Fred W. Meitzer	TV Program Assistant I	10-1-60	3780
Donald D. Leshner	Radio Announcer I	9-19-60	3780
Antonio Torres	Radio Announcer, p. t.	9-1-60 thru 6-30-61	1500 period
Don S. Howell	Technical Assistant, p. t.	10-1-60 thru 6-30-61	1350 period
Don J. Poling	Technical Assistant, p. t.	10-1-60 thru 6-30-61	1350 period
Gloria A. Heinz	Clerk Stenographer II	9-9-60	3024
David E. Sonner	Clerk Typist I	9-22-60	2520

November 11, 1960 meeting, Board of Trustees

Appointments (continued)

*Prescott K. Johnson	Instructor, p. t.	Au.	1500 period
*Irmgard Buckel	Airborne Staff Assistant	10-1-60 thru 6-30-61	1260 period
*Ruth F. Labovitz	Research Assistant, p. t.	Au.	645 period
*(Rotary 13950 - WOSU - TV)			

Campus Planning Division

Frederick O. Greene	Research Assistant	Au.	1035 period
Helen P. Bowen	Clerk Typist II	9-12-60	3024

Neil Hall Dormitory - Rotary 8200

Johanta Simmons	Switchboard Operator I	11-1-60	2844
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Residence Halls for Men - Department Number 2604 - Rotary 8200

Jerome J. Ryscavage	Graduate Resident Assistant, p. t.	Au. Wi. Sp.	1080+5 period
Carl W. Asp	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Anthony L. Benson	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Paul D. Douglas	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Larry A. Ford	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Peter L. Gillett	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Paul D. Horton	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Norman J. Johnson	Student Counselor, p. t.	Au. Wi. Sp.	630 period
John D. Judge	Student Counselor, p. t.	Au. Wi. Sp.	630 period
James D. Kissel	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Jerome Kosmider, Jr.	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Robert D. Matz	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Clarion J. Morgan	Student Counselor, p. t.	Au. Wi. Sp.	630 period
John W. Nagel	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Richard J. Risinger	Student Counselor, p. t.	Au. Wi. Sp.	630 period
David W. Smith	Student Counselor, p. t.	Au. Wi. Sp.	630 period
Gerald L. Soliday	Student Counselor, p. t.	Au. Wi. Sp.	630 period

Residence Halls for Women - Department Number 2697 - Rotary 8200

Mary Eyerman	Clerk Typist II	10-3-60	3108
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Mershon Committee on Education in National Security - Rotary 10101

Roger E. Bilstein	Fellow	11-1-60 thru 6-30-61	2672 period
Hasel J. Slone, Jr.	Fellow	Au. Wi. Sp.	3006 period

Laboratory Supply Stores - Physical Education - Rotary 12301

John W. Roberson, Jr.	Storekeeper II	10-1-60	4140
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Wright Field Graduate Center - Rotary 12939

Thomas A. Wilke	Instructor, p. t.	Au.	726 period
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November 11, 1960 meeting, Board of Trustees

Appointments (continued)

Off-Campus Centers

Marion Campus - Rotary 13501

Marjorie H. Gardner	Instructor	Au. Wi. Sp.	2250 period
Donald F. Worpell	Visiting Instructor	Au.	750 period
Harold G. Hazelett	Assistant Instructor	Au.	1002 period
Walden M. Wren	Assistant Instructor	Au.	600 period

Newark Campus - Rotary 13502

Hazel L. Gibbony	Assistant Professor	Au.	501 period
Robert Wong	Instructor	Au. Wi. Sp.	2250 period
Donald M. Budd	Assistant Instructor	Au.	501 period
Wilbur R. Powers	Assistant Instructor	Au.	501 period
Paul A. Robinson	Assistant Instructor	Au.	501 period

Mansfield Campus - Rotary 13503

Everett J. Kircher	Professor	Au.	501 period
Sidney A. Rowland	Lecturer	Au.	2250 period
Albert W. Goldsberry	Instructor	Au. Wi. Sp.	2250 period
William B. Lantz	Assistant Instructor	Au.	501 period

Lima Campus - Rotary 13506

Frank H. Verhoek	Coordinator	Au. Wi. Sp.	900 period
Alan Barker	Visiting Lecturer	Au.	501 period
James A. Bright	Instructor	Au.	600 period
George G. Maxfield	Instructor	Au.	501 period
Mary Tudor	Instructor	Au.	600 period
Calvin B. Workman	Instructor	Au.	501 period
Connie L. Phillips	Assistant Instructor	Au.	501 period
Luther L. Shetler	Assistant Instructor	Au.	750 period
James W. Dudiey	Assistant	Au.	252 period
John W. Kohn	Assistant	Au.	252 period

Print Shop - Rotary 15970

Dale W. Woodgerd	Printer	11-1-60	5520
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Warehouse - General Store - Rotary 15990

Mary E. Dixon	Clerk Typist II	10-1-60	3024
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Ohio Union - Rotary 16101

James L. Snook	Programming Assistant	10-1-60 thru 6-30-61	1800 period
Mary A. Bannister	Clerk Typist II	9-28-60	3024
Marjorie A. Parker	Clerk Typist II	9-27-60	3024

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November 11, 1960 meeting, Board of Trustees

Changes in Title

That the following changes in title be approved:

<u>Name</u>	<u>Title - From</u>	<u>To</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>			
Dorothy Buckingham	Laboratory Technician II, Chemist I, Soil Soil Inventory Laboratory Inventory Laboratory		9-1-60
<u>College of Agriculture and Home Economics</u>			
<u>School of Home Economics</u>			
Jean P. Johnston	Clerk Typist II	Clerk IV (Secretarial)	10-1-60
<u>Zoology and Entomology</u>			
Donald B. Snyder	Graduate Assistant	Fellow	10-1-60 thru 6-30-61
<u>College of Arts and Sciences</u>			
<u>Chemistry</u>			
Earle R. Caley	Professor and Vice Chairman	Professor	10-1-60
Frank Verhoek	Professor	Professor and Vice Chairman	10-1-60
<u>English</u>			
Jack Behar	Assistant	Assistant Instructor	10-1-60 thru 12-31-60
Robert E. Hall	Assistant	Assistant Instructor	10-1-60 thru 12-31-60
Glenn E. Coulter	Assistant	Assistant Instructor	10-1-60 thru 12-31-60
Charles A. Watkins	Assistant	Assistant Instructor	10-1-60 thru 12-31-60
George K. Zulandt	Assistant	Assistant Instructor	10-1-60 thru 12-31-60
Joseph A. Johnson	Assistant	Graduate Assistant	10-1-60 thru 6-30-61
William E. Bettridge	Graduate Assistant	Assistant	10-1-60 thru 6-30-61

November 11, 1960 meeting, Board of Trustees

Changes in Title (continued)

History

Donald W. Curl	Graduate Assistant	Assistant	10-1-60 thru 6-30-61
Richard R. Duncan	Graduate Assistant	Assistant	10-1-60 thru 6-30-61

School of Optometry

Anthony Dascenzo	Instrument Maker	Instrument Maker, p. t.	10-1-60 thru 11-30-60
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(Transfer from Rotary 12301 to Endowment Fund 4310)

Physics and Astronomy

Donald Wyer	Technical Assistant	Technical Assistant, p. t.	10-1-60
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Speech

Arthur J. Compton	Graduate Assistant, p. t.	Assistant Instructor, p. t.	10-1-60 thru 12-31-60
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(Transfer from K-7 Funds to A-1)

College of Commerce and Administration

Administration

Linda F. Highland	Clerk Stenographer III	Clerk IV (Secretarial)	10-1-60
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College of Dentistry

Dental Clinic - Rotary 13160

Miriam M. Gordon	Store Clerk I	Stores Clerk II	10-1-60
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College of Education

Administration

Rachel E. Richards	Instructor and Student Counselor	Assistant Coordinator of Student Personnel and Instructor	10-1-60
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Bureau of Educational Research and Service

Elizabeth A. Williams	Clerk Typist I	Clerk Stenographer I	9-1-60
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Education

Betty J. Brandt	Clerk Stenographer II	Clerk Stenographer III	9-1-60
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(Rotary 12716 - Smith-Hughes Trades and Industries)

Psychology

Lane K. Conn	Graduate Assistant	Assistant	10-1-60 thru 6-30-61
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November 10, 1960 meeting, Board of Trustees

Changes in Title (continued)

College of Engineering

Administration

Lura H. Schafer	Clerk Typist III	Clerk Stenographer III	10-1-60
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Engineering Experiment Station - Rotary 13230

Charles W. Algea	Research Associate	Research Assistant	10-1-60 thru 6-30-61
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College of Medicine

Medicine

Joann Sparks	Laboratory Technician II	Bacteriologist I	10-1-60
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Preventive Medicine

Virgene A. Fanta	Clerk Stenographer III, p. t.	Clerk Stenographer III	9-1-60 thru 9-30-60
(Rotary 12858 - U. S. Navy - Military and Disaster Medicine - Mend)			

University Hospital

Admitting

Janet L. Nixon	Clerk Typist II	Clerk Typist II, p. t.	10-1-60
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Coffee Shop

Minnie L. Mitchell	Food Service Worker II	Retail Store Clerk I	10-1-60
(Transfer from Dietary - Cafeteria to Dietary - Coffee Shop)			

Delivery Room

Mary E. Ellis	Nursing Aide I	Nursing Aide II	11-1-60
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Dietary - Main Kitchen

Darryl L. Walker	Custodial Worker II	Store Clerk I	10-1-60
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Dietary - Patient's Area

Betty Lou Bozeman	Food Service Worker II	Food Service Supervisor I	10-1-60
(Transfer from Dietary - Formula Room to Dietary - Patient's Area)			

Emergency Room

Carolyn B. Newbold	Nursing Aide I	Nursing Aide II	11-1-60
(Transfer from Nursing Care to Emergency Room)			

November 11, 1960 meeting, Board of Trustees

Changes in Title (continued)

Formula Room

Bernice J. Brown	Food Service Worker I	Food Service Worker II	10-1-60
(Transfer from Dietary - Patient's Area to Dietary - Formula Room)			

Hematology Laboratory

Richard P. Menninger	Laboratory Technician II	Laboratory Technologist	10-1-60
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Housekeeping

Ellen V. Gloyd	Housekeeper I	Housekeeper II	10-1-60
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Nursing Administration

Merry C. Pryor	Clerk Typist II	Clerk Stenographer III	10-1-60
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Nursing Care

Rita J. Stevers	Nurse V	Nurse II	11-1-60
(Transfer from Operating Room to Nursing Care)			
Mary Cormany	Nurse IV	Nurse V	11-1-60
LaDonna Basford	Nurse II	Nurse III	10-1-60
Marlene D. Corino	Nurse II	Nurse III	12-1-60
Rosemary Ann Gerda	Nurse II	Nurse I	11-1-60
Harriet A. Harms	Nurse II	Nurse III	11-1-60
Patricia Ide	Nurse II	Nurse III	10-1-60
Elizabeth A. Torgler	Nurse II	Nurse III	11-1-60
Franklin D. Wilder	Attendant I	Attendant II	10-1-60
Adell Irving	Nursing Aide I	Nursing Aide II	10-1-60
Janet I. Johnson	Nursing Aide I	Nursing Aide II	10-1-60
Dora M. Pollina	Nursing Aide I	Nursing Aide II	11-1-60
Elizabeth K. Puuku	Nursing Aide I	Nursing Aide II	11-1-60

Personnel Payroll

Wilfred L. Scott	Employment Security Technician II, p. t.	Employment Security Technician II	10-1-60
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Radiology

Laurena P. Miller	Clerk Typist II	Clerk Typist III	10-1-60
(Transfer from Medical Illustration to Radiology)			

Recovery Room

Jane L. Stromberg	Nurse II	Nurse I	10-1-60
(Transfer from Nursing Care to Recovery Room)			

Surgical Pathology

Diane K. MacDonald	Clerk Typist II	Clerk Typist II, p. t.	10-1-60
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November 11, 1960 meeting, Board of Trustees

Changes in Title (continued)

College of Veterinary Medicine

Veterinary Pathology

Louis Kasza	Instructor, p. t.	Instructor	10-1-60
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Business and Finance Division

Physical Plant

Janitor Service

Roy H. Baker	Custodial Supervisor	Building Maintenance Foreman	10-1-60
Norman R. Appell	Custodial Supervisor	Building Maintenance Foreman	10-1-60
James T. Furgerson	Custodial Worker II	Custodial Supervisor	10-1-60
Isaac R. King	Custodial Worker II	Custodial Supervisor	10-1-60

Instruction and Research Division

Library

Veronica I. Nowold	Library Assistant II	Library Assistant III	10-1-60
Sylvia E. Foreman	Library Assistant I	Library Assistant II	10-1-60
Barbara C. Jones	Library Assistant I	Library Assistant II	10-1-60

Research Foundation - Rotary 11325

Charles D. Jones	Co-Supervisor, p. t.	Supervisor, p. t.	10-1-60 thru 12-31-60
Hans G. Bredemeyer	Research Associate	Assistant Supervisor, p. t.	10-1-60 thru 6-30-61
Derek Horton	Research Associate	Associate Supervisor	10-1-60 thru 6-30-61
Robert F. Adams	Cytology Trainee (Research Assistant)	Cytology Trainee	10-1-60 thru 3-31-61
Elaine R. Edwards	Cytology Trainee (Research Assistant)	Cytology Trainee	10-1-60 thru 3-31-61
Kay A. Emery	Cytology Trainee (Research Assistant)	Cytology Trainee	10-1-60 thru 3-31-61
Robert B. Forrest	Research Assistant, p. t.	Research Associate, p. t.	10-1-60 thru 6-30-61

November 11, 1960 meeting, Board of Trustees

Changes in Title (continued)

Sandra S. Lang	Cytology Trainee (Research Assistant)	Cytology Trainee	10-1-60 thru 3-31-61
Theodore E. Luke	Research Assistant, p. t.	Research Assistant	11-1-60 thru 6-30-61
Jayne H. Lutz	Cytology Trainee (Research Assistant)	Cytology Trainee	10-1-60 thru 3-31-61
Carol L. Oberst	Cytology Trainee (Research Assistant)	Cytology Trainee	10-1-60 thru 3-31-61
Jerry L. Parish	Cytology Trainee (Research Assistant)	Cytology Trainee	10-1-60 thru 3-31-61
Linda F. Purcell	Cytology Trainee (Research Assistant)	Cytology Trainee	10-1-60 thru 3-31-61
Sarah Vandegrift	Cytology Trainee (Research Assistant)	Cytology Trainee	10-1-60 thru 3-31-61
Lily A. Yoshizaki	Cytology Trainee (Research Assistant)	Cytology Trainee	10-1-60 thru 3-31-61

Special Services Division

Telecommunications Center

Winston W. Hill	TV Producer I	Program Assistant III	10-1-60
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Mershon Committee on Education in National Security - Rotary 10101

Morris Watnick	Fellow	Postdoctoral Fellow	10-1-60 thru 6-30-61
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(Transfer from Political Science Rotary 10101 to Mershon Committee on Education Rotary 10101)

Pomerene Refectory - Rotary 16228

Margaret Carroll	Food Supervisor I	Food Supervisor I, p. t.	10-1-60
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November 11, 1960 meeting, Board of Trustees

Changes in Salary

That the following changes in salary be approved:

<u>Name</u>	<u>Title</u>	<u>Effective</u>	<u>From</u>	<u>To</u>
<u>Agricultural Extension Service</u>				
Dorothy Buckingham	Chemist I, Soil Inventory Laboratory	9-1-60	4140	4800
<u>College of Agriculture and Home Economics</u>				
<u>School of Home Economics</u>				
Jean P. Johnston	Clerk IV (Secretarial)	10-1-60	3600	3960
Catherine C. Vaughn	Assistant Professor	9-1-60 thru 2-28-61	7200	3600
(Rotary 12719)				
<u>College of Arts and Sciences</u>				
<u>Chemistry</u>				
Frank Verhoek	Professor and Vice Chairman	10-1-60	11472	12672
<u>English</u>				
Jack Behar	Assistant Instructor	10-1-60 thru 12-31-60	273 mo.	467 mo.
Robert E. Hall	Assistant Instructor	10-1-60 thru 12-31-60	273 mo.	467 mo.
Glenn E. Coulter	Assistant Instructor	10-1-60 thru 12-31-60	273 mo.	467 mo.
Charles A. Watkins	Assistant Instructor	10-1-60 thru 12-31-60	273 mo.	467 mo.
George K. Zulandt	Assistant Instructor	10-1-60 thru 12-31-60	273 mo.	467 mo.
William E. Bettridge	Assistant	10-1-60 thru 6-30-61	1755 period	2457 period
Joseph A. Johnson	Graduate Assistant	10-1-60 thru 6-30-61	2457 period	1755 period
<u>History</u>				
Norman L. Trusty	Instructor	10-1-60 thru 6-30-61	4806 period	4500 period
Donald W. Curl	Assistant	10-1-60 thru 6-30-61	1755 period	2187 period
Richard R. Duncan	Assistant	10-1-60 thru 6-30-61	1755 period	2187 period
Mark M. Schulz	Graduate Assistant	10-1-60 thru 6-30-61	1755 period	1350 period

November 11, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Mathematics

Roy F. Reeves	Associate Professor and Director, Numerical Computation Laboratory	7-1-60	No salary	1944
Robert C. Fisher	Associate Professor	10-1-60 thru 12-31-60	939 mo.	1239 mo.

School of Optometry

Anthony Dascenzo	Instrument Maker, p. t.	10-1-60 thru 11-30-60	453 mo.	417 mo.
(Transfer from Rotary 12301 to Endowment Fund 4310)				

Physics and Astronomy

Donald Wyer	Technical Assistant, p. t.	10-1-60	4560	2256
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Speech

Arthur J. Compton	Assistant Instructor, p. t.	10-1-60 thru 12-31-60	2856 (year)	1095 period
(Transfer from K-7 Funds to A-1)				

College of Commerce and Administration

Administration

Linda F. Highland	Clerk IV (Secretarial)	10-1-60	3780	3960
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College of Dentistry

Dental Clinic - Rotary 13160

Miriam M. Gordon	Stores Clerk II	10-1-60	3456	3600
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College of Education

Bureau of Educational Research and Service

Elizabeth A. Williams	Clerk Stenographer I	9-1-60	2760	2880
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Education

Betty J. Brandt	Clerk Stenographer III	9-1-60	3168	3600
(Rotary 12716 - Smith-Hughes Trades and Industries)				

*William H. Buell	Fellow	9-1-60	4350 period	4800 period
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*Frank E. Westall	Scholar	10-1-60	4350 period	4800 period
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*(Rotary 12606 - National Science Foundation - Richardson - Teachers of Science and Mathematics 1960-61)

School of Music

Doris Engelhard	Assistant Instructor, p. t.	10-1-60 thru 12-31-60	897 period	1302 period
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November 11, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Psychology

Lane K. Conn	Assistant	10-1-60 thru 6-30-61	1305 period	1917 period
Kentner V. Fritz	Research Assistant, p. t.	10-1-60 thru 6-30-61	1200 period	360 period
(Rotary 11168 - Project 6021 - Development Fund - Gifts)				

College of Engineering

Administration

Lura H. Schafer	Clerk Stenographer III	10-1-60	4140	4320
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Aeronautical Engineering

Loren E. Bollinger	Assistant Professor, p. t.	10-1-60 thru 12-31-60	No salary	801 period
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Electrical Engineering

Frank E. Battocletti	Instructor, p. t. (Change from Special to Regular Contract)	10-1-60	2601	2700
James L. Knox	Instructor	10-1-60	5496	6096

Engineering Experiment Station - Rotary 13230

Hasan A. Hejazi	Research Assistant, p. t.	11-1-60 thru 12-31-60	250 mo.	340 mo.
Pahlaj M. Wadhvani	Research Assistant, p. t.	10-1-60 thru 6-30-61	150 mo.	200 mo.

Engineering Mechanics

Shirley A. Sharpe	Student Assistant, p. t.	10-1-60 thru 6-30-61	405 period	504 period
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College of Medicine

Medicine

James M. Marsh	Assistant Instructor and Senior Assistant Resident (Hematology)	10-1-60 thru 6-30-61	No salary	2268 period
Joann Sparks	Bacteriologist I	10-1-60	4800	5040
James D. Mitchell	Instructor	9-1-60	204	804
(Rotary 12867 - Health, Education and Welfare - Physical Medicine - Burk)				

Ophthalmology

Richard A. Shurmer	Assistant Instructor and Senior Assistant Resident	9-19-60 thru 2-28-61	1458 period	1360.80 +4 period
(Rotary 12874 - Health, Education and Welfare - Havener)				

Pathology

Lynn M. Shawhan	Research Assistant	10-1-60 thru 2-28-61	243 mo.	276 mo.
(Rotary 11013 - American Cancer Society)				

November 11, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Physiology

Glenn D. Hisrich	Assistant	11-1-60 thru 12-31-60	240 mo.	330 mo.
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Preventive Medicine

Virgene A. Fanta (Rotary 12858)	Clerk Stenographer III	9-1-60 thru 9-30-60	2070	4140
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University Hospital

Admitting

Janet L. Nixon	Clerk Typist II, p. t.	10-1-60	3168	1584
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Coffee Shop

Minnie L. Mitchell (Transfer from Dietary - Cafeteria to Dietary - Coffee Shop)	Retail Store Clerk I	10-1-60	2760	2880
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Delivery Room

Mary E. Ellis	Nursing Aide II	11-1-60	2640	2760
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Dietary - Patient's Area

Betty Lou Bozeman (Transfer from Dietary - Formula Room to Dietary - Patient's Area)	Food Service Supervisor I	10-1-60	3024	3168
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Emergency Room

Carolyn B. Newbold (Transfer from Nursing Care to Emergency Room)	Nursing Aide II	11-1-60	2760	2880
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Formula Room

Bernice J. Brown (Transfer from Dietary - Patient's Area to Dietary - Formula Room)	Food Service Worker II	10-1-60	2880	3024
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Hematology Laboratory

Richard P. Menninger	Laboratory Technologist	10-1-60	3456	3960
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Nursing Administration

Merry C. Pryor	Clerk Stenographer III	10-1-60	3312	3600
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Nursing Care

Rita J. Stevers (Transfer from Operating Room to Nursing Care)	Nurse II	11-1-60	5280	4560
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Mary Cormany	Nurse V	11-1-60	5040	5280
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LaDonna Basford	Nurse III	10-1-60	3780	3960
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Marlene D. Corino	Nurse III	12-1-60	3960	4140
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Rosemary Ann Gerda	Nurse I	11-1-60	3780	3456
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November 11, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Harriet A. Harms	Nurse III	11-1-60	3780	3960
Patricia Ide	Nurse III	10-1-60	3780	3960
Elizabeth A. Torgler	Nurse III	11-1-60	3960	4140
Franklin D. Wilder	Attendant II	10-1-60	3024	3168
Adell Irving	Nursing Aide II	10-1-60	2880	3024
Janet I. Johnson	Nursing Aide II	10-1-60	2760	2880
Dora M. Pollina	Nursing Aide II	11-1-60	2640	2760
Elizabeth K. Puuku	Nursing Aide II	11-1-60	2880	3024

Personnel Payroll

Wilfred L. Scott	Employment Security Technician II	10-1-60	1890	3780
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Radiology

Laurena P. Miller	Clerk Typist III	10-1-60	3456	3600
(Transfer from Medical Illustration to Radiology)				

Recovery Room

Jane L. Stromberg	Nurse I	10-1-60	3780	3456
(Transfer from Nursing Care to Recovery Room)				

Surgical Pathology

Diane K. MacDonald	Clerk Typist II, p. t.	10-1-60	3024	1512
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College of Veterinary Medicine

Veterinary Pathology

Louis Kasza	Instructor	10-1-60	4884	6396
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Business and Finance Division

Physical Plant

Janitor Service

Roy H. Baker	Building Maintenance Foreman	10-1-60	4800	5040
Norman R. Appell	Building Maintenance Foreman	10-1-60	5040	5280
James T. Furgerson	Custodial Supervisor	10-1-60	3024	3312
Isaac R. King	Custodial Supervisor	10-1-60	3168	3312

Instruction and Research Division

Library

Eleanor F. Matthews	Catalog Maintenance Librarian	11-1-60	6096	6660
Veronica I. Nowold	Library Assistant III	10-1-60	3372	3516
Charlou D. Howald	Library Assistant II	11-1-60	3516	3228

November 11, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Sylvia E. Foreman	Library Assistant II	10-1-60	2700	3084
Barbara C. Jones	Library Assistant II	10-1-60	2700	3084

Research Foundation - Rotary 11325

			<u>Monthly Rate</u>	
M. L. Wolfrom	Supervisor, p. t.	10-1-60 thru 6-30-61	40	300
Richard H. Zimmerman	Supervisor, p. t.	10-1-60 thru 12-31-60	100	300
Quentin VanWinkle	Associate Supervisor, p. t.	10-1-60 thru 12-31-60	100	275
George A. Doumani	(Visiting Research Associate) Paleontologist	11-1-60 thru 2-28-61	600	750
Donald H. Eckhardt	Visiting Research Associate, p. t.	10-1-60 thru 12-31-60	140	280
Mario B. Giovinetto	(Visiting Research Associate) Glacial Geologist	11-1-60 thru 2-28-61	600	750
William E. Long	Visiting Research Associate	11-1-60 thru 2-28-61	650	800
John H. Mercer	(Visiting Research Associate) Glacial Geologist	11-1-60 thru 2-28-61	600	750
John R. T. Molholm	(Visiting Research Associate) Assistant Glaciologist	11-1-60 thru 2-28-61	550	700
Hiromu Shimizu	(Visiting Research Associate) Principal Investigator	11-1-60 thru 6-30-61	600	750
Jack Zahn	Visiting Research Associate	11-1-60 thru 2-28-61	450	600
Philip E. Barnhart	Research Associate, p. t.	9-23-60 thru 11-30-60	55	355
Glen C. Gerhard	Research Associate, p. t.	10-1-60 thru 6-30-61	378	121
Blaine E. Grimes	Research Associate, p. t.	10-1-60 thru 10-31-60	375	125
Derek Horton	Associate Supervisor	10-1-60 thru 6-30-61	477	584
(Change from Special to Regular)				
William E. Barry	Research Assistant, p. t.	11-1-60 thru 6-30-61	150	200
R. Michael Dulaney	Research Assistant	10-1-60 thru 12-31-60	100	250
Dean F. Fisher	Research Assistant	1-1-61 thru 6-30-61	459	484
Raymond F. Kennedy	Research Assistant	11-1-60 thru 6-30-61	478	500
Larry L. Lackey	Research Assistant	11-1-60 thru 2-28-61	450	600
James K. Lang	Research Assistant, p. t.	10-1-60 thru 4-30-61	244	259
Howard A. Lee, Jr.	Research Assistant	10-1-60 thru 6-30-61	375	388
Fred U. Luehrs, Jr.	Research Assistant	10-3-60 thru 12-31-60	425	475
Theodore E. Luke	Research Assistant	11-1-60 thru 6-30-61	235	500

(Change from Special to Regular)

November 11, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Donna B. Overly	Research Assistant, p. t.	10-1-60 thru 12-31-60	55	88
Ronald E. Roll	Research Assistant, p. t.	10-1-60 thru 11-30-60	244	366
Lorenz P. Schrenk	Research Assistant, p. t.	10-1-60 thru 6-30-61	185	203
Jack F. Southard	Research Assistant, p. t.	11-1-60 thru 6-30-61	203	382
Samuel B. Treves	(Research Assistant) Petrographer	12-1-60 thru 1-31-61	650	800
Ernest A. Zuech	Postdoctoral Fellow, p. t.	8-7-60 thru 8-31-60	300	372
August J. Haberstroh	Draftsman, p. t.	10-1-60 thru 10-31-60	40	60
Mary C. Nahan	Clerk Typist II, p. t.	11-1-60 thru 6-30-61	138	207

Student Relations Division

Administration

Nevart Yaghlian	Assistant International Student Adviser	7-1-60	5100	5196
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Special Services Division

Telecommunications Center

Winston W. Hill	Program Assistant III	10-1-60	330 mo.	400 mo.
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Stadium Scholarship Food Service - Rotary 8200

Richard J. Maloney	Student Cafeteria Manager	10-1-60 thru 12-31-60	450 period	150 period
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U. S. Department International Cooperation Administration - India - Rotary 12802

Frank M. Fletcher, Jr.	Specialist in Evaluation	6-25-60	17250	16500
Frank M. Fletcher, Jr.	Specialist in Evaluation	10-12-60	16500	15000
Merrill K. Luther	Specialist in Agricultural Education	6-25-60 thru 6-30-60	14206.50	12705
Chester L. Sterling	Specialist in Technical Education	6-25-60 thru 6-30-60	15039.50	13431
Edward R. Towers	Specialist, Vocational Education and Chief of Party - India and Associate Professor	6-25-60	17011.09	16271.48
Inez Ray Wells	Specialist in Commercial Education and Professor	6-25-60	15883.66	15193.07
Inez Ray Wells	Specialist in Commercial Education and Professor	11-1-60	15193.07	13811.88

Pomerene Refectory - Rotary 16228

Margaret Carroll	Food Supervisor I, p. t.	10-1-60	3456	2592
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November 11, 1960 meeting, Board of Trustees

Changes in Quarters of Service

That the following changes in quarters of service be approved:

<u>Name</u>	<u>Title</u>	<u>From</u>	<u>To</u>
<u>College of Arts and Sciences</u>			
<u>Chemistry</u>		<u>1960-61</u>	
Earle R. Caley	Professor	12 months	Au. Wi. Su. '61
Frank Verhoek	Professor and Vice Chairman	Au. Wi. Sp.	Su. '60 Au. Sp.
<u>Physics & Astronomy</u>			
William R. Riley	Assistant Professor	Su. '60 Au. Wi. Sp.	Au. Wi. Sp.
<u>College of Education</u>			
<u>Bureau of Educational Research & Service</u>			
Arthur E. Wohlers	Associate Professor and Research Associate	Au. Sp. Su. '61	Au. Wi. Sp.
<u>School of Music</u>			
Henry W. Kaufmann	Associate Professor	Au. Sp. Su. '61	Au. Wi. Sp.
<u>College of Medicine</u>			
<u>Anatomy</u>			
Joseph A. Grasso	Instructor	Au. Wi. Sp.	Wi. Sp.
<u>Stadium Scholarship Food Service - Rotary 8200</u>			
Richard J. Maloney	Student Cafeteria Manager	Au. Wi. Sp.	Au.

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November 11, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary

<u>Name</u>	<u>Title</u>	<u>Effective</u>
<u>College of Arts and Sciences</u>		
<u>School of Optometry</u>		
Maurice J. Wareham	Assistant Professor p. t.	10-1-60 thru 9-30-61
<u>College of Commerce and Administration</u>		
<u>Accounting</u>		
Eva R. Boggs	Clerk IV (Secretary)	9-23-60 - indefinite
<u>College of Education</u>		
<u>University School</u>		
Melba J. Orga	Clerk Typist I	11-1 thru 11-5-60
<u>College of Engineering</u>		
<u>Photography</u>		
Delores J. Davis (Rotary 15965)	Clerk Typist III	11-1 thru 12-31-60
<u>College of Medicine</u>		
<u>University Hospital</u>		
<u>Business Office</u>		
Lily M. Keller	Clerk Typist II	11-6 thru 11-12-60
<u>Hematology Laboratory</u>		
Harlene A. Stapf	Laboratory Technologist	10-30 thru 11-26-60
<u>Housekeeping</u>		
Helen M. Jackson	Domestic Worker II	11-2-60 thru 1-31-61
<u>Out-Patient Nursing</u>		
Barbara D. Cherwinski	Nurse I	10-10 thru 10-15-60

November 11, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Personnel Payroll

The following named employees of University Hospital are listed for payroll deduction for October 1960:

Section 1x

<u>Name</u>	<u>No. Days</u>	<u>Name</u>	<u>No. Days</u>
Adams, John L.	1	Morrow, Sammie L.	1
Bailey, Marian C.	1	McCarey, Beverline E.	2
Bates, Edith J.	1	Newsome, Violet Mae	1
Belton, James E.	1	Owens, Marjorie A.	1
Benefield, Ethel M.	1	Parks, Alice L.	1
Beverly, James C.	1	Patterson, L. Rosebud	1
Blayney, Mary Eileene	2	Prillerman, Mary C.	2
Bradley, John T.	2	Sauer, Elizabeth	1
Brandon, Byron B.	1	Short, Lydia M.	1
Brenneman, Terrell F.	2	Spencer, Elease	3
Brown, Collie L.	1	Tanner, James W.	1
Brown, Sara	1	Thompson, Mary L.	1
Brunson, Willie Belle	1	Tribune, Robert	1
Burge, Lucille	1	Trout, Idra Lee	1
Burston, Nazimovia Lee	4	Truss, Howard M.	2
Coatney, Rufus	1	Tyree, Lillian A.	1
Conwell, Irma P.	2	Valentine, Donald N.	1
Craig, William	1	Ward, Ruth M.	1
Denton, James W.	1	Ware, Ethel	1
Diggs, Carrie E.	3	Whitehead, Christopher F.	1
Dillard, Ula P.	4	Williams, Toya C.	2
Dimmy, Virginia A.	1	Wimbley, Elizabeth I	3
Edwards, Minnie	2	Zirkle, Myrtle G.	1
English, Normay	5		
Fields, Sayde L.	1	<u>Section 5x</u>	
Finney, Zannie M.	1	Basford, La Donna	3
Garris, Willie R.	1	Cahill, Joan Elaine	3
Gauggel, Mildred E.	1	Farrell, Florence A.	4
Gordon, Jimmy	1	Flowers, Marcella	3
Guy, Claudia	7	Morman, Mary Lu	1
Harris, Elinora C.	1		
Heintz, Margie J.	1		
Holt, Joan M.	2		
Horn, Helen L.	1		
Irvin, Wingene	1		
Jackson, Chester E.	1		
Johnson, Harriet Ann	1		
Jones, Edith R.	1		
Junk, Sally K.	1		
Lewis, Ella L.	1		
McKenzie, Carlston B.	1		
Martin, Tommye	2		
Miller, Clarence R.	1		
Mitchell, Georgia L.	2		

November 11, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

The following named employees of University Hospital are listed for payroll deduction for November 1960:

Central Supply Room Code #34

<u>Section 1x</u>	<u>No. Days</u>
Harmon, Julia Ann	1
Thomas, Dorothy J.	3

Delivery Room Code #5

<u>Section 1x</u>	
Ross, James E.	4
Williams, Richard D.	2

Section 5x

Erwin, Barbara Jean	1
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Housekeeping Code #9

<u>Section 1x</u>	
Fears, Damon	1
Flemister, Bernice M.	2
Gay, Geneva E.	1
Harris, Melvin	1
Knight, Thelma M.	1
Morgan, Josephine	1
Newsome, Violet	4
Randolph, Dollie	1
Smith, Harry U.	4

Housekeeping S. L. Code #40

<u>Section 1x</u>	
Garris, Willie R.	1

Nursing Care Code #13

<u>Section 1x</u>	
Bevans, Helen N.	1
Beverly, James C.	3
Cabell, Mary E.	1
Carter, Charles E.	1
Clark, Annie M.	1
Clark, Delores E.	1
Dimmy, Virginia A.	3
Harris, Elinora C.	1
Harris, Gordon	2
Hill, Cennie B.	2
Holt, Joan M.	2
Johnson, Harriet Ann	1
Kemp, Odessa	1
McCarey, Beverline E.	1
Martin, Tommye	2
Metka, Sally	4

Miller, Freeman M.	4
Mitchell, Georgia L.	2
Morrow, Sammie L.	1
Poindexter, Roland	1
Randle, Ernestine	1
Reed, Peggy D.	5
Robinson, Jay L.	1
Scales, Betty Mae	1
Slade, Shirley J.	1
Slattery, Jane	4
Spencer, Elease	1
Stewart, Jean A.	1
Still, David C.	1
Tribune, Robert	1
Trout, Idra Lee	1

Nursing Care Code #13

Section 5x

Bishard, Barbara Ann	4
Cahill, Joan Elaine	1
Ide, Patricia	4

Nurseries Code #35

Section 5x

Hayes, Marilyn J.	1
Parish, Elma J.	1

Physical Medicine Code #15

Section 4x

Potter, Lynne	10
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Proctoscopy Code 57

Section 1x

Dennis, Antoinette	1
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Radiology Code #16

Section 1x

Allison, Glena M.	1
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November 11, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

General Administration

President's Office

Roberta A. Chambers Clerk Typist I 10-10 thru 10-14-60

Business and Finance Division

Business Administration

Mary E. Haddad Clerk Typist II 10-1 thru 10-4-60

Physical Plant

Janitors

Harry E. Fairchild Custodial Worker II 10-22-60 - indefinite
Harold L. Moore Custodial Worker II 10-1-60 - indefinite

Roads and Grounds

Warren J. Peters Laborer I 10-1 thru 10-7-60

Instruction and Research Division

Library

Tommie L. Johnson Domestic Worker I 11-1 thru 11-8-60

Research Foundation - Rotary 11325

Robert E. Hastings Research Associate 9-28-60 thru 6-30-61
Paul J. Hazur Research Associate 10-1 thru 12-31-60
Ann H. Hamer Research Assistant 10-5 thru 10-31-60
Constance E. Thum Clerk Typist II p. t. 9-12 thru 9-18-60

Student Relations Division

Administration

Margaret M. Smith Clerk IV 10-1-60 - Indefinite

Dean of Men's Office

Garlena A. Bauer Clerk Typist II 11-1 thru 11-5-60

Dean of Women's Office

Joann M. Lloyd Clerk Stenographer II 10-1 thru 10-6-60

Special Services Division

Machine Tabulating

Judith C. Jeffries Key Punch Operator I 10-17 thru 10-28-60

November 11, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Residence Halls for Men - Dormitories - Rotary 8200

Viola Cook Domestic Worker I 10-3 thru 10-14-60

Residence Halls for Women - Dormitories - Rotary 8200

Wilda B. Fairchild Switchboard Operator I 10-16-60 - indefinite

Laboratory Supply Stores - Rotary 15991

Lawrence D. Whalen Equipment Operator I 11-1 thru 11-12-60

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Return from Leave of Absence

Name Title Effective

College of Medicine

University Hospital

Cancer Research

Eleanor Poehlmann Research Assistant (K-1 Fund) 10-24-60

Central Supply Room

Charlotte M. Triplett Nursing Aide I 9-7-60

Dietary - Patient's Area

Phyllis Smith Food Service Worker I 10-24-60

Housekeeping

Luella C. Broerman Housekeeper II 10-6-60

Delmar V. Coleman Custodial Worker II 11-1-60

Nurseries

Barbara R. Bush Practical Nurse 10-1-60

Nursing Care

Marlene D. Corino Nurse II 11-1-60

Ethel M. Blake Clerk I 9-21-60

Instruction and Research Division

Library

Harriet M. Anderson Domestic Worker I 11-1-60

Student Relations Division

University Counseling & Testing Center

Frank M. Fletcher, Jr. Director, University Counseling and Testing Center 11-30-60

Pomerene Refectory - Rotary 16228

Margaret Carroll Food Supervisor I 10-1-60

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November 11, 1960 meeting, Board of Trustees

Cancellation of Leave of Absence

<u>Name</u>	<u>Title</u>	<u>Effective</u>
<u>Instruction and Research Division</u>		
<u>Research Foundation - Rotary 11325</u>		
Constance E. Thum	Clerk Typist II	9-12 thru 9-18-60
<u>Residence Halls for Women - Rotary 8200</u>		
Ruth C. McDowell	Seamstress II	10-1 thru 10-10-60
Mallie D. White	Domestic Worker I	10-1 thru 10-10-60
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Transfers

Sharon Postell, Clerk Stenographer II, transferred from Agricultural Education, Rotary 12720, to Department of Psychology, A-1, effective October 1, 1960.

Ralph C. Ulbrick, TV Program Assistant III, transferred from Dentistry Rotary 13160 to Dentistry A-1, effective November 1, 1960.

Pauline C. Wittwer, Clerk IV, transferred from Dentistry Rotary 13160 to Dentistry A-1, effective November 1, 1960.

Janis L. Moulton, Clerk II, transferred from Dentistry Rotary 13160 to Dentistry A-1, effective November 1, 1960.

Margaret K. Remlinger, Clerk Typist III, transferred from Dentistry Rotary 13160 to Dentistry A-1, effective November 1, 1960.

Barbara J. Brooks, Clerk Stenographer II, transferred from Dentistry Rotary 13160 to Dentistry A-1, effective November 1, 1960.

Carol A. Grum, Clerk Typist II, transferred from Dentistry Rotary 13160 to Dentistry A-1, effective November 1, 1960.

Carol E. Henry, Clerk Stenographer II, transferred from Dentistry Rotary 13160 to Dentistry A-1, effective November 1, 1960.

Barbara J. Kugel, Clerk Stenographer II, transferred from Dentistry Rotary 13160 to Dentistry A-1, effective November 1, 1960.

Arlene F. Spector, Clerk Stenographer II, transferred from Dentistry Rotary 13160 to Dentistry A-1, effective November 1, 1960.

Elsa M. Wahl, Clerk Typist II, transferred from Dentistry Rotary 13160 to Dentistry A-1, effective November 1, 1960.

November 11, 1960 meeting, Board of Trustees

Transfers (continued)

Shirley L. Reid, Technical Assistant, College of Medicine, Administration, transferred from Regular to Special Contract, effective October 1, 1960.

Daniel W. C. Brown, Research Assistant, Obstetrics and Gynecology, transferred from Rotary 13431 to Rotary 11013, effective November 1, 1960 for an indefinite period.

Gail D. Coleman, Nursing Aide I, University Hospital, Central Supply Room, transferred from Nursing Care to Central Supply Room, effective October 1, 1960.

Wanda Pomeroy, University Hospital, Nursing Aide I, transferred from Nurseries to Central Supply Room, effective October 1, 1960.

Barbara Jean Erwin, Nurse II, University Hospital, transferred from Nursing Care to Delivery Room, effective October 1, 1960.

Rosalyn Schifer, Nurse II, University Hospital, transferred from Nursing Care to Emergency Room, effective October 1, 1960.

Carolyn A. Williams, Nurse II, University Hospital, transferred from Nursing Care to Nurseries, effective October 1, 1960.

Esther L. Winkfield, University Hospital, Practical Nurse, transferred from Nursing Care to Nurseries, effective October 10, 1960.

Mary Cormany, University Hospital, Nurse V, transferred from Nursing Care to Nursing Administration, effective November 1, 1960.

Sallie Combs, Nurse II, University Hospital, transferred from Delivery Room to Nursing Care, effective October 1, 1960.

Marlene M. Obringer, Nurse I, University Hospital, transferred from Out Patient Nursing to Nursing Care, effective October 1, 1960.

Judith J. Spanenberg, Nurse IV, University Hospital, transferred from Nursing Administration to Nursing Care, effective November 1, 1960.

Katie L. Banks, Nursing Aide II, University Hospital, transferred from Nursing Care to Oxygen Therapy, effective October 1, 1960.

Willie Adkins, Agricultural Aide II, transferred from Department of Veterinary Clinic, Rotary 13890 to College of Veterinary Medicine, Administration, effective October 1, 1960.

Joseph Smith, University Fellow, Graduate School, transferred from Rotary 11168, Project 1247 to A-1 funds, effective November 1, 1960 thru June 30, 1961.

Gemma L. Atkinson, Clerk Typist II, Student Relations, transferred from Rotary 12882 to Student Relations, Administration, effective November 1, 1960.

Marian L. Bartholf, Clerk Stenographer III, Mershon Auditorium, transferred from Rotary 13500 to A-1, effective November 1, 1960.

November 11, 1960 meeting, Board of Trustees

Transfers (continued)

Dorothy M. Garrett, Domestic Worker I, transferred from Department 2630, Residence Halls for Women to Department 2622, Neil Hall -Dormitory, Rotary 8200, effective October 1, 1960.

Charlotte J. Rogers, Baker II, transferred from Men's Residence Food Service Department 2603 to Neil Food Service Department 2621, Rotary 8200, effective October 1, 1960.

F. Eileen Merz, Switchboard Operator I, Neil Hall Dormitory, transferred from Department 2622 to Department 2630, Rotary 8200, effective November 1, 1960.

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Corrections

That the spelling of the name Rajagopacan be changed from Kadambi R. Rajagopacan to Kadambi R. Rajagopalan, Research Assistant, Engineering Experiment Station, effective October 1, 1960.

That the resignation date of James T. Harris, Laboratory Technologist, University Hospital, Bacteriological Laboratory, be changed from October 30 to October 20, 1960.

That the resignation date of Marian J. Hammond, Dietitian I, be changed from October 2 to September 25, 1960.

That the resignation date of Ida B. Martin, Food Service Worker I, University Hospital, Dietary Cafeteria, be changed from September 30 to September 23, 1960.

That the resignation date of Nancy S. Grayson, Clerk II, University Hospital, Emergency Room, be changed from November 9 to October 31, 1960.

That the resignation date of Virginia A. Miller, Nurse IV, University Hospital, Nursing Care, be changed from November 13 to November 12, 1960.

That the effective date of the leave of absence for Elinor C. Draper, Nurse III, Nursing Care, University Hospital, be changed from October 1 to September 20, 1960.

That the resignation date of Nancy C. Baker, Nurse V, Operating Room, University Hospital, be changed from October 29 to November 5, 1960.

That the starting and ending date of Richard A. Shurmer, Assistant Instructor and Senior Assistant Resident in Ophthalmology be changed from September 1, 1960 thru February 22, 1961 to September 19, 1960 thru February 28, 1961.

That the salary of Wilfrid R. Foster, Supervisor, Research Foundation, Rotary 11325, be changed from \$225. per month to \$250. per month, effective October 1, 1960 thru June 30, 1961.

That the effective date of the return from leave of absence for Rosa M. Pace, Domestic Worker I, Men's Residence Halls - Dormitories, Rotary 8200, be changed from September 5 to August 29, 1960.

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November 11, 1960 meeting, Board of Trustees

Cancellation of Suspension

That the 20-day suspension of Alice M. Kenney, Nursing Aide I, Nursing Care, University Hospital, effective September 1, 1960, be cancelled, and that the date of the two-day deduction for excessive absences be changed from September to October, 1960.

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Suspensions

That Willie J. Adams, Attendant II, Nursing Care, University Hospital, be suspended from the payroll for a period of 10 days, effective September 20, 1960.

That Vance M. Holley, Attendant I, Nursing Care, University Hospital, be suspended from the payroll for a period of 10 days, effective September 20, 1960.

That Alma M. Jackson, Domestic Worker I, Janitors, Physical Plant, be suspended from the payroll for a period of 30 days, effective November 1, 1960.

That Frank W. Davis, Electrician, Power Plant, be suspended from the payroll for a period of ten days, effective October 22, 1960.

That William P. Reed, Stationary Engineer II, Power Plant, be suspended from the payroll for a period of fifteen days, effective October 17, 1960.

That Kenneth R. Jenkins, Steamfitter, Physical Plant, be removed from his position, effective October 14, 1960.

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Report of Name Changes

From

Title

To

Agricultural Extension Service

Pauline M. Rogers

County Extension Agent,
Home Economics (Brown County)

Pauline R. Greene

College of Agriculture

Agricultural Education

Constance P. Slane

Clerk Stenographer II

Constance P. Hall

College of Arts and Sciences

English

Theodora L. Pitts
Ernestine H. Miller
M. Jane Tener

Lecturer
Assistant Instructor p. t.
Graduate Assistant

Theodora L. West
Ernestine M. Anderson
Jane T. Staehle

November 11, 1960 meeting, Board of Trustees

Report of Name Changes (continued)

<u>From</u>	<u>Title</u>	<u>To</u>
<u>College of Commerce and Administration</u>		
<u>Accounting</u>		
Betty J. Boles	Clerk Stenographer II	Betty J. Yonko
<u>Bureau of Business Research</u>		
Jeanette Solsky	Research Assistant	Jeanette S. Filsinger
<u>Economics</u>		
Linda K. Bair	Clerk Typist III	Linda B. Wagner
<u>College of Dentistry</u>		
<u>Dental Clinic - Rotary 13160</u>		
Beverly A. Mulby	Laboratory Technician I	Beverly A. Malnofski
<u>College of Education</u>		
<u>School of Fine and Applied Arts</u>		
Doris Jean Pettit	Clerk Stenographer I	Doris J. Houghton
Sherrie L. Supplee	Student Assistant	Sherrie S. Dickerson
<u>College of Medicine</u>		
<u>Administration</u>		
Mary Ellen Livengood	Clerk IV	Mary Ellen Hull
<u>Anatomy</u>		
Sarah E. Fawcett	Research Assistant	Sarah E. Fisher
<u>Pathology</u>		
Cora Roberts	Research Assistant	Cora R. Bryant
<u>University Hospital</u>		
<u>Dietary - Cafeteria</u>		
Dorothy M. Lewis	Food Service Worker I	Dorothy M. Palmer
<u>Hematology Laboratory</u>		
Karen M. Mercy	Laboratory Technologist	Karen M. Crocco

November 11, 1960 meeting, Board of Trustees

Report of Name Changes (continued)

<u>From</u>	<u>Title</u>	<u>To</u>
<u>Nursing Care</u>		
Bonnie P. Ervin	Nursing Aide I	Bonnie P. Little
<u>Obstetrics & Gynecology</u>		
Claudia Hamilton	Clerk Typist II	Claudia Guy
<u>Operating Room</u>		
Rosalie A. Rickards	Nurse II	Rosalie A. Kunkel
<u>Radiology</u>		
Sharon L. Stickney	Clerk I	Sharon L. Mackley
<u>Switchboard</u>		
Rose Armstrong	Switchboard Operator I	Rose Carson
<u>General Administration</u>		
<u>President's Office</u>		
Roberta A. Chambers	Clerk Typist I	Roberta Ann Gerhardt
<u>Instruction and Research Division</u>		
<u>Library</u>		
Mary Pinson	Assistant Acquisition Librarian	Mary P. Key
<u>Women's Residence Halls - D & K - Rotary 8200</u>		
Rosalie Bradley	Food Service Worker I	Rosalie Russell

Upon motion of Mr. Ketner, seconded by Mr. Loop, the personnel changes were unanimously approved by roll call vote.

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Thereupon the Board adjourned to meet Friday, December 9, 1960, at the University at ten o'clock.

Attest:

(Signed) John T. Mount
Secretary

(Signed) John W. Bricker
Vice Chairman

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND FIFTY-FOURTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, December 9, 1960

The Board of Trustees met Friday, December 9, 1960, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Stanley C. Allyn, Chairman, Senator John W. Bricker, Forrest G. Ketner, Smith L. Rairdon and Alan B. Loop.

* * *

The minutes of the last meeting were approved.

* * *

December 9, 1960 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Rule Governing Time of Admission

On October 10, 1960, the Board of Trustees adopted a new policy governing the time of admission of freshmen who were in the lowest thirds of their high school graduating classes. This policy should now be stated in rule form and included in the "Rules for the University Faculty." I therefore recommend that a new rule be adopted to read as follows:

41.04. Time of Admission

Section 1. Admission as an undergraduate student. Undergraduate students who are residents of the State of Ohio and who meet all admission requirements shall be admitted in any one of the four quarters, with the exception that students who are applying for first admission to this University without advance standing and who ranked in the lowest thirds of their high school classes shall not be admitted for registration on the main campus in the Autumn Quarter unless they have taken the test administered by the American College Testing Program and have received a score ranking them in the upper two thirds of the students taking this test in Ohio. (Effective June 1, 1961)

Section 2. Admission as a graduate student. Graduate students meeting all admission requirements shall be admitted in any one of the four quarters.

Section 3. Admission as a professional student. Professional students meeting all admission requirements shall be admitted in such quarter or quarters as determined by the Entrance Board with due regard to the curriculum of the professional college involved.

Section 4. Admission as a transient student or auditor. Transient students and auditors meeting all admission requirements shall be admitted in such quarter or quarters as determined by the Entrance Board.

Upon motion of Mr. Loop, seconded by Senator Bricker, the above recommendation was unanimously approved by roll call vote.

B. Degrees Conferred - Autumn Quarter Convocation

It is recommended that degrees be conferred at the Autumn Quarter Convocation on December 16, 1960, to those students who complete their requirements and are recommended by the Faculty Council for degrees on that date. The names of those awarded degrees will be included in the minutes of this meeting.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

C. Assignment of Patent Rights - Optical System for Microscopes or Similar Instruments

Professor Jurgen R. Meyer-Arendt formerly of the Department of Pathology has made a certain new invention or improvement in the optical system for microscopes or similar instruments for which he has made application for Letters

December 9, 1960 meeting, Board of Trustees

GRADUATE SCHOOL

Doctor of Philosophy

Robert Edward Anderson, Ed. Mus. B. , A. B. (Oberlin College); M. A. ; Russell Charles Armitage, B. S. in Edu. , M. Edu. (Kent State University); David Lee Armstrong, B. Sc. in Agr. , M. Sc. ; Kenneth Leroy Bader, B. Sc. in Agr. , M. Sc. , Thomas Sanderson Baldwin, B. S. , M. A. (University of South Carolina), William McNeil Bell, B. A. , M. A. ; George Louis Borelli, B. A. , M. A. (Kent State University); Carroll Grant Brunthaver, Jr. , B. Sc. in Agr. , M. Sc. ; Calfrey C. Calhoun, B. S. in Edu. , B. Bus. Adm. (University of Georgia); A. M. (George Peabody College for Teachers); Richard John Campbell, A. B. (Temple University); M. A. ; Ali Mohammad Chaudhry, B. Sc. , B. Sc. (Agr.) , M. Sc. (Agr.) (University of the Punjab); John Richard Comerford, Jr. , B. S. (Virginia Military Institute); M. Sc. ; George Woody Cunningham, B. S. in Engr. , M. S. (University of Tennessee); Julius Salacz Dohnanyi, B. S. , M. S. (Florida State University); Jules Joseph Duga, B. Sc. , M. Sc. ; Wilmer Krafft Fife, B. S. , M. S. (Case Institute of Technology); Robert Charles Fritz, A. B. , M. A. (San Jose State College); Neil Louis Gibbins, B. S. Ed. , M. Ed. (Ohio University); Joanna Narain Gidwani, A. B. (Oberlin College); M. A. (Wellesley College); Roger Carl Hahn, A. B. (Oberlin College); Stephen Hanessian, B. Sc. (Alexandria University); Dennis August Hartman, B. S. , M. S. (University of Missouri); Lloyd Allen Horrocks, B. A. (Ohio Wesleyan University); M. Sc. ; Dean Loil Hummel, B. S. in Edu. , M. Edu. (Kent State University); Yong Ae Im, B. A. (Tift College, Georgia); M. Sc. ; Donald Charles Jicha, B. S. (University of Illinois); Joe Henton Jones, B. S. in Agr. (Murray State College); M. S. in Agr. (University of Kentucky); Walter LaRue Jones, B. S. in Agr. (Prairie View University); M. Sc. ; James Joseph Kane, B. S. (Upsala College, New Jersey); Alvern Walter Kaufmann, B. A. (Greenville College, Illinois); M. A. ; Richard Clark Knopf, B. Sc. in Edu. , M. A. ; Donald Joseph Lamb, B. Sc. in Phar. , M. Sc. ; James Hubert Lewis, B. Sc. in Agr. , M. Sc. ; Jerry B. Lingrel, B. S. (Otterbein College); Donald Ralph MacKenzie, B. A. (Michigan State University); M. S. in Ed. (University of Pennsylvania); Robert Kellogg McKnight, A. B. (Miami University); M. A. ; Charles Walter McLarnan, B. A. (Ohio Wesleyan University); B. M. E. , M. Sc. ; Thomas Leroy Merritt, B. Sc. in Agr. , M. Sc. ; Earl Lewis Merryman, B. Sc. ; Patricia Morgan Meyer, B. A. (Ohio Wesleyan University); M. A. ; Michael James Mitchell, B. S. (Centenary College of Louisiana); M. S. (Louisiana State University); Phillip Joe Mohr, B. A. , M. A. (University of Wichita); Charles William Nixon, B. Sc. in Edu. , M. A. ; Bruce Augustus Norton, A. B. (Oberlin College); M. A. ; Arthur Joseph Orloske, B. S. , M. S. (University of Wisconsin); George Norman Ornstein, B. A. , M. A. (University of Connecticut); Dewey Pierce, B. Sc. in Agr. , M. Sc. ; Richard Carl Piper, D. V. M. , M. Sc. ; Edward Wendell Pohlman, B. A. (La Sierra College, California); M. A. ; Jacob Rothwacks Raitt, B. S. (Columbia University); M. Sc. ; Palamand Suryanarayana Rao, B. Sc. (University of Mysore); M. Sc. (University of Bombay); M. Sc. ; Ross James Richards, B. Sc. Agr. (Hons.) (University of Sydney); Herman John Sathoff, Jr. , B. S. (Bradley University); M. Sc. ; John Andrew Sedlak, B. A. (Wesleyan University); M. S. (Tufts College); Carl David Slater, B. S. (West Virginia University); Donald Doyle Steward, B. Sc. in Agr. ; Forrest Duane Stoll, B. M. , M. M. (University of Rochester); Edgar Wesley Toop, B. S. A. (University of British Columbia); M. Sc. ; Jack Milan Treece, B. Sc. in Agr. ; M. Sc. ; Jerry Tyler Walker, A. B. (Miami University); M. Sc. ; Frederick Lynn Yarger, B. S. (Capital University); M. Sc. ; Alois Louis Zaremba, B. S. in Edu. (Kent State University); M. A.

December 9, 1960 meeting, Board of Trustees

Master of Arts

Fawzia H. Elmaddah Abdel-Bary, B. A. (Cairo University); Joseph Larkin Arnold, A. B. (Denison University); Widja Attasart, B. Ed. (College of Education, Bangkok); Claude Allen Atwood, B. S. Edu (Concord College, West Virginia); Margaret Tchou Austin, B. S. (Columbia University); Bruce Marvin Barlow, B. S. in Edu. (Wilmington College); Robert Edgar Bolen, B. Sc. in Edu. ; George Robert Bowers, B. S. Edu. (Ohio University); Gary Bruce Brumback, B. A. (Indiana University); Alfred Louis Camp, A. B. (Pontifical College Josephinum); B. Sc. in Edu. ; George John Caronis, B. A. ; Donald Dean Casey, B. Sc. in Agr. ; Lillian Sanderson Casey, B. Edu. (University of Toledo); Patrick Tracy Cleaver, A. B. (Miami University); Carol Anne Cochran, B. A. (University of Wisconsin); Dale Leonard Conly, A. B. (Oberlin College); J. M. Day, B. Mus. Ed. (Otterbein College); M. Leon Dodez, B. Sc. in Edu. ; Ariadna Foureman, B. A. ; Amare Gulilat, B. A. (University College of Addis Ababa); Kenneth Francis Jerkins, B. S. (Xavier University); M. A. (North Carolina College at Durham); Joyce Kasner Karsko, B. A. (Western Michigan University); Donald Gene Kelley, B. Sc. in Edu. ; Louise Morgenstern Lioce, B. Sc. in Edu. ; J. Harold Lyle, B. Sc. in Edu. ; Joseph Edward Mills, B. Sc. in Edu. ; Charles William Minshall, B. Sc. in Edu. ; Daniel Owino, B. Sc. in Edu. ; Udom Piankusol, B. S. , B. E. (Chulalongkorn University); Robert Thomas Price, B. S. (McPherson College); Alfreda Bingham Shapere, A. B. (Radcliffe College); Dusky Lee Smith, B. A. (Central State College, Oklahoma); Daniel Roy Stupka, B. S. in Ed. (University of Dayton); Don Walter Updyke, A. B. (University of Dayton); Maria Constanca Calmon Villas-Boas, B. A. (University of Bahia, Brazil); Alice Mowery Walker, B. Sc. in Edu. ; Pairat Wanapun, B. A. (Chulalongkorn University); John Austin Weeks, A. B. (Albion College); Melvin Lee Woolford, A. B. (West Virginia Wesleyan College).

Master of Business Administration

Richard John Ahlman, B. S. M. E. (Purdue University); George Richard Dreese, B. A. (Providence College); Clifford John Easton, B. S. E. E. (Purdue University); Paul Mark Gralton, B. S. (University of Utah); Ronald Roy Horcher, B. Sc. in Bus. Adm. ; James Douglas Hotchkiss, B. S. in I. E. (Kansas State University); Eugene Marder, B. S. (United States Military Academy); Francis William Slepicka, B. A. (Loras College, Iowa); Ronald Anthony Westland, B. S. , M. S. (University of California at Los Angeles).

Master of City Planning

Selahattin Ilter, M. S. (University of Wisconsin).

Master of Education

Sanford F. Lyne, B. Sc. in Edu.

Master of Medical Science

Robert Cain Atkinson, M. D. (University of Tennessee); Rodolfo Francisco Cane, M. D. (Universidad Nacional Del Litoral).

Master of Science

Rufus Oladokun Adegboye, B. S. (Central State College); James Elson Appleby, B. Sc. in Edu. ; Nicanor Abendan Atillo, Jr. , M. D. (University of Santo Tomas); Sister Thomas More Baird, B. A. (College of Saint Mary of the Springs); Edwin Welstead

December 9, 1960 meeting, Board of Trustees

Boardman, A. B. (Ashland College); Virool Boonyasombut, B.Sc. (Chulalongkorn University) Bangkok; Joseph David Brown, B.Sc. in Agr.; Max Louis Brown, B. Mech. Engr. (University of Cincinnati); Joan Linn Brutsche, B.S. in Nursing (Western Reserve University); David William Bryner; Edwin Joseph Callan, B.S. (Manhattan College, New York); Donald Allen Chaplin, B.S. in Agr. (Washington State College); William Philip Clarkson, B.Ch. E. (Clarkson College of Technology); Robert Elmer Cogan, B.Sc. in Agr.; Robert William Cruden, A. B. (Hiram College); Helen Ann Dawson, B.S. (Stout Institute); Robert Vincent DeVore, B.S. (University of Michigan); B.Sc. in Bus. Adm.; Francis Patrick Dunn, A. B. (Xavier University); Bienvenido Rosario Estioko, B. S. A. (University of the Philippines); Edgar William Fasig, Jr., B.Ch. E.; Charlotte Mary Flack, B.S. (Pennsylvania State University); Edwin Clark Franks, B.Sc. in Agr.; Frank Dyson Galbraith, Jr., B. I. E.; Navin Premchand Gandhi, B. Pharm. (Gujarat University); Donald Raymond Geiger, B.S. (University of Dayton); Ralph Wayne Getz, B.S. (University of Illinois); Donald Richard Gibeaut, B.S. in B.A. (Kent State University); Beverly Jean Godshalk, B.S. in H. E. (Wittenberg University); Paul Joseph Gripshover, B.S. Met. E. (Purdue University); Orville William Gruebmeier, Jr., B.Ch. E.; Warren Alonzo Guinan, A. B. (University of Nebraska); B. C. E. (George Washington University); Vaughn Kenneth Gustin, B.Sc.; Charles Littleton Hanson, B.S. (Virginia Polytechnic Institute); Philip Curtis Herren, Jr., B.Sc.; James Willard Hilty, B.Sc. in Agr.; Ralph Byron Hoffman, B. E. E.; Thomas Edwin Hoover, B. I. E.; Jack Eugene Hufford, B.Sc. in Agr.; Fawzy Taha Hussein, B. Phar. (Alexandria University); Genevieve Simonet Incefy, B. Sc.; Thomas Daryl Jenkins, B.Sc. in Agr.; Milton James Kenworthy, B.S. in Ch. E. (Northwestern University); Munir Elias Khoury, B.Sc. in C. E. (American University of Beirut); Fouad Ahmed Kukjazada, B.A. (Ohio Wesleyan University); Sui Wai Kwan, B. E. E.; William Chien-yeh Lee, B. Sc. (Chinese Naval Academy); Gordon James Leitch, B.Sc. (University of Alberta); Chunchang Lo, B.S. in Eng., (National Taiwan University); Virgil Joseph Lunardini, Jr., B.S. M. E. (University of Notre Dame); Richard Frank Madole, A. B. (Western Reserve University); Richard Edmond Malenfant, B. Phys. (University of Minnesota); Jane Anderson Masters, B.S. (University of Illinois); Albert Paul Mattachione, A. B. (Miami University); George Herbert Mayhew, B.S. (Kent State University); James Douglas McComas, B.S. Agr. (West Virginia University); Patricia Allen McKnight, B.Sc. in H. E.; William Andrew McWorter, B.Sc.; Roy Dewitt Merrill, Jr., B.S. (M. E.), B.S. (E. E.) (University of Idaho); Alfred Poe Metzger, Ch. E. (University of Cincinnati); John LeRoy Miller, Jr., B.A., D. D. S.; John Lewis Miller, B.Sc. in Agr.; Robert Warren Miller, B.S. (Berea College); Balkrishna Amratlal Modi, B.Sc., B. Pharm. (Gujarat University); James Kellogg Nelson, A. B. (Bowdoin College, Maine); S. B. in M. E. (Massachusetts Institute of Technology); Charles Reid Neu, B.Sc. in Agr.; William Marshall Pardue, B.S. in Met. Engr. (Virginia Polytechnic Institute); Sarvabhaum Sohanlal Parikh, B.Sc. (Gujarat University); William Delbert Ralph, Jr., A. B. (Cornell University); Nibon Ranananta, B. Eng. (Chulalongkorn University); Bhupal Singh Rathore, B.Sc., M.Sc. (Agra University); Francine Jeanne Robin, B.Sc. (Universite de Montreal); William Carr Roche, B.S. (Muskingum College); A. M. (Miami University); D. D. S. (Western Reserve University); Robert Earl Roth, B.Sc. in Agr.; Jerry Nicholas Shinkle, B. M. E.; Aubrey Dean Skelton, B.S. (Mississippi State University); Philip Anthony Sugar, B. E. E. (Rensselaer Polytechnic Institute); John Michael Swartz, B.S. (Alfred University); Niyazi Turkemenoglu, B.S. (Robert College, Turkey); Michael Stanley Turner, B.Sc. in Agr.; Irwin Weinstock, B.Ch. E.; Larry Lee Wendel, B.Sc. in Agr.; Charles William Wenner, B.Sc. in Agr.; H. Marilyn Wiles, B.S. in Home Ec. (University of Missouri); Harry Zantopulos, B. M. E. (Georgia Institute of Technology).

Master of Science in Public Administration

Emmett Kelly Bittick, B.A. (University of Florida), Yoon-Bae Ouh, LL. B. (Seoul National University).

December 9, 1960 meeting, Board of Trustees

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

Bachelor of Science in Agriculture

Ernest LeRoy Anderson; Floyd Keith Armfelt; Kenneth Leroy Barker; Harley Gene Bodenbender; Joseph Paul Brown; Donald Lawrence Butz; George Robert Copus; Gary Lee Deerwester; Anthony Frank Drobnik, Jr.; James Evan Edwards; Harold Edwin Eselgroth; Edward Clime Fladt; Terry Lee Frey; James Charles Fuscoe; David Rudolph Gasior; Raymond Elwood Griffith; David Elliot Hahn; Robert Edwin Hastings; Larry Lee Hoover; Ronald Lee Houser; Gary Bryan Korn; Gary Korsgaard; Jerry Wendell Laurie; Joseph Frederick Lovering; Charles Edward Manges; William Hornbeck Martin; Ronald Harlen Moyer; Gene Alan Newsom; Robert Leroy Reno; John Earl Rodebaugh; Richard Benton Stahl; Robert Donald Thompson; David Martin Tugend; Ned Weston Vannatta; Thomas Edwin Watson; Gary Lee Yoakam.

School of Home Economics Bachelor of Science in Home Economics

Julia Ann Asire; Sandra Patmore Bock; Angela Roberts Crowell; Nancy Joann Davis; Joanne Gerhart Furry; Jane Pauline Gilberg; Gael Bourquin Gummere; Mary James Hooper; Susan Marice Miller; Margo Peters Newhouse; Sue Anne Runyan; Illeana Bergman Segal; Sharon Virginia Smith.

Bachelor of Science in Food Technology

Susan Ward Spring.

Bachelor of Science in Restaurant Management

Kenneth Golovan; Richard John Maloney.

COLLEGE OF ARTS AND SCIENCES

Bachelor of Arts

Joseph Manley Berwanger; James Blair Body; Douglas Merle Buchwalter (cum laude); Woo Yong Chun; William Ernest Conley III; Louis Anthony Coppola; John Will Cox; William Abraham Crane; Don Gregory Davis; Dana Allen Deshler, Jr.; Robert Britton Dove; Saragail Runyon Edmonson; Noel Robert Eichenlaub; Sandra Sue Finberg; William George Haas (cum laude); Lawrence Robert Hamilton; Richard Hofmayer Hess; Agnes Theresa Hirsch; James Richard Hopkins; Rosemary Osborn Hummel; Betty Jo Kerr; Nancy Catharine Kincaid; Robert Sterling Lamb; Martin Brian Landa; Judith Ann Levy (cum laude); Roger Voland Lippincott; Wesley O. Lones, Jr.; Raymond John Luckhaupt; Nancy Mantle; Dennis Neil McFadden; John Patrick McHugh; Barbara Stockard Moats; James Ward Muldoon; Joseph John Nowakowski; Edgar Alan Pash; Margaret Stokley Pride (cum laude); Julia Ann Probasco; Margaret Ann Recker; Barbara Louise Rhodes; Tittica Ann Roberts; Stanley Rubinstein; Thomas Lee Sands; Marvin Jack Schenk; Shirley Folk Szekeres; Michael Ferris Wadley; Charles David Youngerman.

December 9, 1960 meeting, Board of Trustees

Bachelor of Science

Nancy Lee Bell; Richard David Bender; F. Dean Betts; Larry Blair Bourquin; Lawrence Ludwig Braidech; Douglas Allen Butler; Lawrence Edward Eberle; Robert Tyler Engle; Richard Adams Gaebler; David Fredric Gott; J. Michael Herring; Charles Edward Holdsworth, Jr. ; Agnes Maria Huszar; Ann Barrows Kette; Joseph James Kohut; Kenneth Allen Leon; Judith Fischel Levenberg; James Justice McConnell, Jr. ; Carolyn Kidd Merrithew; Joseph Abraham Michael; George Horace Miller; Thomas Ray Ory; Robert Keith Oser; David Paul Rubin; John Alan Schmitt; Martin Selinfreund; Mark Edwin Silverman; Robert Walter Sundell; Jack Ruben Weissman; Robert Benjamin Wilson; James Edward Youngs.

Bachelor of Science
in Medical Technology

Barbara Jean Ten Raa.

Bachelor of Science
in Physical Therapy

Judith Faye Gaiser; Nancy Ruth McDowell.

School of Journalism
Bachelor of Arts

Ronald Lee Bingaman; Roger Norris Blake, Jr. ; Alton Lawrence Brown; Frank Edward Evans.

COLLEGE OF COMMERCE AND ADMINISTRATION

Bachelor of Science
in Business Administration

Robert John Alexander; Wilbur Francis Baker; Robert Arthur Bartlett; Roger Albert Baughman; John Fred Beckman; Robert Thomas Bennett; Max Biederman; John Lawrence Bock; Ronald William Brady; Steven Lewis Brown; John Milton Burroughs; Edward Robert Cain; Herbert Neil Canfield; Paula Carlson; Andy Chinni, Jr. ; Thomas Edward Dennis; Mary Louise de Valliere; John Caleb Dodsworth; John Raymond Dolfinger; Brady Dean Engel; Frank Raymond Faistl; Jon David Fitzpatrick; Kenneth Edward Garber; Tim Hartley Goebel; Nelson Lawrence Gordon; William Edward Greene; Jacqueline Haas; Larry William Hall; Cleophas Hamiter; Jerry Woodland Hammett; Charles Moody Haraway; Charles Sherwood Huhta; James Hamilton Hulbert; Thomas Terry Johnson; Donald Charles Johnston; Ronald Joseph Karle; William Carpenter Killgallon; Thomas James Koehler; Richard Frank Ladd; Thomas Alva Laser; Nicholas Lioce, Jr. ; Robert Loar; Larry Max Long; Sherwyn Gail Long; Dennis Patrick Martin; Donald Edward McClenathan; Raymond Albert McFee; John Patrick McHugh; Miles Leroy Metcalfe; Daniel Moore, Jr. ; Robert Joe Moore; Linda Ruth Myers; Letty Ellen Neff; Ronald Edwin Parkinson; Robert Leo Patenaude; John Rhodes Paul; David Alan Payne; Robert Harmon Pearce; Carl Lewis Quaintance; Alan Charles Ross; Ferdinand Seipel, Jr. ; John Joseph Sestak; Roger Wilfred Shisler; Harriet Marlene Simerall; Edwin Mar Sinclair, Jr. ; Marion Daniel Smith; Wade Jay Spangler; Frederick Michael Stefan, Jr. ; David Robert Story; George Steven Susskind; William Pitt Trimble; William George Van Horn; Gene Alan Walton; William Jerome Wiley; Thomas Hardin Wright; Michael Vincent Zullo.

December 9, 1960 meeting, Board of Trustees

Bachelor of Science
in Social Welfare

Howard Milton Barron; Shirley Anne Coffey; Judith Aline Eveland; Daniel Lee Heinlen; Arlynn E. Hill (cum laude); James Richard Johnson; Mollye Kennedy Lattimer; Preston Valentine McMurry, Jr.; Lawrence Powell Schumake III.

COLLEGE OF EDUCATION

Bachelor of Science
in Education

Barbara Ann Adams; Judy Kalbfus Angus; Marilyn Anzellotti; Barbara Bleifer Appel; Peter Bard; Clifford Michael Barschow; Lawrence David Baxton; Elmore Harrison Beale, Jr.; Ralph Leonard Becker, B. A.; Sally Bliss Bell; Linda Wilson Beougher; Janet Elaine Bernath; Jill Borneman Bigler; Nancy Ann Blanchard; Terrence James Boyer; Karen Marie Brockman; Eugene Bryant; Carol Schriver Carpenter (cum laude); Robert Allen Carter; Daniel Oliver Chapman; Galen Bernard Cisco; Daniel Newton Clodfelter; James Leroy Conley, B. A. (Ohio Wesleyan University); Thomas Joseph Contini; Gary Myron Cox, B. Sc. in Agr.; Patricia Ramona DeZelar; Jean Doersam; Verma Newman Dooley; Deborah Subow Eisenstein; Robert James Entsminger; Susan Christine Erlenbusch; Margaret Persis Fuller; Janet Hope Gephart (summa cum laude); Charlene Taylor Getz; Mary Dolores Gillen; Susan Lynn Goodfellow; Anne Eyster Goodrich; Douglas Wylie Gray; Eleanor Hicks Gray (cum laude); Gayetta Mardell Haley; Linda Melvin Hampton; John Douglas Hardy; Jane Bowers Harlor; Robert William Harmon; James Emmet Hart; Paula Suzanne Hoffman; Charles Richard Holmes; Helen Iris Hoodin; Donald Richard Houk; Elaine Kroot Howard; Raymond Lee Jackson; Judy Marie James (cum laude); Kathleen Faulds Jenkins; Walter James Jones, B. Mus; Anita Marie Rose Kazol; Lewis John Kennedy; James Joseph Kenosh; Dena Gale Kippen; Donald Eugene Lakin; Robert Eugene Latimer; Laura Rose Lawrence; James Clinton Lewis, Jr.; Helen Hapner Loukx; Donald Eugene Loyer; Kathryn Elizabeth Madison, B. A.; Frank Robert Magyar; Ronald Edwin Marshall; Jessie Mae Martin; Peter Howard Martorella; Helen Suzanne McConnell; Jeanne Dowell McElwee; Eugene Albert Michaels; Barbara Lynn Mogilowitz; Brenda Ruth Morris; Thelma Pullins Myers; Judith Stutz Novit; James Norman Palmer; Richard Dale Pepple; John William Prushing; Bobby Dean Rains; Zona York Rajewich; Beverly Emig Rankin; Joe David Riedel; Barbara Hagen Rieger; Robert Charles Robuck; Kathryn Norrie Roche; Kaye Kasdorf Sacks; Jack Russell Sanford; Sandra Lee Schlechty; Shirley Arnhart Smith; William Herman Steffens; Patricia Roberts Swift; Jean McStroul Talbott; Ann Johnson Taylor; Elnor Arnett Telljohann; Joseph Hall Todd; Hubert Thomas Tyler; Ann Harvey Vetter; Margaret Thomas Wade; Marguerite Ann Walton; Diane Lee Warner; Davida Hope Weinberg; Mardelle Miller Whitmore; Winifred Gail Witham (cum laude); Anita Lee Woltz (cum laude); Barbara Jean Wood; John Gardiner Woods, Jr.; Nancy Lee Yaney; Charles David Youngerman.

Bachelor of Fine Arts

Donald Henry Burkle; Colleen Susan Butler; Sandra Dorothy Gerlach; John Daniel Noneman; Lawrence William Reichard; Aida Vassaux; Dean Wickensimer; Constance Louise Zehr.

Bachelor of Science
in Occupational Therapy

Karen Eva Kemper; Ann Oliver Starnes (cum laude); David Robert Stewart, A. B. (University of Cincinnati); Patricia Ann Toms.

December 9, 1960 meeting, Board of Trustees

COLLEGE OF ENGINEERING

Bachelor of Aeronautical Engineering

Robert Elisius Huang.

Bachelor of Agricultural Engineering

James Carroll Notestine; David Leon Rausch.

Bachelor of Chemical Engineering

Dale Andrew Denny; Joseph Lynn Ohler.

Bachelor of Civil Engineering

Berndt Boris Dettloff; Francis Patrick Dunn, A. B. (Xavier University) (cum laude); Donald Richard Gibeaut, B.S. in B.A. (Kent State University); Kenneth John Wesp.

Bachelor of Electrical Engineering

Peter Bohley; Everett Gerrish Brooks, B.S. M. E. (Purdue University); David William Bryner (cum laude); Rudolph Peter Host; Thomas Harry Lewis; James Joseph Liput; Richard Kipling Patterson, Jr.

Bachelor of Industrial Engineering

Gerald Michael Anderson; Kenneth Lee Barden; Theodore Lee Bayless; Edward Holton Burnet; Dennis Eugene Dean; Wade Alan Eden; Wesley Clyde Findley; Francis Daniel Gardner; Richard Barnes Mershon; Miles Richard Murphy; James Eugene Verdier.

Bachelor of Mechanical Engineering

Wayne Gordon Atwater; Ronald Herman Ballou; John George Bishel (cum laude); Gordon Rohde Eckler; John Tarlington French; Roy Allen Hartman; Donald Raymond Kramer; Orris Eugene Mumford; John Albert Rawlings; Charles Ray Sanders; Lawrence Ray Smith; Harold Paul Sponseller, A. B. (Mount Union College).

Bachelor of Engineering in Mining

Adrian Junior Mathias.

Bachelor of Petroleum Engineering

George Michael Hauswirth; Larry Donovan Maddox.

Bachelor of Science in Physics

Donald Gene Wyer.

December 9, 1960 meeting, Board of Trustees

Bachelor of Welding Engineering

Paul Dent; Edward Marion Kowalski,

School of Architecture and Landscape Architecture
Bachelor of Architecture

Chang Min Lee.

COLLEGE OF LAW
Juris Doctor

Karl Richard Aughenbaugh, A. B. (Denison University); Philip Roy Joelson, B. B. A. (University of Toledo); Paul James Stergios, B. Sc. in Bus. Adm.

Bachelor of Laws

Michael Frederic Adler, B. Sc. in Bus. Adm. ; William Ross Alban, B. A. ; Howard Franklin Claypoole, B. A. ; William Abraham Crane; Gerald Paul Flagel, B. S. in Bus. Adm. (Northwestern University); David Gordon Hill, A. B. (University of Pittsburgh); Ronald Paul Kauffman, B. Sc. in Bus. Adm. ; Lester Seth Lash, B. A. (Ohio Wesleyan University); Paul Richard Martin, B. S. (Purdue University); Kenneth Ray Millisor, B. A. (Ohio Wesleyan University); Joseph Eugene Reeves, A. B. (Marietta College); John Kramer Skomp, B. E. E. ; Chauncey Wilson Tuttle, Jr., B. Sc. in Bus. Adm., M. B. A.

COLLEGE OF MEDICINE

School of Nursing
Bachelor of Science
in Nursing

Nancy Jean Bigler; Carol June Carpenter; Bernice Marie Fryman; Frieda Theresa Helwig (cum laude); Joyce Harner Kistler; Phyllis Joann Lewton; Geraldine Louise Parrett; Barbara Sue Wilson; Nancy Core Wisse.

December 9, 1960 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Assignment of Patent Rights - Optical System for Microscopes or Similar Instruments (continued)

Patent of the United States, Serial No. 655,550, filed April 29, 1957; and he, Mr. Meyer-Arendt, did assign the entire right, title, and interest in and to said invention or improvement to The Ohio State University.

In accordance with a previously established policy, it is recommended that The Ohio State University assign its right, title, and interest in and to said invention or improvement, the application for U. S. Letters Patent, Serial No. 655,550, and any Letters Patent which may be granted therefor to The Ohio State University Research Foundation in consideration of \$1.00 and other good and valuable considerations.

A Contract of Assignment to effect the foregoing transfer has been prepared by legal counsel, and I recommend that the Secretary of the Board of Trustees of The Ohio State University be authorized and empowered to execute said Contract of Assignment upon the approval of the State Controlling Board and deliver the same to The Ohio State University Research Foundation.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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II. PERSONNEL CHANGES

In addition to the regular personnel changes recommended for approval at this meeting, I wish to recommend the following Appointment and Promotion:

A. Appointment

Ralph D. Mershon Professorship

In conformity with the Board of Trustees action on April 8, 1957, creating the Ralph D. Mershon Professorships, the President presented the following recommendation:

Otto Kahn-Freund to be appointed as a Mershon Visiting Professor in the College of Law for the Winter Quarter, 1961, at the salary of \$5,400.00 for the period from January 1 through March 31, 1961.

B. Promotion

College of Education - Bureau of Educational Research and Service

Dr. Egon G. Guba, presently a Professor in the Bureau of Educational Research and Service, to be promoted to Professor and Director of the Bureau of Educational Research and Service to be effective January 1, 1961, at an annual salary of \$11,868.00 on a twelve-month basis.

II. PERSONNEL CHANGES (continued)

In accordance with the policy approved by the Board of Trustees on April 12, 1954, the following-named persons are recommended for Leaves of Absence With and Without Salary for the periods indicated:

C. Leaves of Absence With Salary

David R. Miskell, Instructor (County Extension Agent, 4-H), Coshocton County, for the period from January 1 through March 15, 1961, to study at The Ohio State University.

John P. Parker, Jr., Instructor (County Extension Agent, Agriculture), Ashtabula County, for the period from March 1 through April 30, 1961, to study at Cornell University.

John F. Vermilya, Instructor (County Extension Agent, 4-H), Montgomery County, for the period from January 1 through March 15, 1961, to study at The Ohio State University.

George F. Wadlington, Instructor (County Extension Agent, Agriculture), Preble County, for the period from January 1 through March 15, 1961, to study at The Ohio State University.

Donald G. Young, Instructor (County Extension Agent, Agriculture), Hocking County, for the period from January 1 through March 15, 1960, to study at The Ohio State University.

D. Leaves of Absence Without Salary

Virginia R. Griffin, Instructor (County Extension Agent, Home Economics), Lawrence County, for the period from January 16 through August 31, 1961, to study at the University of Maryland.

Carlos F. Tucker, Instructor (County Extension Agent, 4-H), Huron County, for the period from January 1 through March 15, 1961, to study at The Ohio State University.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the personnel changes were unanimously approved by roll call vote.

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III. GENERAL CONTRACTS AND AGREEMENTS

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

It is recommended that the research agreements heretofore entered into between The Ohio State University and The Ohio State University Research Foundation setting up the following projects be reported to the Board of Trustees for information and record:

1. Government Contracts - Federal

- a. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Physiology of Aquatic Bacteria (to be known as National Institutes of Health Project No. 705 - Ext. #5 - Department of Bacteriology).
Gross Value - \$8,634.00.
- b. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Studies in Primate Learning and Perception (to be known as National Institutes of Health Project No. 887 - Ext. #2 - Department of Psychology).
Gross Value - \$23,197.00.
- c. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for Research to Develop Methods for Measuring the Properties of Penetrant Flaw Inspection Materials (to be known as Wright Air Development Division Project No. 912 - Sup. #3 - Engineering Experiment Station).
Gross Value - \$39,998.00.
- d. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for an investigation of New Semiconductor Devices (to be known as Wright Air Development Division Project No. 1042 - Sup. #1 - Department of Electrical Engineering).
Gross Value - \$60,000.00.
- e. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of The Heterogeneity of Deoxyribonucleic Acids (DNA) (to be known as National Institutes of Health Project No. 1048 - Ext. #1 - Department of Chemistry).
Gross Value - \$17,135.00.
- f. Commander, Rome Air Development Center, Air Research and Development Command, Griffiss Air Force Base, New York, for an investigation of Unconventional Refrigeration Techniques (to be known as Rome Air Development Center Project No. 1059 - Sup. #1 - Department of Chemistry).
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 (cont.)

- g. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Exfoliative Cytology of Induced Tumors of the Gastrointestinal Tract (to be known as National Institutes of Health Project No. 1062 - Ext. #1 - Department of Pathology).
Gross Value - \$12,571.00.
- h. Jet Propulsion Laboratory, California Institute of Technology, 4800 Oak Grove Drive, Pasadena, California, for an investigation of Surface Electromagnetic Reflection Characteristics (to be known as Jet Propulsion Laboratory, CIT Project No. 1179 - New - Department of Electrical Engineering).
Gross Value - \$50,000.00.
- i. Department of the Navy, U. S. Naval Training Device Center, Port Washington, New York, for Study for Whole Versus Part Training (to be known as U. S. Naval Training Device Center Project No. 1195 - New - Department of Psychology).
Gross Value - \$30,516.00.
- j. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Clinical Research Center (to be known as National Institutes of Health Project No. 1196 - New - Department of Medicine).
Gross Value - \$279,325.00.
- k. National Academy of Sciences, National Research Council, 2101 Constitution Avenue, Washington 25, D. C., for Analysis of Density Profiles of the Firm and Ice in Antarctica During the IGY/IGC-59 Program (to be known as National Academy of Sciences Project No. 1197 - New - Department of Geology).
Gross Value - \$14,240.00.
- l. International Cooperation Administration, Washington 25, D. C., for Research, Develop and Evaluate Courses in Fundamentals of Supply Management for Foreign Participants and ICA Supply Advisors (to be known as International Cooperation Administration Project No. 1198 - New - Department of Business Organization).
Gross Value - \$10,000.00.
- m. Department of the Navy, Office of Naval Research, Washington 25, D. C., for an investigation of Consistency Proofs in the Foundations of Mathematics (to be known as Office of Naval Research Project No. 1200 - New - Department of Mathematics).
Gross Value - \$12,405.00.

December 9, 1960 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 (cont.)

n. National Science Foundation, Washington 25, D. C., for an investigation of Solid State Reactions (to be known as National Science Foundation Project No. 1201 - New - Department of Metallurgical Engineering).
Gross Value - \$32,600.00.

o. Institute of Technology, Air University, United States Air Force, Wright-Patterson Air Force Base, Ohio, for Developing and Giving a Course in Industrial Property Accounting (to be known as Institute of Technology, WPAFB Project No. 1203 - New - Department of Business Organization).
Gross Value - \$1,500.00.

TOTAL - Federal Government Contracts - \$617,121.00.

2. Government Contract - State

a. State of Ohio, Department of Highways, Ohio Departments Bldgs., Columbus 15, Ohio, for Engineering Designs Involving Modification Work of Highway Department Aircraft (to be known as Ohio Department of Highways Project No. 1199 - New - Department of Aeronautical Engineering).
Gross Value - \$500.00.

TOTAL- Government Contracts - \$617,621.00.

3. Industrial and Other Contract

a. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an investigation of Effect of ACD (Citrate) Solution on Myocardial Contraction (to be known as Central Ohio Heart Association Project No. 1202 - New - Department of Anesthesia).
Gross Value - \$1,995.00.

The foregoing seventeen contracts for research in cooperation with Government, Industry, and Other represent a gross income of \$619,616.00.

Upon motion of Mr. Ketner, seconded by Mr. Loop, the above contracts were unanimously approved.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

During the period from October 28 through November 24, 1960, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Government Research Contracts

- a. EES-180 Preliminary Investigation of OSU Library System, Office of Instruction and Research, Ohio State University, Columbus, Ohio.
Gross Value - \$1,000.00.
- b. EES-181 A Study of the Economics of the Bare Roads Policy for Winter Maintenance, Department of Highways, State of Ohio, Columbus, Ohio.
Gross Value - \$7,560.00.
- c. EES-182 Preparation and Conduct of Curricula and Courses for In-Service Training and Development of Personnel of Ohio Department of Highways, Department of Highways, State of Ohio, Columbus, Ohio.
Gross Value - \$12,980.00.

TOTAL - Government Research Contracts - \$21,540.00.

2. Industrial Research Contract

- a. EES-155 Impact Measurements of Ceramic Material, OSU
(Ext. #2) Development Fund, (Edward Orton, Jr. Ceramic Foundation) Columbus, Ohio.
Gross Value - \$3,064.00.

The foregoing four contracts for research at the Engineering Experiment Station represent a gross income of \$24,604.00.

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IV. GIFTS

It is recommended that the following gifts be accepted for the University and the appreciation of the Board of Trustees be appropriately expressed:

A. Administered Through the Development Fund

1. \$5,000.00 for the Gizella and Solomon Roth Memorial Fund

The Gizella and Solomon Roth Memorial Fund

The Gizella and Solomon Roth Memorial Fund was established November 2, 1960, by a gift through the Development Fund from Mr. and Mrs. Arthur Gluck and the Gluck Educational Foundation, Inc., in memory of Mrs. Gluck's parents, Gizella and Solomon Roth.

The principal is to be invested in accordance with Section 3335, 12 G. C. The income may be used to aid a graduate student in Physiological Chemistry who has successfully completed his general examinations toward his Ph. D. or Sc. D. or an equivalent terminal degree or to aid a research project in enzymology in the fields of heart disease, eye disease or cancer. The income may be used along with other monies available to supplement a stipend or a research project in the aforementioned fields.

The income is to be used in the area of Physiological Chemistry or Biochemistry in the College of Medicine. The appointment of the recipient of this money is to be made by the Chairman of the Department of Physiological Chemistry or, in the event of a change in the organization of the College of Medicine, by the chairman of the department wherein Physiological Chemistry or Biochemistry is taught, on nomination by the following-named persons as long as they are connected with the College of Medicine, acting as an advisory committee to the Chairman of the Department of Physiological Chemistry. These persons are Dr. Walter J. Frajola, Dr. Dwight M. Palmer, and Dr. Richard W. Booth. In the event of a vacancy in the advisory committee, the Dean of the College of Medicine shall fill such vacancy, appointing a member of the faculty of the College of Medicine.

In the event the need for this income in the area stipulated should cease to exist or so diminish as to create unused income, then the Board of Trustees may use said income in its discretion, preference to be given, however, to basic work in the field of medicine but not for any applied technology.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the foregoing gift was accepted by unanimous vote.

B. Administered Through the Office of Business and Finance

1. A 185-acre farm valued at \$27,400.00 and \$10,000.00 in cash from Florence Ogden Wilson of Oklahoma City, Oklahoma.

Several months ago Miss Florence Ogden Wilson through her attorney offered to the University a 185-acre farm located approximately fifteen miles from Wooster, Ohio, in Section 15, Township 21, Range 15, Mohican

IV. GIFTS (continued)

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

Township, in Ashland County, Ohio. After a visit to the farm by the President and other administrative officers of the University and conferences with Miss Wilson, she generously decided to give the University the farm and \$10,000.00 in cash to assist with the development of an experimental program on the following basis:

- a. That the farm appraised at \$27,400.00 be divided into five parcels of approximately equal value, with each parcel to be surveyed and a legal description prepared
- b. That one parcel be conveyed to the University each year for five years
- c. That a lease be executed for the University to use, rent free, all parcels for which title has not been conveyed
- d. That a check in the amount of \$5,000.00 made payable to The Ohio State University for deposit in the University Treasurer's account be provided with each of the first two parcels of real estate.

It is recommended that this gift be accepted on the above basis with the farm to be used for an experimental program developed and recommended by the Dean of the College of Agriculture and Home Economics.

It is further recommended that a Warranty Deed for the first parcel of the farm valued at \$5,300.00 and including three and one-half acres of cropland, two acres of building sites, six acres of pasture, house, barn, and service buildings, together with a check in the amount of \$5,000.00 payable to The Ohio State University, be accepted and duly acknowledged; and further that the Secretary of this Board be duly authorized to execute the rent-free lease for the remaining four parcels.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the foregoing gift was accepted by unanimous vote.

C. Report from The Ohio State University Development Fund

I wish to report that in October, 1960, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>No. of Gifts</u>	<u>Amount</u>
Alumni	993	\$ 45,561.30
Individuals, Other Than Alumni	21	2,097.89
Non-Profit Organizations	24	49,370.22
Business Concerns	10	23,180.00
	<u>1,048</u>	<u>\$120,209.41</u>

Of these gifts, 894 totaling \$6,993.06 were undesignated and 154 totaling \$113,216.35 were designated.

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V. APPROPRIATION AND TRANSFER OF FUNDS

A. Ice Rink

In order to cover additional expenses in connection with the construction of the Ice Rink, it is recommended that \$82,600.00 be transferred from the General University Fund. The larger portion of this additional need was caused by unforeseen underground problems, requiring deeper piling and more expensive concrete work. Repayment will be from the Student Facilities Fee income in accordance with the previous action of the Board of Trustees taken on June 11, 1960, and will extend the payout period approximately 14 months.

Upon motion of Mr. Loop, seconded by Senator Bricker, the transfer of \$82,600.00 from the General University Fund to G-2-R Ice Rink, H. B. 831, was unanimously approved by roll call vote.

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VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, I recommend that the Extra and Credit Orders and Extensions of Time to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds from Item 850 Capital Improvements, H. B. 1124 (in accordance with the provisions of H. B. 1124) unless a source of funds in each case is otherwise indicated:

A. Pomerene Refectory Kitchen, Rehabilitation and Expansion

General Contract

It is recommended that the joints in the stone coping around the terrace be cleaned out and refilled and sealed with an Elastomeric type sealing compound. Add \$ 260.00

Heating and Ventilating Contract

It is recommended that a new steam line and return from the existing steam lines in the remodeled area to the equipment room under the swimming pool be provided. Add \$ 434.00

It is recommended that a new dripleg trap station and condensate pump in the Pomerene Service Tunnel be provided with necessary changes in piping, supports, insulation and electrical connections. Add \$1,215.00

Funds for these extra orders are available in G-2-Q Pomerene Refectory Kitchen, Rehabilitation and Expansion, H. B. 831.

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

B. Married Housing Project No. 2

General Contract

It is recommended that three concrete bridges and concrete and blacktop paving be demolished and removed to prevent interference with the progress of work on this project.

Add \$2,541.00

Outside Services Contract

It is recommended that the following changes be made:

1. Substitute 42" round pipe for 54" elliptical pipe, for a distance of 1060 ft. on the down stream side of the sewer. Deduct \$11,880.00.
2. An existing 18" storm sewer has been discovered to run under one of the proposed buildings and to be inadequate in size. To correct this situation it is proposed to reroute this sewer and to increase it to 27" in diameter. It is also necessary to increase the size of approximately 650 ft. of additional storm sewer line beyond this from 10" and 15" to 27" and 36" pipe. Add \$6,989.00.

Net deduction \$4,891.00

Funds for this project are provided in Married Housing Project No. 2 Construction Account.

C. Numerical Computation Laboratory

General Contract

The exact location and size of an abandoned oil tank was not known at the time plans were being developed for this project. When it was encountered in excavating, it was necessary to remove the tank and revise the column and footing. It is recommended that compensation for this work be approved.

Add \$ 388.00

Funds for this extra order will be provided from G-2-D Numerical Computation Laboratory, H. B. 831.

D. Law Center Building

General Contract

The Truscon Division of Republic Steel Corporation has offered a reduction of \$6,000.00 from their price for the reinforcing steel sub-contract as a donation to the Bar Association for the Law Center Building.

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

D. Law Center Building (continued)

General Contract (continued)

This would reduce their price of \$20,740.00 to \$14,740.00. The General Contractor had a price of \$19,487.00 for this material and this is the price used in their bid but they are willing to place an order with Republic Steel Corporation and to allow a credit of \$4,747.00 which is the difference between \$19,487.00 and the reduced price from Republic Steel Corporation. It is recommended that this offer be accepted.

Deduct \$4,747.00

Heating and Ventilating Contract

It is recommended that the following changes be made:

1. Provide electrostatic air filters as specified under Alternate H-2 in lieu of mechanical filters as specified in the basic specifications. Add \$2,750.00.
2. Omit allowances for the services of the Design Engineer in testing and balancing the mechanical system and in preparing an operating instruction manual. Deduct \$850.00.

Net addition \$1,900.00

Funds for this project are provided in G-2-F Law Center Building, H. B. 831.

E. Animal Science Building and Remodeling of Plumb Hall

Electrical Contract

It is recommended that an extra electrical panel and six waterproof receptacles in Room 028, Sausage Laboratory be installed.

Add \$ 165.00

F. Bridge Sidewalks

General Contract

It is recommended that the following changes be made:

1. Installation of two extra light pole bases. Add \$180.00.
2. Installation of 180 sq. ft. of bituminous walks at approaches and between bridges on south side. Add \$98.00.

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

F. Bridge Sidewalks (continued)

General Contract (continued)

3. Provide 24 tons of extra gravel fill on north side between bridges to raise and improve the pedestrian approach between the bridges.
Add \$48.00.
4. Omit 500 sq. yds. of sodding which is unnecessary.
Deduct \$425.00.

Net deduction \$99.00

Funds for this project are provided in Item 074 New Roads, Walkways and Pedestrian Bridge, H. B. 1124.

G. Exterior Painting of Twenty-Three Buildings

It is recommended that the contractor for this project be granted an extension of time for completion of his contract from November 15, 1960 to June 30, 1961, because of adverse weather which did not permit him to proceed with the painting according to plans.

H. Remodel McPherson Laboratory

It is recommended that the contractors for all divisions of this project be granted an extension of time from December 1, 1960 to January 16, 1961, for completion of their contracts because of the delay in receipt of contracts, particularly the Laboratory Equipment Contract which was readvertised, and the inability to release rooms to the contractors as scheduled.

I. Remodel Robinson Laboratory

It is recommended that the contractors for all divisions of this project in Part I be granted an extension of time from January 16, 1961, to March 17, 1961, because the Electrical Contract was delayed by readvertising and this resulted in a delay of the work on other contracts.

J. Married Housing Project NQ 1

It is recommended that in order to conform with regulations of the Housing and Home Finance Agency wage rates in the contract documents be added for Window Cleaners (new construction) at \$1.85 per hour. This creates no change in the contract price.

Upon motion of Mr. Ketner, seconded by Mr. Loop, the above recommendations individually and collectively were unanimously approved by roll call vote.

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. One Gas Fired Package Boiler Unit at the Research Center Boiler House

Funds will be provided for this project by a transfer from Rotary 13425 Utilities, Coal and Gas, to an appropriate construction account.

B. Replacement of Condensate Return and Hot Water Heating Lines in Tunnel

This project is payable from Item 075 Additional Underground Utilities, H. B. 1124.

Upon motion of Senator Bricker, seconded by Mr. Ketner, the above recommendations were unanimously approved by roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above listed projects for and on behalf of the Board of Trustees. Vice President Carson was directed to follow normal University procedure in advertising for bids. If any satisfactory bids are received, the Vice President will proceed with the award of contracts to the lowest and best bidders and report to the Board of Trustees on the matter at a later meeting.

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VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Ice Rink, Phase II

Bids were received for this project on November 22, 1960, and the award of contracts recommended to the low bidders as stated below after telephone approval from the Board members:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(4 bids received)		
Leopold Construction Co. (Cols.)		
Base bid	\$ 60,700.00	\$ 50,070.00
Alt. G-3 Aluminum Sheet Metal	108.00	200.00
Alt. G-4 Glazed Tile	474.00	---
Alt. G-5 Apron Paving Concrete	6,154.00	5,838.00
Alt. G-6 Rolling Grille	400.00	556.00
Total	<u>\$ 67,836.00</u>	<u>\$ 56,664.00</u>

VIII. REPORT OF AWARD OF CONTRACTS (continued)

A. Ice Rink, Phase II (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Plumbing Contract</u>		
(5 bids received)		
Wm. H. Rinehart, Inc. (Cols.)		
Base bid	\$ 8,100.00	\$ 11,015.00
Alt. P-1 Rink Drains	60.00	160.00
Total	<u>\$ 8,160.00</u>	<u>\$ 11,175.00</u>
 <u>Heating and Ventilating Contract</u>		
(5 bids received)		
Wm. H. Rinehart, Inc. (Cols.)		
Base bid	\$ 9,300.00	\$ 9,075.00
 <u>Electrical Contract</u>		
(8 bids received)		
S & S Electric Co. (Cols.)		
Base bid	\$ 23,278.00	\$ 23,591.00
Alt. E-1 Transformers, meters	- 407.00	- 362.00
Total	<u>\$ 22,871.00</u>	<u>\$ 23,229.00</u>
 <u>Ice Rink Contract</u>		
(3 bids received)		
Burge Ice Machine Co. (Chicago)		
Base bid	\$ 70,238.57	\$ 76,195.00
Total contracts	<u>\$178,405.57</u>	<u>\$176,338.00</u>

Funds for this project are provided in G-2-R Ice Rink, H. B. 831.

B. Replacement of Electrical Distribution System--Mendenhall Laboratory

Bids were received for this project on November 18, 1960, and the award of contract recommended to the low bidder as stated below after telephone approval from the Board of Trustees:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(4 bids received)		
Jess Howard Electric Company (Cols.)	\$10,617.00	\$10,000.00

Funds for this project are provided in Item 081 Improvement of Existing Physical Plant, H. B. 1124.

C. Remodeling Stadium Dormitories for School of Music

Bids were received for this project on December 1, 1960, and the award of contracts recommended to the successful low bidders as tabulated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(11 bids received)		
Pendleton Construction Co. (Cols.)		
Base bid plus Alt. G-1 and Alt. G-3	\$39,588.00	\$48,230.00

VIII. REPORT OF AWARD OF CONTRACTS (continued)

C. Remodeling Stadium Dormitories for School of Music (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Heating and Ventilating Contract</u>		
(2 bids received)		
The Kuempel Co. (Cols.)		
Base bid plus Alt. HV-1	\$ 6,711.00	\$ 8,000.00
 <u>Electrical Contract</u>		
(6 bids received)		
Blum Electric Co. (Cols.)		
Base bid plus Alt. E-1	\$ 9,200.00	\$ 9,275.00
	<u>\$55,499.00</u>	<u>\$65,505.00</u>

Only one bid was received for the Plumbing Division and it was above the estimate of cost. This bid, therefore, was rejected and the Plumbing Division will be readvertised on a ten-day basis.

Funds are available in Item 069 Remodel Stadium Dormitories, H. B. 1124, in the amount of \$43,400.00. Additionally, the amount of \$20,000.00 is hereby appropriated from General University Funds for this project, making a total of \$63,400.00 available for construction and miscellaneous expenses.

D. Air Conditioning Dental Building

Bids were received for this project on December 1, 1960, and the award of contract recommended to the low bidders as stated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Air Conditioning Contract</u>		
(6 bids received)		
Julian Speer Company		
	\$20,650.00	\$24,680.00
 <u>Electrical Contract</u>		
(5 bids received)		
Eastmoor Electric Company, Inc.		
	1,974.00	2,405.00
	<u>\$22,624.00</u>	<u>\$27,085.00</u>

Funds for this project are available in G-2-P Air Conditioning Dental Building, H. B. 831.

Upon motion of Senator Bricker, seconded by Mr. Loop, the above awards of contracts including the transfers and appropriations of funds were approved and the action of the Vice President ratified by unanimous roll call vote.

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IX. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 340 Authorizes the transfer and release of \$27,047.89 in Item 074 New Roads, Walkways and Pedestrian Bridge to Item 880 Extension of Fyffe Road, H. B. 1124, to provide funds for the project "Extension of Fyffe Road and Installation of Lighting and Sidewalks".
- 358 Authorizes the purchase of property located at 238 and 244 West Tenth Avenue, Columbus, Ohio, for \$40,300.00 from Martha Borling, et al, and authorizes the expenditure of this amount of money from Item 077 Land Purchases, H. B. 1124.
- 360 Authorizes the transfer and release of \$9,775.00 in Item 075 Additional Underground Utilities to Item 072 Remodel Robinson Laboratory, H. B. 1124, to provide funds for the project "Remodel Robinson Laboratory". This will complete plastering in all offices, classrooms, corridors and certain laboratories, an area of approximately 14,700 sq. ft.
- 363 Authorizes the transfer and release of \$696.00 in Item 075 Additional Underground Utilities to Item 882 Landscape Optometry Building, H. B. 1124, to provide funds for the award of contract to Triangle Gardens, Inc., for landscaping.
- 364 Authorizes the transfer and release of \$1,026.00 in Item 075 Additional Underground Utilities to Item 883 Dentistry Building, H. B. 1124, to provide funds for an extra order on the contract of the general division.
- 366 Authorizes the expenditure of \$5,788.37 in Item 075 Additional Underground Utilities, H. B. 1124, to provide funds for the project "Replacement and Repair of Gas Line to Stadium".
- 367 Authorizes the transfer of \$49.16 from Rotary A to G-2-A Scholarship Dormitories, H. B. 831, to provide funds for an extra order on the project.
- 368 Authorizes the expenditure of \$49.16 in G-2-A Scholarship Dormitories, H. B. 831, to provide funds for the replacement of certain doors and locks in the Stadium Dormitory area.
- 370 Authorizes the transfer and release of \$8,750.00 in Item 075 Additional Underground Utilities to Item 072 Remodel Robinson Laboratory, H. B. 1124, to provide additional funds for the contracts on this project.
- 371 Authorizes the expenditure of \$38,000.00 from Item 075 Additional Underground Utilities, H. B. 1124, for the project "Rearrangement of Primary Services to Robinson Laboratory and Industrial Engineering Building".
- 372 Authorizes the transfer and release of \$12,500.00 in Item 081 Improvement of Existing Physical Plant to Item 884 Administration Building Remodeling Third Floor, H. B. 1124, to provide funds for the project "Administration Building, Remodeling Third Floor Over Atrium, Phase I".

IX. CONTROLLING BOARD APPROVALS (continued)

- 373 Authorizes the expenditure of \$43,100.00 in G-2-T Storage Addition to Television Station, H. B. 831, to provide funds for the project "Storage Addition to Television Station Building".
- 374 Authorizes the transfer of \$43,100.00 from Rotary A to G-2-T Storage Addition to Television Station Building, H. B. 831.
- 375 Approves of 10-day advertising for the project "Repair and Expansion of Janitor's Area at Power House" at an estimated cost of \$7,500.00.
- 376 Approves of 10-day advertising for Phase II of the Ice Rink Facility.

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X. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE

A. Highway Testing Laboratory, Employment of Architect

It is recommended that Dan A. Carmichael, Architect, Columbus, Ohio, 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 7 per cent of the construction cost estimated to be \$117,202.00 and will be provided from the University Architect's Rotary.

Upon motion of Mr. Rairdon, seconded by Mr. Ketner, the above recommendation was unanimously approved by roll call vote.

B. Remodel Rehearsal Hall, Employment of Architect

It is recommended that Milosevich & Trautwein, Architects, Columbus, Ohio, 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 7 per cent of the construction cost, estimated to be \$34,646.00 and will be provided from Item 070 Remodel Rehearsal Hall, H. B. 1124.

Upon motion of Mr. Rairdon, seconded by Senator Bricker, the above recommendation was unanimously approved by roll call vote.

C. Demolition of Unit 11, Chemistry Annex 7B

Upon the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that Unit 11 of the Chemistry Quonset 7B be demolished as soon as practical.

This demolition will be advertised in the usual manner.

Upon motion of Senator Bricker, seconded by Mr. Ketner, the above recommendation was unanimously approved by roll call vote.

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

D. City of Upper Arlington Right of Way Easement

The City of Upper Arlington has requested a right of way easement twenty (20) feet wide beginning at a point on the east property line of The Ohio State University Golf Course approximately 1,500 feet south of the intersection of McCoy Road and Kenny Road and extending in a westerly direction to a point of ending located on the west property line of said tract of land, said point being southerly approximately 2,300 feet from the northwest corner of said tract, all situated in County of Franklin, State of Ohio.

Said right of way easement has been requested for the construction, operation, maintenance, repair, and replacement of Turkey Run Trunk Sanitary Sewer which will curtail the apparent flow of raw sewage into the lake on the golf course. Sewer is to be constructed, operated, maintained, repaired and, if necessary, replaced without cost to the University or the State of Ohio.

It is hereby recommended that the Director of Public Works, pursuant to his statutory duties, be requested to develop said right of way easement and the Secretary of the Board of Trustees be authorized to execute such document in the name of the Board of Trustees.

Upon motion of Mr. Ketner, seconded by Senator Bricker, the above recommendation was unanimously approved by roll call vote.

E. Ohio Fuel Gas Company Right of Way Easement

In order to provide gas service to supply fuel for the operation of gas fired boilers in the Ohio Rehabilitation Center, the Ohio Fuel Gas Company has requested a right of way easement fifteen (15) feet wide, parallel with, adjacent to, and west of the east line of the reserve of the E. J. McMillen's Homestead Addition, City of Columbus, County of Franklin, State of Ohio, with the right of ingress and egress to and from the same.

It is hereby recommended that the Director of Public Works, pursuant to his statutory duties, be requested to develop said right of way easement and the Secretary of the Board of Trustees be authorized to execute such document in the name of the Board of Trustees.

Upon motion of Mr. Rairdon, seconded by Mr. Ketner, the above recommendation was unanimously approved by roll call vote.

F. Purchase of Buildings and Property, 103 West Eleventh Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Mary Alice and John W. Leibold at a price of \$22,500.00:

Property known as 103 West Eleventh Avenue, being lot #3 of J. A. Evans College View Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in Item 077, Land Purchases, H. B. 1124.

Upon motion of Senator Bricker, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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

G. Acquisition of Property at 61, 75, 85, 93, 97-99, and 101 West Frambes Avenue

President Fawcett presented the following resolution for consideration by the Board of Trustees:

WHEREAS, The Ohio State University has acquired certain parcels of property located north of Woodruff Avenue and to this extent has extended its northerly boundary north of Woodruff Avenue; and

WHEREAS, the University, in planning to meet a portion of the needs of its students and its program from the standpoint of dormitory, educational research, and service facilities, will be required to acquire most, or all of the land lying north of Woodruff Avenue extending along High Street to the east, Lane Avenue to the north, Tuttle Park Place to the west and Woodruff Avenue to the south; and

WHEREAS, the University has a development plan for the area which has been tentatively approved and in which a Men's Housing #1 and #2 and Dining Hall site has been established; and

WHEREAS, Section 3345.07 Ohio Revised Code provides for the construction and operation of dormitories for students and faculty, including acquisition of sites, by the Board of Trustees of The Ohio State University; and

WHEREAS, the University has arranged for the necessary financing for construction and detailed construction drawings and specifications are being completed; and

WHEREAS, the Trustees of The Ohio State University deem that suitable new dormitory facilities are mandatory in meeting the needs of the University and serving the people of the State of Ohio; and, therefore, find it necessary to proceed with the acquisition of real property therefor; and

WHEREAS, said Board of Trustees acting through the Office of Business and Finance of the University has been unable to negotiate for the purchase of said real estate hereinafter set forth;

NOW BE IT RESOLVED, that pursuant to his statutory authority the Director of Public Works for and on behalf of said Board of Trustees be requested to take steps to acquire by condemnation, for the State of Ohio and said University, the following described real estate all located in the City of Columbus, County of Franklin, and State of Ohio:

Number 1

Lot #125 of R. P. Woodruff's Agricultural College Addition, City of Columbus, Franklin County, Ohio, and commonly known as 61 West Frambes Avenue. Title to this property according to Franklin County records, is vested in the Frambes Company.

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

G. Acquisition of Property at 61, 75, 85, 93, 97-99, and 101 West Frambes Avenue (continued)

Number 2

Lot #122 of R. P. Woodruff's Agricultural College Addition, City of Columbus, Franklin County, Ohio, and commonly known as 75 West Frambes Avenue. Title to this property according to Franklin County records is vested in the name of Gertrude Bender.

Number 3

Lot #119 of R. P. Woodruff's Agricultural College Addition, City of Columbus, Franklin County, Ohio, and commonly known as 85 West Frambes Avenue. Title to this property, according to Franklin County records, is vested in the name of Ronald Taylor.

Number 4

Lot #117 of R. P. Woodruff's Agricultural College Addition, City of Columbus, Franklin County, Ohio, and commonly known as 93 West Frambes Avenue. Title to this property, according to Franklin County records, is vested in the name of the Frambes Company.

Number 5

Lot #116 of R. P. Woodruff's Agricultural College Addition, City of Columbus, Franklin County, Ohio, and commonly known as 97-99 West Frambes Avenue. Title to this property, according to Franklin County records, is vested in the name of the Frambes Company.

Number 6

Lot #115 of R. P. Woodruff's Agricultural College Addition, City of Columbus, Franklin County, Ohio, and commonly known as 101 West Frambes Avenue. Title to this vacant lot, according to Franklin County records, is vested in the name of C. Russell Thompson.

Upon motion of Mr. Loop, seconded by Mr. Ketner, the above resolution was unanimously approved by roll call vote.

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XI. RESOLUTION IN MEMORIAM

A. Arthur Merl Culler

The Board of Trustees expresses its sorrow at the death on October 26, 1960, of Arthur Merl Culler, Professor Emeritus of Ophthalmology.

XI. RESOLUTION IN MEMORIAM (continued)

A. Arthur Merl Culler (continued)

Dr. Arthur M. Culler passed away quite suddenly in Honolulu, Hawaii. While his death marked his passing from the earthly scene, he had been missed from his profession and the academic world for many years. His active life in his chosen field was brought to a close in November of 1953 when he suffered a massive intracranial hemorrhage from a ruptured aneurysm. He recovered to a remarkable degree but never again was able to participate actively in the practice of medicine. Dr. Culler's illness coming when it did in his busiest years was a severe loss to the Medical College and to the specialty of Ophthalmology throughout the country. Those young men he trained and the people who came under his influence will never forget what he did for them.

Born in Mt. Morris, Illinois, in 1899, Dr. Culler received his undergraduate education at Mt. Morris College and took his M. D. at the University of Michigan. During World War II he served with the U. S. Navy and was discharged as a Captain. He was asked to come to The Ohio State University to head the Department of Ophthalmology in 1946 after the untimely death of Dr. Albert Frost. Recognizing the great need for men to enter the field of Ophthalmology, Dr. Culler set about expanding and improving the residency training program here. In 1947 there was only one resident in Ophthalmology. Seven years later, at the time Dr. Culler became ill, eight doctors were training in the Department. The physical facilities had expanded in proportion to the number of men in training. Those who came in contact with Dr. Culler during these years know how determined and resolute he was that the teaching program and residency be the best in the country. His enthusiasm was infectious. His leadership and devoted service to this University during the time he was Chairman of the Department furnished the impetus for the advancement and tremendous expansion of the Department which has taken place. Today fifteen young men are receiving their training in Ophthalmology.

Dr. Culler's retirement years were busy ones, too. He never gave up the hope of returning to active participation in the Ophthalmology program at The Ohio State University and spent much time and effort trying to rehabilitate himself. Painting, which had been a hobby, also became an important part of his life.

Dr. Culler was a member of the American Ophthalmological Society, the American Academy of Ophthalmology and Otolaryngology, and the Association for Research in Ophthalmology, in addition to other important national and local medical societies. He was co-chairman of the Institute for Research in Vision on the campus and co-chairman of the Committee on Interprofessional Relations. He also was author or co-author of a number of important articles published in the ophthalmic literature.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XII. SPECIAL REPORTS

A. Report on Retirement and Insurance

Mr. Rairdon presented the following report of the Committee on Retirement and Insurance:

Ohio Stadium, Married Housing Project #1, and Research Foundation Buildings Insurance

In accordance with the actions of the Board of Trustees on September 4, 1956, and November 8, 1957, pertaining to competitive bidding on insurance, bids were invited on October 20, 1960 for Fire and Extended coverage for the above buildings: Business Interruption insurance due to fire, extended coverage, vandalism and malicious mischief for Ohio Stadium; Earthquake insurance for Ohio Stadium; Business Interruption insurance due to earthquake on Ohio Stadium; and Rents insurance due to fire, extended coverage, vandalism and malicious mischief for Married Housing Project #1. In each case alternative specifications were invited with the University reserving the right to select the alternatives which, in its judgment, provided the best coverage commensurate with the cost involved.

Bids were received on the above coverages from twelve firms, opened and tabulated at 2:05 p. m., E. S. T., Wednesday, November 2, 1960. These bids have now been carefully analyzed and it is the recommendation of the Committee on Retirement and Insurance that the above coverages be awarded to Lumbermens Mutual Insurance Agency, Inc. with the low net aggregate bid for five years of \$25,077.01.

Fire and Extended Coverage

The coverage provides blanket coverage of \$7,605,000.00 on the above buildings and contents. The policy is subject to \$100.00 deductible per building with a limit of \$1,000.00 per occurrence except for fire and lightning. There would be no deductible applied to fire and lightning claims.

The Married Housing Project #1 Buildings include fifteen apartment buildings, one laundry building, and one gas meter house.

The Research Foundation buildings include the main Research Center, Antenna Laboratory, Van de Graaff Laboratory, Animal House, Cryogenic Laboratory, and the Boiler House.

Business Interruption - Fire and Extended Coverage

The policy provides \$800,000.00 coverage on Ohio Stadium and the dormitories located therein subject to an 80 per cent co-insurance clause.

Earthquake Insurance

The policy provides \$4,500,000.00 coverage on Ohio Stadium subject to a 90 per cent co-insurance clause.

XII. SPECIAL REPORTS (continued)

A. Report on Retirement and Insurance (continued)

Business Interruption - Earthquake

The policy provides \$800,000.00 coverage on Ohio Stadium and the dormitories located therein subject to an 80 per cent co-insurance clause.

Rents Insurance

The policy provides \$198,960.00 coverage for losses due to fire, extended coverage, vandalism and malicious mischief subject to the 1/12th Form for Married housing Project #1.

As stated previously Lumbermens Mutual Insurance Agency, Inc. submitted the low net aggregate bid for five years at \$25,077.01. The next lowest aggregate bid for five years was submitted by Blackstone Mutual at \$26,315.00. Blackstone Mutual included: Fire and Extended Coverage, \$1,000.00 deductible per occurrence including fire and lightning; and, Earthquake insurance, subject to a two per cent minimum deductible (\$90,000.00). This compares to Lumbermens Mutual's bid, Fire and Extended coverage, \$100.00 deductible for losses except for fire and lightning and Earthquake Insurance. The two per cent minimum deductible (\$90,000.00) does not apply.

It was moved by Mr. Rairdon that the above report be accepted and that the insurance coverages enumerated be awarded as recommended.

The motion was seconded by Senator Bricker and upon roll call vote was approved by unanimous vote.

B. Annual Report for The Ohio State University Research Foundation and for the Engineering Experiment Station

Mr. Mount reported that the Annual Report for The Ohio State University Research Foundation and the Engineering Experiment Station have been received and the Chairman, Mr. Allyn, requested that copies of the Annual Reports be mailed to each member of the Board of Trustees and that one copy of each report be filed with the official records of the Board of Trustees.

C. Report on Investment Portfolio

Upon motion of Senator Bricker and seconded by Mr. Ketner, the Secretary was instructed to file the Report on the Investment Portfolio, dated November 30, 1960, with the official records of the Board of Trustees.

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December 9, 1960 meeting, Board of Trustees

President Fawcett presented the following personnel recommendations:

Resignations

That the following resignations be accepted and the balance cancelled in accordance with the general rule:

<u>Name</u>	<u>Title</u>	<u>Effective</u>	<u>Annual Rate</u>
<u>Agricultural Extension Service</u>			
George L. Brown	Instructor (County Extension Agent, Agriculture) Vinton County	12-31-60	6900
(Retirement)			
James R. Mills	Instructor (County Extension Agent, 4-H) Franklin County	11-30-60	6396
Robert E. Wilson	Instructor (County Extension Agent, Agriculture) Butler County	11-30-60	6900
<u>College of Agriculture and Home Economics</u>			
<u>Botany and Plant Pathology</u>			
Erma S. Landon	Clerk Stenographer II	11-9-60	3024
Mary E. Newman	Clerk Typist I	11-17-60	2640
<u>School of Home Economics</u>			
Evelyn D. McGown	Clerk Typist II (Rotary 16211 - Home Economics)	11-25-60	3024
<u>Zoology and Entomology</u>			
Lois I. Bear	Graduate Assistant, p. t.	9-30-60	1584 period
<u>College of Arts and Sciences</u>			
<u>Administration</u>			
Barbara A. Stout	Clerk Typist II	11-30-60	3024
<u>Chemistry</u>			
Doris A. Mayner	Assistant	10-31-60	1962 period
<u>English</u>			
Stephen Kressel	Graduate Assistant	12-8-60	585 period
<u>Physics and Astronomy</u>			
Caroline M. Ball (Fund K-2)	Clerk Stenographer III, p. t.	1-31-61	1800

December 9, 1960 meeting, Board of Trustees

Resignations (continued)

Speech

Jay Dee Edward Kocsis Student Assistant, p. t. 12-31-60 450 period

College of Commerce and Administration

Business Organization

Frederick D. Orey Assistant 11-4-60 2160 period

School of Social Work

Robert E. Titko Graduate Assistant 10-16-60 1584 period

College of Dentistry

Dental Clinic - Rotary 13160

Robert N. Phillips Instructor, p. t. 11-30-60 2007 period
Rebecca L. Greene Clerk II 11-30-60 3024

College of Education

Administration

Melita Posey Clerk Typist III 10-31-60 3456

Education

Jacqueline L. Mercier Clerk Stenographer II, p. t. 1-31-61 1584
(Rotary 12875 - U. S. Department of Education)

College of Engineering

Architecture and Landscape Architecture

Donald L. Stull Student Assistant 10-31-60 900 period

School of Aviation

William S. Blackmore, Jr. Technical Assistant 10-4-60 4020
(Rotary 15973 - Don Scott Field)

Engineering Experiment Station

Jo Ann Dawson Clerk Typist II 11-16-60 3024
*Mansukhlal Vora Research Assistant, p. t. 9-30-60 600 period
*Jeanette B. Verdier Clerk Stenographer I, p. t. 12-21-60 1380
*(Rotary 13230 - Engineering Experiment Station)

Engineering Mechanics

Joan A. Thompson Clerk Stenographer III 12-23-60 3960

December 9, 1960 meeting, Board of Trustees

Resignations (continued)

Industrial Engineering

Marjorie W. Johnsen	Clerk Typist I, p. t.	11-15-60	1380
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Metallurgical Engineering

Jeanette B. Verdier	Clerk Stenographer I, p. t.	12-21-60	1380
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Mineralogy

Raghupati Sambasiva	Laboratory Assistant, p. t.	10-31-60	198 period
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Photography

Marian E. Kienholz	Research Assistant	12-15-60	5196
William W. Sheppard	Technical Assistant	11-30-60	5196
(Rotary 15965 - Photography)			

College of Law

John J. Duffey	Associate Professor	12-31-60	9768
Elise J. Kelling	Acquisition and Cataloguing Assistant	11-15-60	3384

College of Medicine

Medicine

Janice L. Schmidt	Laboratory Technician II	11-15-60	2070
Janice L. Schmidt	Laboratory Technician II	11-15-60	2070
(Rotary 11168 - Project 5144 - Development Fund - Gifts)			

Obstetrics and Gynecology

Nancie Lee Bell	Student Research Assistant	11-30-60	2100
(Rotary 13431 - Medical Research Clinic)			

Ophthalmology

Arthur M. Culler	Professor Emeritus	10-26-60	No salary
(Mr. Culler died October 26, 1960)			
Abbott T. Kissen	Assistant Professor	12-31-60	No salary
Abbott T. Kissen	Assistant Professor	12-31-60	5796
(Fund K-1 Eye Research)			

Pathology

John M. Trainor	Instructor	11-23-60	No salary
Cora R. Bryant	Research Assistant	10-31-60	495 period
Grayce B. Landis	Research Assistant	11-22-60	3456

Physiology

Victor M. Fabish	Research Assistant	10-31-60	3204
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December 9, 1960 meeting, Board of Trustees

Resignations (continued)

Radiology

Matthew W. Elson	Assistant Professor	11-30-60	6756
Servio T. Eraso	Instructor	11-15-60	No salary

University Hospital

Bio-Chemistry Laboratory

Paul Barnes	Laboratory Helper	9-30-60	3024
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Central Supply Room

Nettie A. Alexander	Nursing Aide I	11-30-60	2880
Elizabeth Evans	Nursing Aide I	11-15-60	2520

Chaplaincy Service

K. Siegfried Trommer	Chaplain Intern	11-30-60	1824
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Dietary - Patient's Area

Charlene A. McDaniels	Food Service Worker I	12-1-60	2640
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Hematology Laboratory

Mary O. Foster	Laboratory Helper	11-7-60	2400
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Hematology Laboratory - Starling Loving

Patricia E. Spetka	Laboratory Technologist	12-2-60	3960
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Housekeeping

Nina A. Saunders	Domestic Worker II	12-7-60	3312
Collie L. Brown	Custodial Worker II	11-17-60	2880

Nurseries

Lois V. Alley	Nurse II	11-12-60	3780
Mary Jane Fritz	Practical Nurse	11-19-60	2880
Bernadette Allen	Nursing Aide I	10-22-60	2400

Nursing Care

Sandra L. Hoffman	Nurse IV	1-7-61	4560
LaDonna Basford	Nurse III	12-31-60	3960
Carol L. Carman	Nurse III	10-29-60	3960
Elinor C. Draper	Nurse III	9-20-60	4140
(Not returning from Leave of Absence)			
Darolyn L. Johnson	Nurse III	11-5-60	3960
Barbara L. Ternovan	Nurse III	11-13-60	3960
Nancy J. Kaniecki	Nurse II	10-18-60	3780

December 9, 1960 meeting, Board of Trustees

Resignations (continued)

Joan E. Cahill	Nurse I	11-12-60	3456
Shirley R. Kowalski	Practical Nurse	12-19-60	3024
Grace Opal Smith	Practical Nurse	11-19-60	2880
David N. Cradle	Attendant II	11-12-60	3456
Wayne A. Troyer	Attendant I	11-12-60	2880
Marian E. Smith	Nursing Aide II	12-3-60	3168
Joan M. Holt	Nursing Aide I	10-31-60	2400
Helen L. Horn	Nursing Aide I	10-31-60	2880
Edith R. Jones	Nursing Aide I	11-2-60	2400
Marjorie A. Owens	Nursing Aide I	11-9-60	2640
Ethel Ware	Nursing Aide I	11-16-60	2400
Jean Young	Nursing Aide I	11-9-60	2520

Out Patient Business Office

Lillian M. Foley	Clerk II	11-23-60	3456
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Pathologic Anatomy

Mary L. Hassett	Clerk Typist III	10-31-60	3456
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Pharmacy

Rosemarie Bevacqua	Pharmacist	12-4-60	6600
Thomas E. Everhart	Stores Clerk II	10-31-60	3312
James M. McCloud, Jr.	Stores Clerk I	11-30-60	2880

Physical Medicine

Jeanne M. Kulick	Physical Therapist	12-12-60	4404
Dianne Taylor	Physical Therapist	11-22-60	4584

Radiology

Matthew W. Elson	Radiologist	11-30-60	9756
Servio T. Eraso	Radiologist	11-15-60	5100
Shelia S. Bowman	X-Ray Technician II	12-21-60	3960
Thomas G. Hurd	X-Ray Technician II	12-11-60	4320
Hazel D. Morris	Clerk I	12-17-60	2520

Graduate School

David R. Day	Scholar (Out-of-State Tuition)	9-30-60	No salary
Cocherapanicker Lakshmanan	Scholar (Out-of-State Tuition)	12-31-60	No salary
Lily A. Yoshizaki	Scholar (Out-of-State Tuition)	9-30-60	No salary

Business and Finance Division

Administration

Shirley M. Griggs	Clerk Typist II	11-1-60	3024
Virginia Lutz	Clerk Typist II	12-9-60	3168

December 9, 1960 meeting, Board of Trustees

Resignations (continued)

Ruth F. Hardman	Cashier I	11-30-60	3312
John D. Addis	Store Clerk I	11-7-60	2880
Robert E. Dunkel	Storekeeper I	10-31-60	3780

Physical Plant

Director's Office

Clara M. DeSantis	Clerk Typist II	11-25-60	3168
Janice R. Dales	Clerk Typist I	11-15-60	2640

Hospital Maintenance

Russell Rose	Painter	11-30-60	3960
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Janitor Service

Harry T. Mulford (Superannuation Retirement)	Custodial Worker II	12-19-60	3456
John A. Stewart	Custodial Worker II	10-31-60	3024

Parking Facilities

Sheila M. Hampton (Rotary 15961 - Parking Facilities)	Clerk Typist I	12-15-60	2640
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University Architect's Office

*George R. Smith	Structural Engineer	11-17-60	7368
*Richard M. Humphrey	Engineering Aide	10-31-60	6072
*(Rotary 12100 - Architect's Salaries and Wages)			

Stores and Receiving

Gay B. McBerty	Clerk Typist II	11-3-60	3024
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Instruction and Research Division

Research Foundation - Rotary 11325

			<u>Monthly Rate</u>
Dean T. Davis	Assistant Supervisor, p. t.	10-31-60	462
John J. Gardikes	Research Associate, p. t.	6-23-60	400
Blaine E. Grimes	Research Associate, p. t.	10-31-60	125
William J. Taylor	Research Associate, p. t.	11-30-60	300
Susan M. Clark	Research Assistant	1-5-61	307
Jay Gold	Research Assistant	12-31-60	300
Tet C. Pang	Research Assistant	11-30-60	478
Chester Wilson	Research Assistant	12-23-60	250
David R. Wortendyke	Research Assistant, p. t.	11-30-60	200
Robert F. Adams	Cytology Trainee	11-18-60	225
Berdette H. Chase	Technical Assistant	10-31-60	540
Sambasiva Ramachandran	Postdoctoral Fellow	10-31-60	400
John J. Gardikes	Research Fellow, p. t.	6-30-60	230

December 9, 1960 meeting, Board of Trustees

Resignations (continued)

Sheila M. Callison	Clerk Typist II	11-3-60	264
Janet L. Carey	Clerk Typist II	11-21-60	264
Margaret F. Symitzek	Clerk Typist II	11-9-60	<u>276</u>

Special Services Division

Registrar

Jacqueline C. Sousley	Clerk Typist II	11-15-60	3168
Joan S. Lenhart	Clerk II	10-31-60	2880
M. Sandra Kuyper	Clerk Typist I	11-5-60	2760

Teaching Aids Laboratory

Jeanne H. Lawler	Clerk Stenographer II	10-31-60	3456
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University Relations Division

Administration

Margaret E. Brooks	Informational Writer	12-23-60	3780
Phyllis R. Charme	Clerk Typist II	11-12-60	3168

Residence Halls for Men - Rotary 8200

Otho B. Zimmer, Jr.	Student Counselor, p. t.	11-11-60	630 period
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Mershon Committee on Education in National Security - Rotary 10101

William G. Haas	Mershon Scholar	9-30-60	501 period
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Columbus Psychiatric Institute and Hospital - Research - Rotary 12202

Hei Sun Lee Yun	Research Assistant	12-7-60	1350 period
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Laboratory Supply Stores - Men's Physical Education - Rotary 12301

Darrell V. Turner	Stores Clerk I	10-31-60	2880
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Book Store - Rotary 15951

Donald R. Lang	Storekeeper I	11-30-60	3960
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Print Shop - Rotary 15970

Dale W. Woodgerd	Printer	11-21-60	5520
June E. Johnson	Bindery Worker II	11-9-60	3024

Ohio Union - Rotary 16101

Victoria M. Brust	Food Production Manager	11-30-60	6096
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December 9, 1960 meeting, Board of Trustees

Appointments

That the following appointments be approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

<u>Name</u>	<u>Title</u>	<u>Effective Date</u>	<u>Annual Rate</u>
<u>Agricultural Extension Service</u>			
Linda M. Barklage	Laboratory Technician II Soil Inventory Laboratory	12-1-60	3456
Jo Ann May	Laboratory Technician II Soil Inventory Laboratory	12-1-60	3456
Emily I. Holt	Clerk Typist I, Agronomy Extension	11-1-60	2520
Barbara J. Patterson	Clerk Typist I, Floriculture Extension	11-1-60	2520
<u>College of Agriculture and Home Economics</u>			
<u>Administration</u>			
Ruthanne Benson	Clerk Stenographer II	11-7-60	3024
<u>Agricultural Bio-Chemistry</u>			
Esther E. Sandmeyer	Fellow	1-1-61 thru 6-30-61	1260 period
(Rotary 11168 - Project 5250-1 - Development Fund - Gifts)			
<u>Agricultural Economics and Rural Sociology</u>			
Maurice E. Baker	Assistant Instructor, p. t.	1-1-61 thru 3-31-61	501 period
James G. Kendrick	Assistant Instructor, p. t.	1-1-61 thru 3-31-61	501 period
<u>Agronomy</u>			
Kulwant S. Chahal	Assistant, p. t.	1-1-61 thru 3-31-61	540 period
Mukand Singh	Assistant, p. t.	1-1-61 thru 3-31-61	450 period
(Endowment Fund 4546 - Ohio Field Improvement Association)			
<u>Botany and Plant Pathology</u>			
Harriet N. Boker	Assistant	1-1-61 thru 3-31-61	630 period
Robert H. Essman	Assistant	1-1-61 thru 6-30-61	1410 period
James W. O'Leary	Assistant	1-1-61 thru 3-31-61	630 period
Erma S. Landon	Clerk Stenographer II	11-3-60	3024
Carol A. Dossett	Clerk Typist I	12-1-60	2520

December 9, 1960 meeting, Board of Trustees

Appointments (continued)

Dairy Technology

Henry E. Randolph	Instructor, p. t.	11-1-60 thru 6-30-61	800 period
(Rotary 11168 - Project 5643 - Development Fund - Gifts)			
James A. Robertson, Jr.	Research Assistant, p. t.	1-1-61 thru 3-15-61	500 period
(Endowment Fund 4540 - Ohio Dairy Products Research)			

School of Home Economics

Marjory Brooks	Graduate Assistant	1-1-61 thru 6-30-61	1200 period
*Angelene Phillips	Assistant	10-1-60 thru 12-31-60	80 period
*Elizabeth T. Riley	Assistant	11-16-60 thru 12-31-60	40 period
*Mabel J. Scott	Assistant	11-16-60 thru 12-31-60	80 period
*Irene E. Van Voorhis	Assistant	10-1-60 thru 11-15-60	40 period
*(Rotary 12720 - Smith-Hughes Fund)			
Barbara Ann Farmer	Graduate Assistant	1-1-61 thru 6-30-61	1056 period
(Rotary 16211 - Home Economics)			

Horticulture and Forestry

Ralph M. Johnson, Jr.	Professor	12-1-60 thru 6-30-61	No salary
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College of Arts and Sciences

Administration

Barbara L. Kramer	Clerk Typist II	11-14-60	3024
Linda Mossbarger	Clerk Typist II	11-7-60	3024

Chemistry

Theresa A. Barbour	Clerk Typist I	11-1-60	2520
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Geology

Joseph Schwietering	Graduate Assistant, p. t.	1-1-61 thru 6-30-61	1170 period
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German

Louis A. Sheets	Instructor	Wi. Sp.	1440 period
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December 9, 1960 meeting, Board of Trustees

Appointments (continued)

School of Optometry

Richard C. Lowary	Clinical Assistant, p. t.	Au. Wi. Sp.	1503 period
Jess Boyd Eskridge	Research Assistant, p. t.	Au. Wi. Sp.	1800 period

(Rotary 11168 - Project 6014 - Development Fund - Gifts)

Physics and Astronomy

*Philip S. Jastram	Supervisor	11-1-60 thru 12-31-60	1904 period
*Melukote K. Ramaswamy	Research Associate	11-1-60 thru 1-31-61	1890 period
*William L. Skeel	Research Associate	11-1-60 thru 1-31-61	1101 period
*Harry C. Poehlmann	Research Assistant, p. t.	11-1-60 thru 1-31-61	660 period
*Han C. Vanderleeden	Research Assistant, p. t.	11-1-60 thru 1-31-61	660 period
*Caroline M. Ball	Clerk Stenographer III, p. t.	11-1-60	1800
*(Fund K-2)			
Shigeru Fujita	Postdoctoral Fellow	12-1-60 thru 12-31-60	550 period

(Rotary 12559 - National Science Foundation - Oetjen and Bell)

Political Science

Robert W. Adams	Assistant	Wi. Sp.	1458 period
W. Robert Gump	Assistant	Wi. Sp.	1458 period
David E. Watson	Assistant	Wi. Sp.	1458 period
Everett F. Cataldo	Graduate Assistant	Sp.	585 period
Victor A. Sapio	Graduate Assistant	Sp.	585 period
Harvey C. Mansfield	Professor	(Au. Wi. Sp.) 10-1-60	12372

(Rotary 11168 - Project 1450 - Development Fund - Gifts)

*Everett F. Cataldo	Assistant	Wi.	729 period
*Diana M. Riehl	Student Assistant	Wi. Sp.	216 period

*(Rotary 12250 - Project 116 - Fellowships - Grant-in-Aid)

Romance Languages

Douglas A. Bonneville	Assistant Instructor	Wi.	900 period
Quentin Chavous	Assistant Instructor	Wi. Sp.	1800 period
Arnold Ages	Assistant	Wi. Sp.	1458 period
Carmeta C. Abbott	Graduate Assistant	Wi. Sp.	1170 period
Douglas A. Bonneville	Graduate Assistant	Sp.	585 period
Ariadna Foureman	Graduate Assistant	Wi. Sp.	1170 period
Margarita Levisi	Graduate Assistant	Sp.	585 period
Z. Nelly Martinez	Graduate Assistant	Wi. Sp.	1170 period
Allen F. Murphy	Graduate Assistant	Sp.	585 period
Anthony N. Zahareas	Graduate Assistant	Sp.	585 period
Robert J. Stull	Technical Assistant	11-1-60 thru 12-31-60	200 period

December 9, 1960 meeting, Board of Trustees

Appointments (continued)

Speech

Wendell C. Perry	Student Assistant, p. t.	Wi. Sp.	300 period
Thomas F. White	Artist, p. t.	12-1-60 thru 6-30-61	350 period

(Rotary 13862 - University Theater)

College of Commerce and Administration

Administration

Richard T. Garrigan	Student Assistant	Wi. Sp.	360 period
Cora H. Riber	Student Assistant	Wi.	243 period

Business Organization

Clyde C. Schrickel	Assistant	11-5-60 thru 6-30-61	1888 period
Douglass A. Carr	Student Assistant	1-1-61 thru 3-31-61	102 period

Economics

Elizabeth F. Jump	Clerk Stenographer II	10-1-60	3024
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Geography

David S. Sentongo	Graduate Assistant	Wi. Sp.	1056 period
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School of Social Work

Amina K. S. Yadava	Graduate Assistant	11-1-60 thru 6-30-61	1408 period
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Sociology and Anthropology

Nancy M. Krueger	Assistant Professor, p. t.	Wi.	750 period
Mark Lefton	Assistant Professor, p. t.	Wi.	750 period
Thomas W. Webb	Instructor, p. t.	Wi.	750 period
Richard H. Hall	Graduate Assistant	Wi.	528 period
Barbara M. White	Graduate Assistant	Wi.	528 period

College of Dentistry

Dental Clinic - Rotary 13160

Louis T. Knouse, Jr.	Instructor, p. t.	1-1-61 thru 6-30-61	1338 period
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College of Education

Administration

Melita Posey	Assistant	11-1-60	3456
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December 9, 1960 meeting, Board of Trustees

Appointments (continued)

Melita Posey	Clerk Typist III	9-1-60	3456
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Bureau of Educational Research and Service

Hazel W. Hill	Assistant	11-1-60 thru 12-31-60	550 period
Judith M. LaPolla	Assistant	11-16-60 thru 6-30-61	1890 period
Herman Trubov	Research Associate, p. t.	11-1-60 thru 5-31-61	1890 period
Della J. Pendleton	Clerk Typist I	9-22-60	2520
Egon G. Guba	Professor	12-1-60 thru 12-31-60	50 period
(Rotary 11168 - Project 1433 - Development Fund - Gifts)			

Education

Lois G. Cyphert	Assistant, p. t.	Au.	426 period
Diane C. Woodruff	Clerk Typist II, p. t.	11-7-60	1512
Eugenie R. Osborn	Assistant, p. t.	12-1-60 thru 12-31-60	57 period
(Rotary 12301 - Laboratory Fees - Salaries)			
*Clifford A. Angerer	Professor	1-1-61 thru 5-31-61	1415 period
*Walter C. Brown	Assistant to the Curator Orton Geological Museum, p. t.	11-1-60 thru 11-30-60	125 period
*Walter C. Brown	Assistant to the Curator Orton Geological Museum	1-1-61 thru 4-30-61	500 period
*George Malindzak, Jr.	Assistant	Wi.	360 period
*(Rotary 12606 - National Science Foundation - Teachers of Science and Mathematics - Richardson - 1960-61)			
*Wilbur F. Stover	Specialist, Curriculum Development	11-21-60 thru 6-30-61	4216.70 period
*Jack Wilfong	Custodial Program Specialist	12-1-60 thru 6-30-61	3675 period
*Paul L. Selby, Jr.	Assistant Dean	11-1-60 thru 11-30-60	50 period
*Meno Lovenstein	Professor	11-1-60 thru 11-30-60	50 period
*Harry G. Binau	Assistant Professor	11-1-60 thru 11-30-60	30 period
*(Rotary 12716 - Smith-Hughes Trades and Industries)			
*H. Gordon Hullfish	Professor	12-1-60 thru 12-31-60	50 period
*John W. Broedel	Assistant Professor	1-1-61 thru 1-31-61	50 period
*(Rotary 12875 - U. S. Department of Education - Peters)			

School of Fine and Applied Arts

David E. Black	Assistant Professor	6-1-61 thru 6-30-61	200 period
Charles B. Goodwin	Instructor	6-1-61 thru 6-30-61	200 period

December 9, 1960 meeting, Board of Trustees

Appointments (continued)

Frank S. Smith	Assistant Instructor, p. t.	Wi.	426 period
Steve E. Vasiliou	Assistant Instructor	Wi. Sp.	1602 period
David M. Elder	Graduate Assistant	Wi.	426 period
William T. Persick	Graduate Assistant	Wi.	426 period
Donald F. Sherman	Graduate Assistant	Wi.	426 period
Robert J. Liikala	Student Assistant	Wi. Sp.	396 period
Robert A. Pitton	Student Assistant	Wi. Sp.	396 period
Constance L. Zehr	Student Assistant, p. t.	Wi.	201 period

School of Music

Clare M. Callahan	Assistant, p. t.	Wi.	402 period
Joseph S. Dibble	Assistant, p. t.	1-1-61 thru 3-31-61	801 period
John A. Maier	Assistant, p. t.	1-1-61 thru 3-31-61	402 period
Clarence E. Williams	Musical Instrument Manager (Rotary 12301 - Laboratory Fees - Salaries)	12-1-60	4200

Psychology

Dorothea M. Smith	Associate Professor	Wi. Sp.	5400 period
Julius E. Wilson, Jr.	Assistant	Wi. Sp.	1278 period
Marlene K. Bireley	Research Assistant	Wi. Sp.	1290 period
Flora R. Piper	Clerk Stenographer I	10-4-60	2640

University School

Philip W. Jackson	Visiting Lecturer	11-1-60 thru 11-30-60	60 period
A. Louise Hopkins	Clerk Stenographer II	11-7-60	3024
Virginia Mulbarger	Clerk Typist I, p. t.	10-1-60	1260

College of Engineering

Administration

Francis R. Hart	Assistant, p. t.	11-1-60 thru 11-30-60	44 period
Julian H. Markels	Assistant, p. t.	11-1-60 thru 11-30-60	44 period
John M. Muste	Assistant, p. t.	11-1-60 thru 11-30-60	44 period

School of Architecture and Landscape Architecture

Gabor I. Acs	Visiting Lecturer	11-1-60 thru 11-30-60	300 period
Richard C. Kelly	Visiting Lecturer	11-1-60 thru 11-30-60	600 period
George P. Enesey	Student Assistant	12-1-60 thru 12-31-60	250 period

December 9, 1960 meeting, Board of Trustees

Appointments (continued)

Philip A. Hughes	Student Assistant	11-1-60 thru 6-30-61	800 period
Donald L. Stull	Student Assistant	12-1-60 thru 12-31-60	250 period

Chemical Engineering

Frank C. Nuhfer	Lecturer, p. t.	1-1-61 thru 6-30-61	1500 period
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Electrical Engineering

Stanley B. Pitts	Research Assistant, p. t.	12-1-60 thru 6-30-61	1400 period
(Rotary 12250 - Project 129 - Fellowships Grant-in-Aid)			
David R. Wortendyke	Research Assistant, p. t.	12-1-60 thru 6-30-61	1400 period
(Rotary 12250 - Project 126 - Fellowships Grant-in-Aid)			
Joseph D. Smith	Laboratory Assistant	12-1-60 thru 1-31-61	810 period
(Rotary 11168 - Project 6025 - Development Fund - Gifts)			

Engineering Experiment Station

Mary J. Patanella	Clerk Typist II	10-6-60	3024
*Edgar C. Clark	Research Associate, p. t.	12-1-60 thru 12-31-60	25 period
*William L. Green	Research Associate, p. t.	11-1-60 thru 12-31-60	410 period
*Robert J. Wherry	Research Associate, p. t.	12-1-60 thru 12-31-60	50 period
*Billy J. Colwell	Research Assistant, p. t.	11-1-60 thru 12-31-60	500 period
*Robert B. Forrest	Research Assistant, p. t.	11-1-60 thru 12-31-60	200 period
*Charles E. Piatt, Jr.	Research Assistant, p. t.	12-1-60 thru 2-28-61	525 period
*Anthony V. Bernardo	Technical Assistant, p. t.	11-1-60 thru 11-30-60	75 period
*Anthony V. Bernardo	Technical Assistant, p. t.	12-1-60 thru 12-31-60	75 period
*Marlene Findley	Clerk Typist II	11-14-60	3024
*(Rotary 13230 - Engineering Experiment Station)			

Industrial Engineering

Richard L. Gerren	Clerk Typist I, p. t.	11-15-60	1260
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Mechanical Engineering

John C. Winkler	Student Assistant	11-1-60 thru 6-30-61	320 period
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Appointments (continued)

Photography

Lawrence E. Tibbals	Technical Assistant	12-1-60	5496
(Rotary 15965 - Photography)			

Welding Engineering

William H. Hill	Assistant	11-1-60 thru 6-30-61	1800 period
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College of Law

Joseph S. Platt	Lecturer, p. t.	4-1-61 thru 6-30-61	1350 period
Gay Crumpler	Acquisition and Cataloguing Assistant	12-1-60	3600

College of Medicine

Anatomy

Jerry L. Cooper	Assistant	Wi.	702 period
Lawrence J. Mervis	Assistant	Wi.	702 period
Carl R. Palechek	Assistant	Wi.	702 period
Henry D. Rocco	Assistant	Wi.	702 period

Medicine

Frances T. Hughes	Research Assistant, p. t.	11-16-60 thru 6-30-61	1237.50 period
Robert L. Perkins	Fellow (Infectious Disease)	10-24-60 thru 6-30-61	No salary
Irvin F. Rumbaugh	Assistant Instructor and Senior Assistant Resident	11-1-60 thru 12-31-60	200 period
(Rotary 11168 - Project 1473 - Development Fund - Gifts)			
Joan L. Shillis	Research Assistant, p. t.	Au. Wi.	750 period
(Rotary 11013 - American Cancer Society - Medicine)			
Charles A. Gooding	Fellow	1-1-61 thru 3-31-61	600 period
(Endowment Fund 4476 - Mark Memorial)			
M. Sue Crowe	Clerk Typist II	11-21-60	3024
(Rotary 13431 - Medical Research Clinic)			

School of Nursing

Sharla J. Seyer	Clerk Typist I	10-17-60	2520
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Obstetrics and Gynecology

Paige K. Besch	Instructor	12-1-60 thru 6-30-61	No salary
Betty A. McDaniels	Research Technician	11-1-60	3600
(Rotary 11013 - American Cancer Society - Medicine)			

December 9, 1960 meeting, Board of Trustees

Appointments (continued)

Ophthalmology

*Valerie M. Ruskell	Instructor	11-1-60 thru 11-30-60	175 period
*Richard A. Shurmer, Jr.	Assistant Instructor and Senior Assistant Resident	3-1-61 thru 6-30-61	1008 period
*(K-1 Eye Research)			

Pathology

Joan S. Pitman	Research Assistant	11-16-60	3168
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Pediatrics

Jamil Kheder	Research Assistant	1-1-61 thru 6-30-61	No salary
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Psychiatry

Athan Karras	Instructor	12-1-60	No salary
Aivests L. Vecozols	Instructor	12-1-60	No salary

Surgery (Anesthesia)

Leon L. Allen	Assistant and Assistant Resident	1-1-61 thru 6-30-61	1212+4 period
Dudley H. Page	Assistant and Assistant Resident	3-1-61 thru 6-30-61	No salary

Surgery

Doris C. Talbert	Research Assistant	11-1-60	4884
Walter L. Starkey	Research Consultant	12-1-60 thru 5-31-61	1500 period

(Rotary 11168 - Project 5652 - Development Fund - Gifts)

Raymond L. Kercher	Research Assistant	10-15-60 thru 12-31-60	127.42 period
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(Endowment Fund 4161 - Comly and Coleman for Medical Research)

University Hospital

Administration

Sharon D. Fairchild	Clerk Typist II	11-1-60	3024
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Anesthesia

Peter P. Bosomworth	Assistant Director and Director Research	11-1-60	15084
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Business Office

Dora A. Polisenio	Cashier I	11-1-60	3168
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December 9, 1960 meeting, Board of Trustees

Appointments (continued)

Cancer Research - K-1

Berdette H. Chase	Research Assistant	11-1-60	6480
Dean T. Davis	Research Assistant	11-1-60	5544

Central Supply Room

Ophelia L. Murray	Nursing Aide I	11-15-60	2400
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Dietary - Patient's Area

Ellen Jean Simpson	Dietitian I	11-1-60	4320
Betty R. Chisler	Food Service Supervisor I	10-24-60	2880
Lillian A. Phillips	Food Service Supervisor I	10-6-60	2880
Fern L. Trout	Food Service Supervisor I	10-24-60	2880
Lorraine Saulsberry	Food Service Worker I	12-1-60	2400

Emergency Room

Margaret J. Oates	Nurse III	12-1-60	3960
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Hematology Laboratory

Joan E. Stokes	Laboratory Technologist	12-1-60	3960
Lorraine A. Wakefield	Laboratory Technician II	12-1-60	3456
Annabelle Jenkins	Laboratory Helper	11-21-60	2400

Housekeeping

Florence M. Martin	Seamstress I	11-17-60	2400
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Nurseries

Rosa M. Bobo	Nursing Aide I	10-24-60	2400
Leila C. Hopkins	Nursing Aide I	11-14-60	2400
Thelma M. Summers	Nursing Aide I	11-16-60	2400

Nursing Administration

Jeanette L. Blaha	Clerk Typist II	12-1-60	3024
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Nursing Care

Frances W. Lollar	Nurse V	11-28-60	4560
Adelaide N. Helmke	Nurse IV	10-24-60	4140
Mary A. Freeman	Nurse III	12-1-60	3960
Patricia A. Hammond	Nurse III	11-14-60	3960
Carole E. Lucas	Nurse III	12-1-60	3960
Nancy A. McConkey	Nurse III	12-1-60	3960
Oma K. Budrow	Nurse II	11-7-60	3780
Nancy J. Kaniecki	Nurse II	10-31-60	3780
Rachel M. Sheridan	Nurse II	11-14-60	3780
Mildred A. Thieken	Nurse II	10-31-60	3780

December 9, 1960 meeting, Board of Trustees

Appointments (continued)

Sally S. Welch	Nurse II	10-31-60	3780
Delores E. Ruelle	Nurse I	12-1-60	3456
Edith N. Self	Practical Nurse	10-31-60	2880
Delores Boyd	Nursing Aide I	11-16-60	2400
Dora D. Brookins	Nursing Aide I	10-31-60	2520
Dorothy L. Crump	Nursing Aide I	11-16-60	2400
Juanita M. Holland	Nursing Aide I	11-16-60	2400
Betty Jo Hutchings	Nursing Aide I	11-16-60	2400
Annie L. Perkins	Nursing Aide I	11-16-60	2400
Alvin D. Troyer	Attendant I	11-14-60	2760
Jane Slattery	Clerk I	10-3-60	2520

Obstetrics and Gynecology

Paige K. Besch	Instructor	12-1-60	8508
David J. Watson	Senior Research Assistant	12-1-60	4008
Elizabeth Sliwinski	Clerk Stenographer II	10-17-60	3024

Operating Room

Martha E. Lawrence	Nurse II	11-21-60	3780
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Pathologic Anatomy

Mary L. Hassett	Clerk Typist III	10-1-60	3456
Helen G. Craft	Clerk Typist II	10-3-60	3600

Pharmacy

Thomas E. Everhart	Stores Clerk II	9-13-60	3312
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Physical Medicine

Patricia A. Toms	Occupational Therapist	11-16-60	4224
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Post Office

Gerard Bernard Mengie	Clerk I	9-30-60	2520
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Radiology

Rosemary W. Kramer	X-Ray Technician II	12-1-60	3780
Joyce E. South	Clerk Typist II	11-4-60	3024
Elaine Ullman	Clerk Typist II	11-1-60	3024

Surgical Pathology

Linda G. Tyo	Clerk Typist II	10-24-60	3024
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Transfusion Service

Mollye M. Gregory	Laboratory Assistant	10-28-60	2640
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December 9, 1960 meeting, Board of Trustees

Appointments (continued)

College of Pharmacy

*William L. Albrecht	Trainee	10-1-60 thru 12-31-60	75 period
*Marilyn L. Croy	Trainee	10-1-60 thru 12-31-60	75 period
*Thomas O. Oesterling	Trainee	10-1-60 thru 12-31-60	75 period
*Sylvia W. Park	Trainee	10-1-60 thru 12-31-60	75 period
*John J. Piccoro	Trainee	10-1-60 thru 12-31-60	75 period

*(Rotary 12609 - National Science Foundation - Undergraduate Research Pharmacy)

Graduate School

James B. Ashbrook	Scholar (Out-of-State Tuition)	Wi. Sp.	No salary
Rodrigo Donoso	Scholar (Out-of-State Tuition)	Wi. Sp.	No salary

Business and Finance Division

Administration

Mary Ann Corcoran	Clerk Typist II	11-17-60	3024
Patricia A. Markham	Clerk Typist II	11-1-60	3024
June D. Marquis	Clerk Typist II	11-1-60	3024
Patsy L. Stock	Cashier I	11-21-60	3168
Robert E. Dunkel	Storekeeper I	10-1-60	3780

(Rotary 10001- Civilian Military - Salaries)

Physical Plant

Air Conditioning and Refrigeration

Walter W. Mooring	Plumber	11-1-60	4320
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Director's Office

Carol S. Roberts	Clerk Typist II	11-21-60	3024
Thana J. Quinn	Clerk Typist I	11-8-60	2520

Janitor Service

Woodrow W. Adams	Custodial Worker II	11-9-60	2880
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Police and Watchmen

Paul E. Rambo	Watchman	10-20-60	2640
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Instruction and Research Division

Institute of Child Development and Family Life - Fund K-7

Elizabeth S. Maccia	Research Coordinator	11-16-60 thru 6-30-61	2430 period
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December 9, 1960 meeting, Board of Trustees

Appointments (continued)

Library

Lloyd F. Hall	Student Assistant	12-1-60 thru 5-31-61	372 period
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Natural Resources Institute

Thomas O. Thatcher	Research Assistant	10-1-60 thru 6-30-61	120 period
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(Rotary 11543 - Ohio Division of Wildlife - Stone Institute)

Numerical Computation Laboratory

Joan M. Rosato	Assistant	11-23-60	3540
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(Endowment Fund 8568 - Numerical Computation Laboratory)

Research Foundation - Rotary 11325

			<u>Monthly Rate</u>
George J. Hamwi	Director of Clinical Metabolic Research Center, P. t.	11-1-60 thru 6-30-61	417
Robert W. Bernlohr	Supervisor, p. t.	1-1-61 thru 3-31-61	612
Richard P. Goldthwait	Supervisor	12-1-60 thru 12-31-60	1341
Walter E. Mitchell, Jr.	Supervisor, p. t.	11-1-60 thru 5-31-61	75
Clifford Spector	Supervisor, p. t.	9-1-60 thru 6-30-61	747
Rudolph Speiser	Supervisor, p. t.	5-1-61 thru 6-30-61	25
Edwin P. Hiatt	Co-Supervisor, p. t.	11-1-60 thru 6-30-61	300
Caspar Cronk	Visiting Research Associate	11-15-60 thru 12-14-60	500
Akio Yoshimori	Visiting Research Associate	11-1-60 thru 6-30-61	600
Clarence H. Baxter, Jr.	Research Associate, p. t.	12-1-60 thru 12-31-60	50
Jack A. Collins	Research Associate, p. t.	1-1-61 thru 3-31-61	730
Ralph C. Davis	Research Associate, p. t.	11-16-60 thru 11-30-60	150
Harvel N. Dawirs	Research Associate	11-1-60 thru 1-31-61	1000
Bernard A. Deitzer	Research Associate, p. t.	12-1-60 thru 12-31-60	100
John H. Dines	Research Associate	1-1-61 thru 6-30-61	764
Henry E. Eccles	Research Associate, p. t.	12-1-60 thru 12-31-60	200
Harold P. Fawcett	Research Associate, p. t.	11-21-60 thru 12-21-60	100
John L. Ferrari	Research Associate	11-1-60 thru 6-30-61	407

December 9, 1960 meeting, Board of Trustees

Appointments (continued)

Ronald S. Foster	Research Associate, p. t.	12-1-60 thru 12-31-60	100
George T. Godown	Research Associate	12-1-60 thru 6-30-61	1014
Ben T. Hagan, Jr.	Research Associate	1-1-61 thru 3-31-61	558
William V. Haney	Research Associate, p. t.	12-1-60 thru 12-31-60	150
George L. Hinds	Research Associate, p. t.	11-1-60 thru 11-30-60	150
George L. Hinds	Research Associate, p. t.	12-1-60 thru 12-31-60	150
Clifford L. James	Research Associate, p. t.	11-1-60 thru 11-30-60	300
Norman Kobert	Research Associate, p. t.	12-1-60 thru 12-31-60	250
Paul D. Krensky	Research Associate, p. t.	12-1-60 thru 12-31-60	750
Gollamudi Lakshminarayana	Research Associate	12-1-60 thru 4-30-61	475
Howard T. Lewis	Research Associate, p. t.	12-1-60 thru 12-31-60	300
Meno Lovenstein	Research Associate, p. t.	11-1-60 thru 11-30-60	150
Benjamin March	Research Associate, p. t.	10-16-60 thru 10-31-60	400
A. L. McMillan	Research Associate	11-4-60 thru 11-30-60	750
Heinz Meyer	Research Associate, p. t.	12-1-60 thru 6-30-61	115
Robert I. Mitchell	Research Associate, p. t.	12-1-60 thru 12-31-60	150
Theodore C. Nark, Jr.	Research Associate	1-1-61 thru 6-30-61	652
John K. Pfahl	Research Associate, p. t.	12-1-60 thru 12-31-60	150
Irene Place	Research Associate, p. t.	11-16-60 thru 11-30-60	300
James B. Quinn	Research Associate, p. t.	12-1-60 thru 12-31-60	150
R. T. Rudduck	Research Associate, p. t.	12-1-60 thru 12-31-60	150
William E. Sauter	Research Associate, p. t.	11-1-60 thru 11-30-60	100
Merle D. Schmid	Research Associate, p. t.	11-16-60 thru 11-30-60	200
Leonard A. Seder	Research Associate, p. t.	12-1-60 thru 12-31-60	300
E. Ralph Sims, Jr.	Research Associate, p. t.	12-1-60 thru 12-31-60	125
Richard H. Stephens	Research Associate, p. t.	12-1-60 thru 12-31-60	150
Robert S. Stockton	Research Associate, p. t.	12-1-60 thru 12-31-60	300

December 9, 1960 meeting, Board of Trustees

Appointments (continued)

John W. Whelan	Research Associate, p. t.	12-1-60 thru 12-31-60	300
Floyd D. Andrew	Research Assistant, p. t.	10-1-60 thru 12-31-60	235
Carl F. Diener	Research Assistant	1-1-61 thru 3-31-61	300
Bernice J. Doughty	Research Assistant	12-1-60 thru 6-30-61	330
Margie A. Frost	Research Assistant	12-1-60 thru 6-30-61	352
Betty B. Harmon	Research Assistant, p. t.	11-1-60 thru 6-30-61	110
Carroll A. Lassetre	Research Assistant, p. t.	11-7-60 thru 12-31-60	200
William C. Y. Lee	Research Assistant, p. t.	11-1-60 thru 6-30-61	200
Wilbert C. Lepkowski	Research Assistant, p. t.	12-1-60 thru 3-31-61	200
Jean W. MacCluer	Research Assistant	11-16-60 thru 6-30-61	468
Ross J. Richards	Research Assistant, p. t.	11-16-60 thru 12-16-60	75
Elmer E. Sanborn II	Research Assistant, p. t.	10-20-60 thru 12-31-60	225
James K. Varney	Research Assistant	1-1-61 thru 3-31-61	300
Hung Y. Yee	Research Assistant, p. t.	11-16-60 thru 12-31-60	100
Robert J. Diersing	Research Fellow, p. t.	12-1-60 thru 6-30-61	240
Lawrence J. Decker	Technical Assistant, p. t.	11-1-60 thru 6-30-61	67
Gene C. Mikesell	Technical Assistant, p. t.	12-1-60 thru 1-31-61	85
Donna B. Overly	Technical Assistant, p. t.	1-1-61 thru 3-31-61	88
Robert E. Morrison	Research Laboratory Technician	11-17-60 thru 6-30-61	350
Linda A. Alt	Research Laboratory Assistant	11-16-60 thru 6-14-61	230
Max S. Katzenbach	Research Draftsman	12-1-60 thru 6-30-61	397
Claude Lambert	Research Technician	1-1-61 thru 6-30-61	357
Arthur A. Brooke	Research Welder Machinist, p. t.	12-1-60 thru 12-31-60	46
Richard W. Bowers	Subject p. t.	11-1-60 thru 12-31-60	25
Margaret L. Meechan	Clerk Stenographer III	11-1-60	300
Dolores M. Blinn	Clerk Stenographer II	11-29-60	252
Peggy L. Welch	Clerk Typist II	11-7-60	252
Ella J. Wertz	Clerk Typist II	12-1-60	264

December 9, 1960 meeting, Board of Trustees

Appointments (continued)

Athletics - Rotary 9900

Lloyd L. Rush	Freshman Wrestling Coach	12-1-60 thru 3-31-61	400 period
Carl J. Wirthwein	Football Timer	9-19-60 thru 11-18-60	200 period
Frederic Beekman	Assistant Football Timer	9-19-60 thru 11-18-60	200 period
Chalmer G. Hixson	Public Address Announcer (Football)	9-19-60 thru 11-18-60	200 period
Dennis L. Patrick	Building Craftsman	12-1-60	4224
Allen F. Murphy, Jr.	Tutor	12-1-60 thru 12-31-60	19, 50 period
Henry O. St. Onge	Tutor	12-1-60 thru 12-31-60	339, 50 period

Dean of Women

Carol A. Everett	Clerk Typist II	10-17-60	3024
Shirley J. Pahl	Assistant	10-19-60 thru 11-18-60	252 period

(Rotary 12778 - Student Services - Deans' Offices)

International Students

Kian S. Dy	Student Assistant, p. t. George Wells Knight Inter- national House	10-1-60 thru 6-30-61	450 period
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(Rotary 12777 - Student Services - International Students' Office)

University Health Service

Mary P. Rohovsky	Resident Nurse	Wi. Sp.	No salary
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Special Services Division

Alumni Records

Jane I. Brickey	Clerk Typist II	11-1-60	3024
Doris D. Lytle	Clerk Typist I	11-1-60	2520

Entrance Board

Ann Hall	Clerk Stenographer II	11-7-60	3024
Vicki Lee Abels	Clerk Typist I	10-11-60	2520

Machine Tabulating

Sonja L. Hamblin	Trainee	12-1-60	2760
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Military Science - Rotary 10001

Malcolm W. Chandler, Jr.	Instructor	12-1-60	240
Thomas R. Vaughn	Assistant Custodian	7-1-60	240

December 9, 1960 meeting, Board of Trustees

Appointments (continued)

Physical Education - Men

David S. Long	Intramural Official	12-1-60 thru 12-31-60	25 period
(Rotary 12751 - Student Services - Intramural)			

Registrar's Office

L. Kelley Michelli	Clerk Typist II	11-1-60	3024
Florence M. Smith	Clerk Typist II	10-3-60	3600
Joan S. Lenhart	Clerk II	10-1-60	2880
Joan S. Lenhart	Office Machine Operator I	11-1-60	2880
Carol R. Tidmore	Clerk Typist I	10-31-60	2520

Telecommunications Center

Hubert L. Smith	Program Assistant III	12-1-60	4800
Roger G. Morton	Production Assistant	11-7-60 thru 6-30-61	975 period
John W. Weart	Production Assistant	11-1-60 thru 1-31-61	525 period

Residence Halls for Men - Rotary 8200

Daniel C. Dunlap	Student Counselor, p. t.	11-13-60 thru 6-30-61	531.99 period
Martha S. Cichon	Clerk Typist II	11-21-60	3108

Residence Halls for Women - Dormitory - Rotary 8200

Margaret P. Clark	Domestic Worker I	1-1-61	2484
Nancy L. Thompson	Domestic Worker I	1-1-61	2484

Stadium Scholarship Food Service - Rotary 8200

Philip C. Kozel	Cafeteria Manager	1-1-61 thru 6-15-61	275 period
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Mershon Committee on Education in National Security - Rotary 10101

Boris S. Browzin	Assistant Professor	11-1-60 thru 11-30-60	150 period
Leo A. Loubere	Visiting Lecturer	4-1-61 thru 6-30-61	4002 period
David L. Hobson	Assistant, p. t.	1-1-61 thru 6-30-61	180 period
Thomas N. Chirikos	Research Assistant, p. t.	12-1-60 thru 3-31-61	200 period
Phillip A. Luce	Research Assistant, p. t.	12-1-60 thru 3-31-61	200 period
Dolores M. DeLuca	Clerk Stenographer I	11-16-60	2640

December 9, 1960 meeting, Board of Trustees

Appointments (continued)

Mershon Visiting Professorships - Rotary 10250

Otto Kahn-Freund	Mershon Distinguished Professor	1-1-61 thru 3-31-61	5400 period
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Laboratory Supply Stores - Physical Education - Men - Rotary 12301

Darrell V. Turner	Stores Clerk I	10-1-60	2880
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Ohio Rehabilitation Center - Rotary 12570

Musette Middlebrooks	Counselor	12-1-60	6000
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University Service - Rotary 12763

Gary W. Lyons	Chimer (Senior)	10-1-60 thru 6-30-61	315 period
Lloyd M. Bunker	Chimer (Junior)	10-1-60 thru 6-30-61	225 period

Off-Campus Centers

Marion Campus - Rotary 13501

George M. Lawrence	Assistant Dean	12-1-60 thru 12-31-60	27.50 period
Austin E. Ritchie	Assistant Dean	12-1-60 thru 12-31-60	27.50 period
W. Wallace Stover	Director, Records Division	12-1-60 thru 12-31-60	27.50 period
Robert H. Bremner	Professor	Wi.	750 period
Carl A. Ginet	Instructor	Wi.	750 period
Glenn E. Smith	Instructor	Wi.	750 period
Edward I. Stamm	Instructor, p. t.	Wi.	600 period
Richard H. Hall	Assistant Instructor	Wi.	750 period
Harland L. Randolph	Assistant, p. t.	Wi.	750 period

Newark Campus - Rotary 13502

Virgil G. Hinshaw, Jr.	Professor	Wi.	750 period
Paul A. Carmack	Associate Professor	Wi.	750 period
Carl A. Nissen, Sr.	Assistant Professor	Wi.	750 period
J. William Burley	Instructor	Wi.	750 period
Trent W. Latimer	Instructor, p. t.	Wi.	600 period
Norman L. Trusty	Instructor	Wi.	750 period

Mansfield Campus - Rotary 13503

George M. Lawrence	Assistant Dean	12-1-60 thru 12-31-60	27.50 period
Kenneth R. Varner	Registrar	12-1-60 thru 12-31-60	27.50 period
Rachel E. Richards	Counselor	12-1-60 thru 12-31-60	27.50 period

December 9, 1960 meeting, Board of Trustees

Appointments (continued)

Katherine P. Allen	Secretary	12-1-60 thru 12-31-60	27.50 period
Jerome Kaplan	Lecturer	Wi.	750 period
Lansing E. Williams	Assistant Professor	Wi.	750 period
William D. Ashton	Instructor, p. t.	Wi.	600 period
Robert J. Kibler	Instructor	Wi.	750 period
Walter F. McMahon	Instructor	Wi.	501 period
Milton D. Rosenberg	Instructor	Wi.	750 period

Lima Campus - Rotary 13506

Lucile G. Ritter	Librarian, p. t.	Au. Wi. Sp.	2025 period
Richard I. Hang	Assistant Professor, p. t.	Wi.	600 period
Robert H. Essman	Instructor	Wi.	750 period
Thomas W. Webb	Instructor, p. t.	Wi.	750 period
Ruth B. Lewis	Assistant, p. t.	Wi.	750 period

Book Store - Rotary 15951

Walter B. LeGrand	Storekeeper I	12-1-60	3780
Carol M. Yeaman	Clerk Typist I	11-3-60	2520

Warehouse - General Stores - Rotary 15990

Roger J. Porter	Equipment Operator I	11-16-60	3168
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Laboratory Supply Stores - Rotary 15991

John A. Simmons	Equipment Operator I	11-1-60	3168
Ruth A. Wilkinson	Clerk Typist II	12-1-60	3024
Marcia J. Gurevitz	Clerk Typist I	11-1-60	2520

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December 9, 1960 meeting, Board of Trustees

Changes in Title

That the following changes in title be approved:

<u>Name</u>	<u>Title - From</u>	<u>To</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>			
George L. Brown	Instructor (County Extension Agent, Agriculture) Vinton County	Instructor (County Extension Agent, Agriculture) Emeritus	1-1-61
Norman L. Burkitt	Instructor (County Extension Agent, 4-H) Clinton County	Instructor (Area Extension Agent, Resource Development)	12-1-60
<u>College of Agriculture and Home Economics</u>			
<u>Agronomy</u>			
Kenneth L. Bader	Instructor, p. t.	Assistant Professor, p. t.	1-1-61
<u>Animal Science</u>			
Thomas L. Lockwood	Agricultural Technician I	Agricultural Technician III	11-1-60
Robert E. Smith	Agricultural Technician II	Agricultural Technician III	11-1-60
*Curtis E. Balthaser	Agricultural Technician II	Agricultural Technician III	11-1-60
*Author W. Jordan	Agricultural Technician II	Agricultural Technician III	11-1-60
*(Rotary 13250 - Farm Rotary)			
<u>Botany and Plant Pathology</u>			
John R. Terbeek	Agricultural Technician II	Agricultural Technician III	11-1-60
<u>Horticulture and Forestry</u>			
Milton W. Austin	Agricultural Technician II	Agricultural Technician III	11-1-60
Dennis E. Rider	Agricultural Technician II	Agricultural Technician III	11-1-60
<u>Zoology and Entomology</u>			
Rendell Rhoades	Assistant Instructor	Instructor	1-1-61
(Change from Special to Regular Contract)			
Roger K. Burnard	Graduate Assistant	Assistant Instructor, p. t.	1-1-61 thru 6-30-61

December 9, 1960 meeting, Board of Trustees

Changes in Title (continued)

College of Arts and Sciences

Administration

Jean E. McConnell	Clerk IV (Secretarial)	Clerk V (Secretarial)	11-1-60
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Chemistry

James C. Bourke	Clerk V	Executive I	12-1-60
Mildred H. Jacobs	Clerk Typist III	Clerk V	11-1-60
Harriet A. Mills	Clerk Typist I	Clerk Typist III	11-1-60

English

Francine R. Bennion	Assistant Instructor, p. t.	Assistant Instructor	11-1-60 thru 12-31-60
Elizabeth C. Dalton	Graduate Assistant	Assistant	1-1-61 thru 3-31-61
Jerome H. Mandel	Graduate Assistant	Assistant	1-1-61 thru 3-31-61

College of Commerce and Administration

School of Social Work

Marilyn McDaniel	Clerk Stenographer III	Clerk IV (Secretarial)	11-1-60
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College of Education

Bureau of Educational Research and Service

Egon G. Guba	Professor and Coordinator of Research	Professor and Director of the Bureau of Educational Research and Service	1-1-61
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Education

George D. Swartz	Account Clerk II (Rotary 12716 - Smith-Hughes Trades and Industries)	Office Machine Operator III	12-1-60
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College of Engineering

Engineering Experiment Station - Rotary 13230

Hasan A. Hejazi	Research Assistant, p. t.	Research Assistant	12-1-60 thru 12-31-60
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December 9, 1960 meeting, Board of Trustees

Changes in Title (continued)

Engineering Mechanics

Adrienne A. Hulse	Clerk Stenographer II	Clerk Stenographer III	12-3-60
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College of Medicine

Anatomy

Thomas G. Hayes	Assistant Instructor, p. t.	Assistant	1-1-61 thru 6-30-61
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Medicine

George J. Hamwi	Professor	Professor (Metabolism) and Director of Clinical Metabolic Research Center, p. t.	11-1-60
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Obstetrics and Gynecology

Jacoba C. de Neef	Research Assistant	Postdoctoral Fellow	10-1-60 thru 6-30-61
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(Fund 4478 - Marks Research)

Pediatrics

Josephene D. Levandofsky	Clerk Typist II	Clerk Typist III	12-1-60
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University Hospital

Dietary - Patient's Area

Mary Jo Williams	Dietitian I	Dietitian II	1-1-61
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Hematology Laboratory

Anne Bulas	Laboratory Technician II	Laboratory Technologist	12-1-60
L. Grace Gruner	Laboratory Technician II	Laboratory Technologist	12-1-60

Housekeeping

Gaynell R. Mann	Seamstress I	Seamstress II	11-1-60
Mary Winters	Domestic Worker I	Elevator Operator	12-1-60

Nurseries

Carolyn A. Williams	Nurse II	Nurse III	12-1-60
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Nursing Care

Patricia A. Clark	Nurse III	Nurse IV	1-1-61
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December 9, 1960 meeting, Board of Trustees

Changes in Title (continued)

Georgadel Maynard	Nurse III	Nurse IV	12-1-60
Freda N. Thomas	Nurse III	Nurse IV	1-1-61
Harriet G. Watson	Nurse III	Nurse IV	12-1-60
Janet Crowder	Nurse II	Nurse III	12-1-60
Linda L. Jamieson	Nurse II	Nurse III	1-1-61
Lois A. Reinbolt	Nurse II	Nurse III	1-1-61
Joan M. Seaman	Nurse II	Nurse III	12-1-60
M. Kay Shaulis	Nurse II	Nurse III	12-1-60
Mary F. Stephenson	Nurse II	Nurse III	1-1-61
Carole M. Wachtel	Nurse II	Nurse III	12-1-60

Operating Room

Joann W. Wilkins	Nurse IV	Nurse V	1-1-61
Juliette E. Chambers	Nurse III	Nurse IV	1-1-61

Oxygen Therapy

Sandra E. Brown	Nursing Aide I	Nursing Aide II	11-1-60
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Recovery Room

Helen M. Oklok	Nurse I	Nurse II	1-1-61
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College of Veterinary Medicine

Administration

Robert R. Snyder	Custodial Worker II	Agricultural Aide III	10-1-60
(Transfer from Physical Plant - Janitor Service to Veterinary Medicine - Administration)			

Business and Finance Division

Administration

Violetta E. Beecher	Clerk Typist II	Clerk IV	10-1-60
Stella W. Mahanna	Account Clerk I	Account Clerk II	12-1-60

Physical Plant

Machinists

William E. Eckenrode	Building Maintenance Foreman	Plant Maintenance Engineer III	11-1-60
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December 9, 1960 meeting, Board of Trustees

Changes in Title (continued)

Instruction and Research Division

Research Foundation - Rotary 11325

Lester B. Roberts	Research Associate, p. t.	Research Associate	11-1-60 thru 12-31-60
John J. Gardikes	Research Fellow	Research Associate, p. t.	6-1-60 thru 6-30-60
Theodore C. Nark, Jr.	Research Associate, p. t.	Research Associate	12-1-60 thru 12-31-60

Student Relations Division

Administration

Mary A. Wittmer (Rotary 12882 - Veterans Administration)	Clerk Typist II	Clerk Typist III	11-1-60
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Athletics - Rotary 9900

Floyd S. Stahl	Associate Professor and Assistant Athletic Director	Associate Professor, Assistant Athletic Director and Manager Ice Rink	12-1-60
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University Counseling and Testing Center

Harold B. Pepinsky	Acting Director and Director of Research	Director of Research	1-1-61
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Special Services Division

Machine Tabulating

Sarah E. Patterson	Tabulating Operator II	Tabulating Operator III	12-1-60
Jo Ann L. Sanford	Tabulating Operator II	Tabulating Operator III	12-1-60
Mary E. Love	Key Punch Operator I	Tabulating Operator II	12-1-60

Registrar's Office

Jacqueline C. Sousley	Clerk II	Clerk Typist II	10-1-60
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Neil Hall Food Service - Rotary 8200

Elizabeth Munnerlyn	Cook III	Cook I	11-1-60
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December 9, 1960 meeting, Board of Trustees

Changes in Title (continued)

Residence Halls for Women - Dormitory - Rotary 8200

Mallie D. White Domestic Worker I Seamstress I 1-1-61

Book Store - Rotary 15951

John H. Epple Store Manager II Store Manager IV 10-1-60

Warehouse - General Store - Rotary 15990

Edward E. Hively Storekeeper I Storekeeper II 10-1-60

Pomerene Refectory - Rotary 16228

Violet Bolden Food Service Worker I Food Service Worker I, 10-19-60
p. t.

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Changes in Salary

That the following changes in salary be approved:

<u>Name</u>	<u>Title</u>	<u>Effective</u>	<u>From</u>	<u>To</u>
<u>Agricultural Extension Service</u>				
George L. Brown	Instructor (County Extension Agent, Agriculture) Emeritus	1-1-61	6900	No salary
Norman L. Burkitt	Instructor (Area Extension Agent, Resource Development)	12-1-60	6000	6804

College of Agriculture and Home Economics

Agronomy

Kenneth L. Bader Assistant Professor, p. t. 1-1-61 167 mo. 266 mo.

Animal Science

Thomas L. Lockwood	Agricultural Technician III	11-1-60	4800	5040
Robert E. Smith	Agricultural Technician III	11-1-60	4800	5040
*Curtis E. Balthaser	Agricultural Technician III	11-1-60	5280	5520
*Author W. Jordan	Agricultural Technician III	11-1-60	5280	5520

*(Rotary 13250 - Farm Rotary)

Botany and Plant Pathology

John R. Terbeek Agricultural Technician III 11-1-60 4560 5040

December 9, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Horticulture and Forestry

Milton W. Austin	Agricultural Technician III	11-1-60	5280	5520
Dennis E. Rider	Agricultural Technician III	11-1-60	4560	5040

Zoology and Entomology

Rendell Rhoades	Instructor	1-1-61	299	433
(Change from Special to Regular Contract)			mo.	mo.
Roger K. Burnard	Assistant Instructor	1-1-61 thru 6-30-61	264	299
			mo.	mo.
Roger K. Burnard	Graduate Assistant	11-1-60 thru 12-31-60	176	264
			mo.	mo.
Thomas O. Thatcher	Graduate Assistant	11-1-60 thru 12-31-60	176	264
			mo.	mo.

College of Arts and Sciences

Administration

Jean E. McConnell	Clerk V (Secretarial)	11-1-60	4800	5040
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Chemistry

James C. Bourke	Executive I	12-1-60	5760	6000
Mildred H. Jacobs	Clerk V	11-1-60	3960	4800
Harriet A. Mills	Clerk Typist III	11-1-60	3024	3456

English

Francine R. Bennion	Assistant Instructor	11-1-60 thru 12-31-60	936	1170
			period	period
Elizabeth C. Dalton	Assistant	1-1-61 thru 3-31-61	195	342
			mo.	mo.
Jerome H. Mandel	Assistant	1-1-61 thru 3-31-61	195	342
			mo.	mo.
Caroline A. Padrutt	Assistant	11-1-60 thru 12-31-60	273	390
			mo.	mo.

Mathematics

Henry P. Gates	Assistant Instructor	10-1-60 thru 12-31-60	351	375
			period	period
(Rotary 12301 - Laboratory Fees - Salaries)				

Romance Languages

F. Rodney Holt	Technical Assistant	11-1-60 thru 12-31-60	136	35
			mo.	mo.

December 9, 1960 meeting, Board of Trustees

Changes in Salary (continued)

College of Commerce and Administration

School of Social Work

Marilyn McDaniel	Clerk IV (Secretarial)	11-1-60	4320	4560
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College of Education

Bureau of Educational Research and Service

Egon G. Guba	Professor and Director of the Bureau of Educational Research and Service	1-1-61	10968	11868
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Education

Mary C. Griffin	Instructor, p. t.	1-1-61 thru 3-31-61	234 mo.	117 mo.
Nancy B. Hamilton	Fellow	12-1-60 thru 6-30-61	345 mo.	300 mo.

(Rotary 12606 - National Science Foundation - Richardson - Teachers of Science and Mathematics 1960-61)

George D. Swartz	Office Machine Operator III	12-1-60	3960	4140
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(Rotary 12716 - Smith-Hughes Trades and Industries)

Psychology

Douglas P. Crowne	Instructor, p. t.	10-1-60 thru 6-30-61	5736 period	6336 period
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(Rotary 12849 - Health, Education and Welfare - Training Grant - Psychology)

College of Engineering

School of Aviation

William Hubbard	Instructor	12-1-60	7968	8568
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Electrical Engineering

Soo Young Chai	Graduate Assistant, p. t.	11-1-60 thru 12-31-60	100 mo.	138 mo.
Soo Young Chai	Graduate Assistant, p. t.	1-1-61 thru 6-30-61	100 mo.	125 mo.

Engineering Experiment Station - Rotary 13230

Mars G. Fontana	Research Associate, p. t.	12-1-60 thru 1-31-61	300 mo.	200 mo.
Emmett H. Karrer	Research Associate, p. t.	10-1-60 thru 12-31-60	100 mo.	250 mo.
Thomas H. Rockwell	Research Associate, p. t.	11-1-60 thru 6-30-61	200 mo.	228 mo.

December 9, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Hasan A. Hejazi	Research Assistant	12-1-60 thru 12-31-60	340 mo.	535 mo.
Eugene C. Johnsen	Research Assistant, p. t.	11-1-60 thru 11-30-60	100 mo.	150 mo.
Ross E. Justus	Research Assistant, p. t.	12-1-60 thru 1-31-61	210 mo.	140 mo.

Engineering Mechanics

Adrienne A. Hulse	Clerk Stenographer III	12-3-60	3456	3600
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College of Medicine

Anatomy

Thomas G. Hayes	Assistant	1-1-61 thru 6-30-61	315 mo.	210 mo.
Edna P. Wooten	Assistant Instructor	10-1-60 thru 6-30-61	2835 period	3780 period

Medicine

Muriel Kay Rossow	Research Assistant (Medical Technician)	11-1-60 thru 6-30-61	315 mo.	330 mo.
(Rotary 12859 - Health, Education and Welfare- Rothermich)				

Ophthalmology

Richard H. Meissner	Instructor and Chief Resident	3-1-61 thru 6-30-61	139 mo.	277 mo.
John D. Stephan	Instructor and Chief Resident	12-1-60 thru 6-30-61	139 mo.	No salary
John D. Stephan	Instructor and Chief Resident	12-1-60 thru 6-30-61	138 mo.	277 mo.
(Rotary 12874 - Health, Education and Welfare - Havener)				

Pediatrics

Josephene D. Levandofsky	Clerk Typist III	12-1-60	3456	3600
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Radiology

Atis K. Freimanis	Assistant Professor	12-1-60	2016	6756
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Surgery

Richard C. McPherson	Instructor and Chief Resident	12-1-60 thru 6-30-61	No salary	420 period
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University Hospital

Cancer Research - Fund K-1

Rose Marie Walker	Research Assistant	11-1-60	3024	3168
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December 9, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Dietary - Patient's Area

Mary Jo Williams	Dietitian II	1-1-61	4560	5040
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Hematology Laboratory

Anne Bulas	Laboratory Technologist	12-1-60	3600	3960
L. Grace Gruner	Laboratory Technologist	12-1-60	3456	3960

Housekeeping

Gaynell R. Mann	Seamstress II	11-1-60	2880	3024
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Nurseries

Carolyn A. Williams	Nurse III	12-1-60	3780	3960
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Nursing Care

Patricia A. Clark	Nurse IV	1-1-61	3960	4140
Georgadel Maynard	Nurse IV	12-1-60	4140	4320
Freda N. Thomas	Nurse IV	1-1-61	4140	4320
Harriet G. Watson	Nurse IV	12-1-60	3960	4140
Janet Crowder	Nurse III	12-1-60	3780	3960
Linda L. Jamieson	Nurse III	1-1-61	3780	3960
Lois A. Reinbolt	Nurse III	1-1-61	4140	4320
Joan M. Seaman	Nurse III	12-1-60	3780	3960
M. Kay Shaulis	Nurse III	12-1-60	4140	4320
Mary F. Stephenson	Nurse III	1-1-61	3960	4140
Carole M. Wachtel	Nurse III	12-1-60	3780	3960

Operating Room

Joann W. Wilkins	Nurse V	1-1-61	5040	5280
Juliette E. Chambers	Nurse IV	1-1-61	3960	4140

Oxygen Therapy

Sandra E. Brown	Nursing Aide II	11-1-60	2520	2640
(Transfer from Nursing Care to Oxygen Therapy)				

Radiology

Atis K. Freimanis	Radiologist	12-1-60	10752	9756
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Recovery Room

Helen M. Oklok	Nurse II	1-1-61	4140	4320
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College of Veterinary Medicine

Administration

Robert R. Snyder	Agricultural Aide III	10-1-60	3168	3600
(Transfer from Physical Plant - Janitor Service to Veterinary Medicine - Adm.)				

December 9, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Business and Finance Division

Administration

Violetta E. Beecher	Clerk IV	10-1-60	3600	3960
Stella W. Mahanna	Account Clerk II	12-1-60	3780	3960

Physical Plant

Machinists

William E. Eckenrode	Plant Maintenance Engineer III	11-1-60	5760	6000
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Instruction and Research Division

Library

Elizabeth S. Pagen	Library Assistant	12-1-60 thru 6-30-61	252 mo.	287 mo.
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Research Foundation - Rotary 11325

			<u>Monthly Rate</u>	
Rudolph Speiser	Supervisor, p. t.	12-1-60 thru 4-30-61	275	300
Wendell H. Cornetet, Jr.	Associate Supervisor, p. t.	11-1-60 thru 6-30-61	206	228
Richard L. Cameron	Research Associate, p. t.	11-1-60 thru 12-31-60	500	600
Lester B. Roberts	Research Associate	11-1-60 thru 12-31-60	1000	1100
John J. Gardikes	Research Associate, p. t.	6-1-60 thru 6-30-60	230	400
Theodore C. Nark, Jr.	Research Associate	12-1-60 thru 12-31-60	424	652
Delmar C. Anderson	Research Assistant, p. t.	12-1-60 thru 2-28-61	215	243
Ross E. Justus	Research Assistant, p. t.	12-1-60 thru 3-31-61	280	350
Ross E. Justus	Research Assistant, p. t.	4-1-61 thru 4-30-61	210	280
Ross E. Justus	Research Assistant, p. t.	5-1-61 thru 6-30-61	70	210
August J. Haberstroh	Research Draftsman, p. t.	11-1-60 thru 11-30-60	110	140

December 9, 1960 meeting, Board of Trustees

Changes in Salary (continued)

Student Relations Division

Administration

Mary A. Wittmer	Clerk Typist III	11-1-60	3456	3600
(Rotary 12882 - Veterans Administration)				

University Counseling and Testing Center

Harold B. Pepinsky	Director of Research	1-1-61	839 mo.	814 mo.
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Special Services Division

Machine Tabulating

Sarah E. Patterson	Tabulating Operator III	12-1-60	3780	4560
Jo Ann L. Sanford	Tabulating Operator III	12-1-60	4140	4560
Mary E. Love	Tabulating Operator II	12-1-60	3168	3600

Registrar's Office

Jacqueline C. Sousley	Clerk Typist II	10-1-60	3168	3312
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Telecommunications Center

Ruth F. Labovitz	Research Assistant	11-1-60 thru 12-31-60	215 mo.	150 mo.
(Rotary 13950 - WOSU-TV)				

Neil Hall Food Service - Rotary 8200

Elizabeth Munnerlyn	Cook I	11-1-60	4224	3312
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Book Store - Rotary 15951

John H. Epple	Store Manager IV	10-1-60	5280	5520
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Warehouse - General Store - Rotary 15990

Edward E. Hively	Storekeeper II	10-1-60	3960	4140
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Pomerene Refectory - Rotary 16228

Violet Bolden	Food Service Worker I, p. t.	10-19-60	2880	1440
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December 9, 1960 meeting, Board of Trustees

Changes in Quarters of Service

That the following changes in quarters of service be approved:

<u>Name</u>	<u>Title</u>	<u>From</u>	<u>To</u>
		<u>1960-1961</u>	
<u>College of Arts and Sciences</u>			
<u>Geology</u>			
Richard P. Goldthwait	Professor	Au. Wi. Sp.	Wi. Sp.
<u>History</u>			
Harry L. Coles	Associate Professor p. t. (National Security Policy Studies Seminar-Rotary 10101-Proj. 1598)	Au. Wi. Sp.	Su. Au. Wi.
<u>Mershon Committee on Education in National Security- Rotary 10101</u>			
Harry L. Coles	Associate Professor p. t.	Au. Wi. Sp.	Su. Au. Wi.
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Leaves of Absence With Salary

<u>Name</u>	<u>Title</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>		
David R. Miskell	Instructor (County Extension Agent, 4-H) Coshocton County	1-1-61 thru 3-15-61
John P. Parker, Jr.	Instructor (County Extension Agent, Agriculture) Ashtabula County	3-1-61 thru 4-30-61
John F. Vermilya	Instructor (County Extension Agent, 4-H) Montgomery County	1-1-61 thru 3-15-61
George F. Wadlington	Instructor (County Extension Agent, Agriculture) Preble County	1-1-61 thru 3-15-61
Donald G. Young	Instructor (County Extension Agent, Agriculture) Hocking County	1-1-61 thru 3-15-61
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December 9, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary

<u>Name</u>	<u>Title</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>		
Carlos F. Tucker	Instructor (County Extension Agent, 4-H) Huron County	1-1-61 thru 3-15-61
Virginia R. Griffin	Instructor (County Extension Agent, Home Economics) Lawrence County	1-16-61 thru 8-31-61

College of Dentistry

Dentistry

Dominic J. Fiscarelli (Rotary 13160)	Instructor	1-1-61 thru 3-31-61
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College of Education

Bureau of Educational Research and Service

Dorothy L. Sigman	Clerk Typist I	11-15-60 - Indefinite
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College of Medicine

University Hospital

The following named employee of University Hospital is listed for payroll deduction for November 1960:

Nursing Care Code #13

Ray, Mittie R.	4 days
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The following named employees of University Hospital are listed for payroll deduction for December 1960:

<u>Delivery Room Code #5</u>	<u>No. Days</u>	<u>Hematology Laboratory Code #10</u>	<u>No. Days</u>
Ross, James	1	Jackson, Frederick C.	3
Whitehead, Christopher F.	2		
<u>Bio-Chemistry Laboratory Code #27</u>		<u>Housekeeping Code #9</u>	
Worthington, Darlene D.	10	Ferguson, Mary L.	1
		Smith, Nathaniel H.	7
<u>Dietary Code #6</u>		Kendrick, Willie P.	1
Carter, Alice L. (Patient's Area)	1	<u>Housekeeping (S. L.) Code #40</u>	
Diggs, Carrie E.	2	Walker, Mattie	1

December 9, 1960 meeting, Board of Trustees

Information Desk & Gift Shop Code #22

	<u>No. Days</u>
McCoy, Patricia Ann	1

Nursing Care Code #13

		<u>No. Days</u>	
Bailey, Marian C.	1	Goode, Jean L. C.	1
Banks, Rosemary A.	1	Harp, Hilda	1
Beverly, James C.	1	Holley, Vance M.	1
Brenneman, Terrell F.	2	McCarey, Beverline E.	4
Brown, Annette	1	Martin, Tommye G.	2
Brown, Elizabeth G.	1	Prillerman, Mary C.	1
Brown, Sara E.	1	Reed, Peggy D.	5
Burge, Lucille	1	Scales, Betty Mae	1
Castleman, Florine	3	Shifley, Elizabeth L.	1
Daniels, Georgia M.	1	Stewart, Jean A.	3
Dimmy, Virginia Anne	2	Tanner, James W.	2
Fost, Willie J.	2	Thompson, Charles R.	2
Gales, James H.	1	Tribune, Robert	1
Gilbert, Mattie Mae	1	Truss, Howard M.	2

Nursing Care Code #13

Brown, Shirley Ann	1
Moore, Carrie E.	2
Hill, Wynetta	2

Out-Patient Nursing Code #7

Yates, Rose	2
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Physical Medicine Code #15

Greiner, Gretchen	10
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Proctoscopy Code #57

Short, Ellis M.	1
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Radiology Code #16

Robertson, Donald B.	1
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December 9, 1960 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Delivery Room

Dorothy I. Johnston	Nurse III	12-7-60 thru 1-14-61
Marie M. Miller	Clerk II	11-10-60 - Indefinite

Dietary - Patient's Area

Normay English	Food Service Worker I	11-15-60 thru 12-15-60
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Emergency Room

Grady Smith, Jr.	Attendant I	10-12-60 - Military Leave
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Nursing Care

Jenore K. Lodge	Nurse III	12-9-60 thru 1-2-61
Wynetta Hill	Practical Nurse	11-2 thru 11-12-60

Out-Patient Nursing

Ethel I. Collins	Clerk I	11-1 thru 11-30-60
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Pathologic Anatomy

Margaret E. Speer	Technical Assistant	12-27 thru 12-30-60
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Business and Finance Division

Physical Plant

Janitors

Mary D. Nickell	Domestic Worker I	11-1 thru 11-5-60
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Roads and Grounds

Raymond C. Hinaman	Groundskeeper	11-1 thru 11-15-60
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Instruction and Research Division

Library

Barbara J. Headley	Library Assistant I	12-27 thru 12-30-60
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Research Foundation - Rotary 11325

Richard H. Rapp	Research Assistant p. t.	12-1 thru 12-31-60
Constance E. Thum	Clerk Typist II p. t.	11-1 thru 11-7-60

Student Relations Division

University Counseling and Testing Center

Frank R. Peters	Director of Testing	6-1-61 thru 6-30-61
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Residence Halls for Women Dormitory - Rotary 8200

Mary G. King	Switchboard Operator I	11-1 thru 11-8-60
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December 9, 1960 meeting, Board of Trustees

Corrections (continued)

That the termination date of Joan E. Cahill, Nurse I, Nursing Care, University Hospital, be changed from November 12, 1960 to November 4, 1960.

That the termination date of David N. Cradle, Attendant II, Nursing Care, University Hospital, be changed from November 12, 1960 to November 6, 1960.

That the date of return from leave of absence of Maryellen C. Lemaster, Research Assistant, Research Foundation Rotary 11325, be changed from December 31, 1960 to November 7, 1960.

That the resignation date of November 30, 1960 for Adrienne A. Hulse, Clerk Stenographer II, Telecommunications Center, be cancelled and that she be transferred from Telecommunications Center to Engineering Mechanics, Clerk Stenographer II, effective December 1, 1960.

That the termination date of Robert C. Griffiths, Building Maintenance Foreman, Ohio Union, Rotary 16101, be changed from August 31, 1960 to September 8, 1960.

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Transfers

Paul L. Wright, Instructor (Associate County Extension Agent) Agricultural Extension Service, transferred from Madison County to Clinton County, effective December 1, 1960.

Judith A. Felson, Research Assistant, transferred from Bureau of Educational Research and Service to Psychology, effective October 1, 1960 through June 30, 1961, K-9 Fund.

Renee Schnider, Research Assistant, K-9 Fund, transferred from Bureau of Educational Research and Service to Psychology, effective October 1, 1960 through June 30, 1961.

Renee Gail Wolk, Research Assistant, K-9 Fund, transferred from Bureau of Educational Research and Service to Psychology, effective October 1, 1960 through June 30, 1961.

Richard H. Meissner, Instructor and Chief Resident, Ophthalmology, transferred from Rotary 12874 Health, Education and Welfare-Havener, to K-1 Eye Research, effective December 1, 1960 through February 28, 1961.

Linda L. Cooperrider, Research Assistant, Department of Surgery, College of Medicine, transferred from Rotary 13431 Medical Research Clinic, to Rotary 13750 Surgical Research Laboratories, effective December 1, 1960 through June 30, 1961.

Helen L. Gibson, Clerk Typist II, University Hospital, transferred from Business Office to Credit and Collections, effective December 1, 1960.

Mary Knox, Clerk Typist II, University Hospital, transferred from Business Office to Credit and Collections, effective December 1, 1960.

Mary J. Orndoff, Nurse II, University Hospital, transferred from Delivery Room to Nursing Care, effective November 28, 1960.

December 9, 1960 meeting, Board of Trustees

Transfers (continued)

James Nelson, Attendant I, University Hospital, transferred from Central Supply Room to Nursing Care, effective December 1, 1960.

Louise M. Winzenried, Clerk Stenographer II, University Hospital, transferred from Business Office to Out Patient Business Office, effective December 1, 1960.

Robert M. Nerem, Research Associate, Research Foundation Rotary 11325, transferred from Special to Regular contract, effective December 19, 1960 through June 30, 1961.

Juris Krisjansons, Research Assistant, Research Foundation Rotary 11325, transferred from Special to Regular contract, effective December 1, 1960 through June 30, 1961.

Judith L. Croskey, Clerk Stenographer II, Mershon Auditorium, transferred from Rotary 13500 Mershon Auditorium-Concert and Lecture Series, to A-1 funds, effective December 1, 1960 through April 30, 1961.

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Report of Name Changes

<u>From</u>	<u>Title</u>	<u>To</u>
<u>Agricultural Extension Service</u>		
Koleen K. Ewing	Instructor (County Extension Agent, Home Economics) Pickaway County	Koleen E. Wright
<u>College of Commerce and Administration</u>		
<u>Administration</u>		
Amanda L. Thrasher	Counselor	Amanda L. Seslar
<u>College of Medicine</u>		
<u>School of Nursing</u>		
Elizabeth M. Rutz Judith Ann Bowers	Assistant Instructor Assistant Instructor	Elizabeth R. McKay Judith B. Nicely
<u>University Hospital</u>		
<u>Dietary Cafeteria</u>		
Anna M. Moore	Cook II	Anna M. Childs

December 9, 1960 meeting, Board of Trustees

Report of Name Changes (continued)

<u>From</u>	<u>Title</u>	<u>To</u>
<u>University Hospital</u>		
<u>Dietary - Main Kitchen</u>		
Mary L. Butcher	Food Service Worker II	Mary L. Starr
<u>Housekeeping</u>		
Evelyn E. Beals	Elevator Operator	Evelyn E. Woody
<u>Nursing Care</u>		
Lee D. Ooten	Practical Nurse	Lee D. Jackson
<u>Proctoscopy</u>		
Antoinette Dennis	Nursing Aide II	Antoinette Pendergrass
<u>Radiology</u>		
Marilyn Jean Ulsh	Clerk II	Marilyn J. Bowman
<u>Business and Finance Division</u>		
<u>Administration</u>		
Sharon M. Michael	Clerk Typist I	Sharon M. Mitchell
<u>Instruction and Research Division</u>		
<u>Library</u>		
Martha Ann Burdette	Library Assistant II	Martha B. Homsher
<u>Research Foundation - Rotary 11325</u>		
Dorothy B. Kruger	Clerk Stenographer II	Dorothy B. Sessions
<u>Special Services Division</u>		
<u>Registrar's Office</u>		
Susan L. McCoy	Clerk Typist II	Susan M. Tatgenhorst

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the personnel changes were unanimously approved by roll call vote.

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Thereupon the Board adjourned to meet Friday, January 13, 1961, at the University at ten o'clock.

Attest:

(Signed) John T. Mount
Secretary

(Signed) Stanley C. Allyn
Chairman

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND FIFTY-FIFTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, January 13, 1961

The Board of Trustees met Friday, January 13, 1961, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Stanley C. Allyn, Chairman, Senator John W. Bricker, Forrest G. Ketner, Thomas F. Patton, Smith L. Rairdon, Alan B. Loop, and Robert N. Gorman.

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The minutes of the last meeting were approved.

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President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Department of Aeronautical Engineering--Change of Name to Department of Aeronautical and Astronautical Engineering

The Faculty Council on December 13, 1960, approved the recommendations of the College of Engineering and the Council on Instruction that the name of the Department of Aeronautical Engineering be changed to the Department of Aeronautical and Astronautical Engineering. It was also recommended that the degree awarded upon the satisfactory completion of the curriculum administered by the Department be changed from Bachelor of Aeronautical Engineering to Bachelor of Aeronautical and Astronautical Engineering.

The proposed changes would reflect the scope of instruction, research, and development currently carried on by the Department by including within the title the natural extension of its field of endeavor which has come through its work on vehicles designed to travel through space. I recommend that the Board of Trustees approve these recommendations.

Upon motion of Mr. Patton, seconded by Senator Bricker, the above recommendations were unanimously approved.

B. Master Plan for Don Scott Field

The Office of Campus Planning, in collaboration with administrative officials of the College of Engineering and the School of Aviation and in consultation with the Director of Public Works and the State Architect, has prepared a master plan for the future development of Don Scott Field. Representatives of the Federal Aviation Agency have been consulted, and all applicable federal regulations have been observed. The plan has been studied and approved by the Campus Planning Advisory Board and the Cabinet.

It is therefore recommended that the document identified as the "Master Plan for the Future Development of the Don Scott Field" and four accompanying maps, all dated January 13, 1961, be approved as a general guide for the future development of the University's facilities at Don Scott Field, with the understanding that this 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.

Upon motion of Senator Bricker, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote and the Secretary was instructed to file the Master Plan for the Future Development of the Don Scott Field with the official records of the Board.

C. Rule Governing Time of Admission

On December 9, 1960, the Board of Trustees adopted a new rule governing the time of admission of freshmen who were in the lowest thirds of their high school graduating classes. Since the adoption of this rule, it has been noted that a number of students entering the University as freshmen have not been ranked by their high schools; and therefore, to clarify the new admissions policy, it is recommended that Faculty Rule 41.04 be amended to read as follows:

I. GENERAL RECOMMENDATIONS (continued)

C. Rule Governing Time of Admission (continued)

Section 1. Admission as an undergraduate student. Undergraduate students who are residents of the State of Ohio and who meet all admission requirements shall be admitted in any one of the four quarters, with the exception that students who are applying for first admission to this University without advanced standing and who ranked in the lowest thirds of their high school classes or are not ranked by their high schools shall not be admitted for registration on the main campus in the Autumn Quarter unless they have taken the test administered by the American College Testing Program and have received a score ranking them in the upper two thirds of the students taking this test in Ohio. (Effective June 1, 1961)

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

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II. PERSONNEL CHANGES

In addition to the regular personnel changes, the following extension of Leave of Absence Without Salary is recommended:

A. Leave of Absence Without Salary

College of Arts and Sciences

Margaret H. Kurbatov, Associate Professor, Department of Chemistry, extended through March 31, 1961, for health reasons.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the personnel change was unanimously approved by roll call vote.

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III. GENERAL CONTRACTS AND AGREEMENTS

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

It is recommended that the research agreements heretofore entered into between The Ohio State University and The Ohio State University Research Foundation setting up the following projects be reported to the Board of Trustees for information and record:

1. Government Contracts - Federal

- a. Department of the Navy, Office of Naval Research, Washington 25, D. C., for an Investigation of Atmospheric Impurities (to be known as Office of Naval Research Project No. 656 - Amend. #8 - Department of Physics). Gross Value - \$20,750.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- b. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Diagnostic Use of Arterial Bed Characteristics Analog (to be known as National Institutes of Health Project No. 796 - Ext. #3 - Department of Physiology).
Gross Value - \$17,355.00.
- c. Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 14, Ohio, for Research on Satellite Ionization Phenomena and Observations (to be known as Cleveland Ordnance District Project No. 884 - Mod. #7 - Department of Electrical Engineering).
Gross Value - \$4,000.00.
- d. Commander, Rome Air Development Center, Air Research and Development Command, Griffiss Air Force Base, New York, for an investigation of Specification of Non-uniform Contrast (to be known as Rome Air Development Center Project No. 890 - Sup. #6 - Institute for Research in Vision).
Gross Value - \$32,500.00.
- e. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for A Histochemical and Cytological Study of Hemopoiesis (to be known as National Institutes of Health Project No. 893 - Ext. #2 - Department of Anatomy).
Gross Value - \$10,508.00.
- f. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Microbiological Aspects of Farm-Pond Water Supplies (to be known as National Institutes of Health Project No. 895 - Ext. #2 - Department of Bacteriology).
Gross Value - \$9,800.00.
- g. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for Research on Electronic Reconnaissance Antennas (to be known as Wright Air Development Division Project No. 903 - Sup. #5 - Department of Electrical Engineering).
Gross Value - \$50,000.00.
- h. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for Intermittent Research Analysis (to be known as Wright Air Development Division Project No. 920 - Sup. #3 - OSURF).
Gross Value - \$90,000.00.
- i. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for Research Analysis Services (to be known as Wright Air Development Division Project No. 942 - Sup. #4 - OSURF).
Gross Value - \$30,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- j. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Adjuvant Chemotherapy - Cancer Lung Study (to be known as National Institutes of Health Project No. 1008 - Sup. #2 - Department of Surgery).
Gross Value - \$7,951.00.
- k. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for a Study of Unique Detection Techniques (to be known as Wright Air Development Division Project No. 1040 - Sup. #1 - Department of Electrical Engineering).
Gross Value - \$30,000.00.
- l. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Significance of Spore-Forming Micro-organisms in Milk (to be known as National Institutes of Health Project No. 1046 - Ext. #1 - Department of Dairy Technology).
Gross Value - \$10,023.00.
- m. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for an investigation of Learning and Transfer of Motor Skills (to be known as Wright Air Development Division Project No. 1057 - Sup. #1 - Department of Psychology).
Gross Value - \$11,987.00.
- n. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Biochemical Studies on Bloodsucking Insects (to be known as National Institutes of Health Project No. 1063 - Ext. #1 - Department of Zoology & Entomology).
Gross Value - \$8,510.00.
- o. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for Research on Hypersonic Aerothermodynamics (to be known as Wright Air Development Division Project No. 1117 - Sup. #1 - Department of Aeronautical Engineering).
Gross Value - \$69,480.00.
- p. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for an Investigation of the Kinetics and Mechanism of the Oxidation of Tantalum at Elevated Temperatures (to be known as Wright Air Development Division Project No. 1204 - New - Department of Metallurgical Engineering).
Gross Value - \$29,800.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- q. National Science Foundation, Washington 25, D. C., for Completion of the 360-Foot Standing-Parabola, Tilttable-Flat-Sheet-Reflector Radio Telescope (to be known as National Science Foundation Project No. 1205 - New - Department of Electrical Engineering).
Gross Value - \$34,500.00.
- r. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for Study of Bioelectric Energy Sources (to be known as Wright Air Development Division Project No. 1206 - New - Department of Chemistry).
Gross Value - \$41,600.00.
- s. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 Cass Avenue, Argonne, Illinois, for an investigation of New Tracer Techniques for Evaluating the Effects of an Insecticide on the Ecology of a Forest Fauna (to be known as U. S. Atomic Energy Commission Project No. 1207 - New - Department of Zoology & Entomology).
Gross Value - \$11,530.00.
- t. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Amino Acid Metabolism in Rheumatoid Diseases (to be known as National Institutes of Health Project No. 1210 - New - Department of Medicine).
Gross Value - \$25,012.00.
- u. Commander, Air Force Office of Scientific Research, Washington 25, D. C., for an investigation of Non-Linear Oscillations (to be known as Air Force Office of Scientific Research Project No. 1211 - New - Department of Mathematics).
Gross Value - \$6,286.00.
- v. National Science Foundation, Washington 25, D. C., for an investigation of Electronic Properties of Chlorophyll Films (to be known as National Science Foundation Project No. 1213 - New - Department of Chemistry).
Gross Value - \$34,400.00.
- w. National Science Foundation, Washington 25, D. C., for an investigation of Flash Photolysis of Hydrides and Oxidizing Agents (to be known as National Science Foundation Project No. 1214 - New - Department of Chemistry).
Gross Value - \$24,600.00.
- x. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Ventricular Depolarization in Heart Malformations (to be known as National Institutes of Health Project No. 1215 - New - Department of Veterinary Physiology & Pharmacology).
Gross Value - \$37,879.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- y. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for Research on an Ion Source Integrated with a Microwave Generator (to be known as Wright Air Development Division Project No. 1216 - New - Department of Electrical Engineering).
Gross Value - \$40,000.00.

- z. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Ethanolamine Metabolism in Animals and Plants (to be known as National Institutes of Health Project No. 1217 - New - Department of Physiological Chemistry and Pharmacology).
Gross Value - \$14,519.00.

- a1. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of The Biochemical Role of the Essential Fatty Acids (to be known as National Institutes of Health Project No. 1218 - New - Institute of Nutrition and Food Technology).
Gross Value - \$22,694.00.

- a2. National Science Foundation, Washington 25, D. C. for an investigation of Reactions of Carbenes (to be known as National Science Foundation Project No. 1219 - New - Department of Chemistry).
Gross Value - \$43,800.00.

- a3. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Mechanisms of Photochemically Initiated Oxidations (to be known as National Institutes of Health Project No. 1220 - New - Department of Chemistry).
Gross Value - \$38,625.00.

TOTAL - Federal Government Contracts - \$808,109.00.

2. Industrial and Other Contracts

- a. A. H. Robins Company, Inc., 1407 Cummings Drive, Richmond 20, Virginia, for Isolation of Active Constituents of Certain Plants with Reputed Medicinal Value (to be known as A. H. Robins Company, Inc. Project No. 1209 - New - College of Pharmacy).
Gross Value - \$1,200.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts (continued)

- b. Research Corporation, Division of Grants, 405 Lexington Avenue, New York 17, New York, for an Experiment to Look for a Phase Transition to a Superfluid State in Liquid He³ (to be known as Research Corporation Project No. 1212 - New - Department of Physics).
Gross Value - \$6, 500. 00.

TOTAL - Industrial and Other Contracts - \$7, 700. 00.

The foregoing thirty-one contracts for research in cooperation with Government, Industry, and Other represent a gross income of \$815, 809. 00.

Upon motion of Senator Bricker, seconded by Mr. Ketner, the above contracts were unanimously approved.

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

During the period from November 25 through December 29, 1960, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Government Research Contract

- a. EES-183 Data Analysis of the Ohio Highway Needs Study, Department of Highways, State of Ohio, Columbus, Ohio.
Gross Value - \$16, 800. 00.

2. Industrial Research Contract

- a. EES-184 Investigation of High Amplitude Fatigue and Effects of Fatigue Damage for AM355 Material, General Electric Company, Flight Propulsion Laboratory Department, Cincinnati, Ohio.
Gross Value - \$15, 000. 00.

The foregoing two contracts for research at the Engineering Experiment Station represent a gross income of \$31, 800. 00.

**C. State Department of Education and The Ohio State University -
Center for School Experimentation**

The Center for School Experimentation of The Ohio State University has proposed a thorough study of the use of the "seminar" as one instructional approach to the academically gifted high school student, and the State Department of Education has expressed a willingness to provide the funds necessary for travel to selected public high schools of the State and other expenses in connection with publishing a manuscript of the research findings.

January 13, 1961 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

C. State Department of Education and The Ohio State University - Center for School Experimentation (continued)

I am, therefore, pleased to recommend that the President be authorized to sign an agreement between the State Department of Education and The Ohio State University to effect such a study.

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

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IV. GIFTS

It is recommended that the following gifts be accepted for the University and the appreciation of the Board of Trustees be appropriately expressed:

A. Administered Through the Development Fund

1. \$3,254.83 for the Harriett A. Galbraith Memorial Fund

Harriett A. Galbraith Memorial Fund

The Harriett A. Galbraith Memorial Fund was established December 27, 1960, by a bequest from Harriett A. Galbraith, W'22. The principal is to be invested in accordance with Section 3335.12 G. C., the income to be used for epilepsy 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 University may use said income for any purpose in its discretion.

2. \$3,000.00 for the Jennie Fried Gluck Memorial Fund

Jennie Fried Gluck Memorial Fund

The Jennie Fried Gluck Memorial Fund was established December 27, 1960, by a gift through the Development Fund from Mr. and Mrs. Arthur Gluck in memory of Mr. Gluck's mother. The principal is to be invested in accordance with Section 3335.12 G. C. The income may be used to aid a graduate student in Physiological Chemistry who has successfully completed his general examinations toward his Ph. D. or Sc. D. or an equivalent terminal degree or to aid a research project in enzymology in the fields of heart disease, eye disease, or cancer. The income may be used along with other monies available to supplement a stipend or a research project in the aforementioned fields.

The income is to be used in the area of Physiological Chemistry or Bio-Chemistry in the College of Medicine. The appointment of the recipient of this money is to be made by the Chairman of the Department of Physiological Chemistry, or, in the event of a change in the organization of the College of Medicine, by the chairman of the department wherein Physiological Chemistry or Bio-Chemistry is taught, on nomination of the following-

IV. GIFTS (continued)

A. Administered Through the Development Fund (continued)

2. \$3,000.00 for the Jennie Fried Gluck Memorial Fund (continued)

named persons as long as they are connected with the College of Medicine: Dr. Walter J. Frajola, Dr. Dwight M. Palmer, and Dr. Richard W. Booth. In addition to the above-named members, Dr. Max P. Kanter is to serve for life, all acting as an advisory committee.

In the event of a vacancy in the advisory committee, the Dean of the College of Medicine shall fill such vacancy, appointing a member of the faculty of the College of Medicine.

In the event the need for this income in the area stipulated should cease to exist or so diminish as to create unused income, then the Board of Trustees may use said income in its discretion, preference to be given, however, to basic work in the field of medicine but not for any applied technology.

3. \$8,775.00 for the Charles E. McKee Memorial Scholarship Fund

Charles E. McKee Memorial Scholarship Fund

The Charles E. McKee Memorial Scholarship Fund was established December 27, 1960, by a gift through the Development Fund from members of the Ohio Contractors Association and other friends of Charles E. McKee.

The principal is to be invested in accordance with Section 3335, 12 G. C. The income is to be used for a scholarship of \$500.00 per year to a student who is a citizen of the United States and who is in his fourth or fifth year in the College of Engineering, or the Graduate School, majoring in Civil Engineering. The interest in excess of the scholarship requirements each year is to be added to the principal until the principal amount is \$10,000.00, at which time the scholarship shall be increased to \$600.00 each year.

In the event the need for such scholarship should cease to exist or so diminish as to create unused income, then the Board of Trustees of the University may use said income for any purpose whatsoever in its discretion, preference to be given, however, to items in the area of Civil Engineering.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the foregoing gifts were accepted by unanimous vote.

B. Report from The Ohio State University Development Fund

I wish to report that in November, 1960, The Ohio State University Development Fund received gifts on behalf of the University as follows:

January 13, 1961 meeting, Board of Trustees

IV. GIFTS (continued)

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

	<u>No. of Gifts</u>	<u>Amount</u>
Alumni	758	\$21,248.05
Individuals, Other Than Alumni	131	3,629.05
Non-Profit Organizations	19	33,231.51
Business Concerns	8	30,955.00
	<u>916</u>	<u>\$89,063.61</u>

Of these gifts, 667 totaling \$4,082.80 were undesignated and 249 totaling \$84,980.81 were designated.

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V. APPROPRIATION AND TRANSFER OF FUNDS

A. University Architect Rotary

Upon the request of the Vice President, Business and Finance, I recommend that the amount of \$10,000.00 be allocated from the General University Fund to the University Architect Rotary. These funds will be expended upon the request of the Vice President, Business and Finance, and upon the authorization of the President for the purposes of making special studies and estimates of feasibility of certain projects for which no funds are currently appropriated.

Upon motion of Mr. Ketner, seconded by Mr. Patton, the above appropriation was unanimously approved by roll call vote.

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VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, I recommend that the Extra and Credit Orders and Extensions of Time to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds from Item 850 Capital Improvements, H. B. 1124 (in accordance with the provisions of H. B. 1124) unless a source of funds in each case is otherwise indicated:

A. T-Hangar Project, Don Scott Field

Electrical Contract

It is recommended that a 6-pair #19 cable with messenger wire from T-Hangar No. 1 to the Administration Building be provided and connected to the fire alarm system. Add \$315.00

Funds for this extra order will be provided from G-2-G T-Hangar Project, H. B. 831.

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

B. Remodel McPherson Laboratory

General Contract

It is recommended that painted numerals 1 1/2" high, be provided on 3757 drawers for laboratory tables in laboratories 130, 130A, 134, 137, 137A, 138, 138A, 140, 141, 177, 177A, 179, 179A, 181 and 183. Also the existing numerals on 1120 drawers will be removed. Add \$1,247.00.

It is recommended that the concrete floors, poured mastic flooring, and concrete trench covers be repaired in the following rooms: 130, 130A, 134, 137, 137A, 138, 138A, 140, 141, 166, 170, 177, 177A, 179, 179A, 183, 185, 185A, 187 and 198. Add \$886.00.

It is recommended that 14 - 1" x 4" wood strips approximately 8'0" long be provided and mounted on walls and painted to match walls for hanging Element Charts. Add \$98.00.

Net addition \$2,231.00

Funds for these extra orders will be provided from Item 067 Remodel McPherson Laboratory, H. B. 1124.

C. Repairing, Replacing and Pointing Stonework - University School, Derby Hall and Pomerene Hall

It is recommended that the crushed marble border in the vestibule at the northeast entrance to the University School Building be removed and replaced with slate.

Add \$ 224.00

Funds for this extra order will be provided from Item 084 Repairing Derby Hall, University School and Pomerene Hall, H. B. 1124.

D. Pomerene Refectory Kitchen, Rehabilitation and Expansion

General Contract

It is recommended that the following changes be made:

1. Patch and repair plaster in Dining Rooms and adjoining areas where painting is required by an earlier change order. Add \$130.00.
2. Provide marble facing 8' high and approximately 50' total length on the walls of the Dining Room Entry in lieu of sandblasting existing paint from the masonry walls. Add \$1,400.00.

Net addition \$1,530.00

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

D. Pomerene Refectory Kitchen, Rehabilitation and Expansion (continued)

Kitchen Equipment Contract

It is recommended that the following changes be made:

1. Delete center section of oven and change legs from 2" high to 10" high. Deduct \$500.00.
2. Provide two Speed-Fill Water Stations in lieu of two Electro-Fill Water Stations. Deduct \$140.00.
3. Omit condensing units as specified. Deduct \$262.00.

Net deduction \$ 902.00

Electrical Contract

It is recommended that in lieu of flexible conduit and wire as specified for one 27 KW 208 volt, 3 phase range and one 12 KW, 208 volt, 3 phase broiler, special receptacles be provided of proper rating, with plugs and flexible cords, 6 ft. long with 4 conductors, #2 neoprene jacketed wire.

Add \$ 200.00

Heating and Ventilating Contract

It is recommended that a cabinet unit heater be installed in the closet adjoining the main entry to the dining room to improve appearance of the area and provide additional floor space.

Add \$1,058.00

Summary, all contracts in Pomerene Refectory Kitchen, add \$1,886.00.

Funds for this project are provided in Item 071 Pomerene Refectory Kitchen, Rehabilitation and Expansion, H. B. 1124, and by a transfer from Rotary 16211 Pomerene Refectory to G-2-Q Pomerene Refectory Kitchen, H. B. 831.

E. Ice Rink

General Contract, Phase I

It is recommended that lateral supports for tie beams at the north and south ends of the pavilion be strengthened and provided to accommodate future masonry end walls. Add \$1,250.00.

It is recommended that a credit of 45¢ per linear foot be accepted on 2950 linear feet of piling not required in connection with this project.

Deduct \$1,328.00.

Net deduction \$ 78.00

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

E. Ice Rink (continued)

General Contract, Phase II

It is recommended that a chain link fence be installed at the outside face of columns, running continuously past columns in lieu of chain link fence between columns.

Deduct \$408.00

Electrical Contract, Phase II

It is recommended that a conduit, boxes, and weatherproof receptacles be provided for future scoreboards at three points in the Ice Rink, with controls from a point where the scoring table will be located.

Add \$325.00

Summary, all contracts in Ice Rink, deduct \$161.00.

Funds for this project are provided in G-2-R Ice Rink, H. B. 831, and a credit will be posted to this account.

F. Physical Education Building, Repair and Replacement of Exterior Doors

It is recommended that the contractor for this project be granted an extension of time for the completion of this project from January 31, 1961, to March 1, 1961, because of a delay in the receipt of materials.

G. Animal Science Building and Remodeling of Plumb Hall

Plumbing Contract

It is recommended that the following changes be made:

1. Replace rusted and leaking galvanized iron hot and cold water pipes in Plumb Hall. Add \$120.00.

2. Provide 20 "Nidel" vacuum breakers for goose neck faucets with hose connections in laboratory tables in Plumb Hall and Animal Science Building. Add \$245.00.

Net addition \$365.00

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

H. Radiation Therapy and Betatron Addition, North Wing, University Hospital

General Contract

It is recommended that the width of the parking lot be slightly reduced because of an existing manhole which projects into the parking lot which was not shown on the original drawings.	<u>Deduct</u>	<u>\$250.00</u>
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Upon motion of Mr. Patton, seconded by Judge Gorman, the above recommendations individually and collectively were unanimously approved by roll call vote.

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the plans and specifications, bill of materials and estimate of cost for the following projects be approved by the Board of Trustees:

A. Replacement of Asphalt Tile Floors in Starling Loving Hospital

Funds for this project will be provided from Item 081 Improvement of Existing Physical Plant, H. B. 1124.

B. McPherson Laboratory--Repair of Room 324 and Replacement of Laboratory Furniture

Funds for this project will be provided by a transfer from the General University Fund to an appropriate building account.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above listed projects for and on behalf of the Board of Trustees. Vice President Carson was directed to follow normal University procedure in advertising for bids. If any satisfactory bids are received, the Vice President will proceed with the award of contracts to the lowest and best bidder and report to the Board of Trustees on the matter at a later meeting.

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VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

VIII. REPORT OF AWARD OF CONTRACTS (continued)

A. Remodeling Stadium Dormitories for School of Music
(Readvertisement of Plumbing Division)

Bids were received on the readvertising of the plumbing contract on December 28, 1960, and the award of contract is recommended to the low bidder as stated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Plumbing Contract</u>		
(5 bids received)		
John E. Lloyd Plumbing and Heating, Inc. (Cols.)		
Base bid plus Alt. P-1	\$ 2,273.00	\$ 3,700.00

Funds for this project are provided in Item 069 Remodel Stadium Dormitories, H. B. 1124.

B. Replacement of Chain Link Backstop Fence on Tennis Courts

Bids were received for this project on December 20, 1960, and the award of contract recommended to the successful low bidder as tabulated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(3 bids received)		
Continental Fence Corporation (Cols.)	\$ 3,854.00	\$ 6,500.00

Funds for this project are provided from Rotary 12640 Physical Education.

C. Clinical Unit Building for College of Veterinary Medicine
(Readvertisement)

Bids were received for this readvertisement on December 28, 1960, and the award of contracts recommended to the successful low bidders as tabulated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(6 bids received)		
Knowlton Construction Company (Bellevue, Ohio)		
Base bid plus Alt. G-1	\$1,122,800.00	\$1,223,300.00
<u>Plumbing Contract</u>		
(4 bids received)		
Limbach Company (Cols.)		
Base bid	232,490.00	247,000.00
<u>Heating and Ventilating Contract</u>		
(4 bids received)		
Huffman-Wolfe Company (Cols.)		
Base bid	303,300.00	316,000.00

VIII. REPORT OF AWARD OF CONTRACTS (continued)

C. Clinical Unit Building for College of Veterinary Medicine
(Readvertisement) (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u>		
(4 bids received)		
Gustav Hirsch Organization, Inc. (Cols.)		
Base bid	\$ 137,400.00	\$ 147,700.00
Total Contracts	<u>\$1,795,990.00</u>	<u>\$1,934,000.00</u>

Funds for this project are provided in Item 065 Veterinary Clinical Unit Building, College of Veterinary Medicine and Item G-2-X, H. B. 831, which is a grant of \$350,000.00 from National Institutes of Health.

D. Repairs to and Equipment for Janitor's Area, Power Plant

Bids were received for this project on December 20, 1960, and the award of contract recommended as stated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(13 bids received)		
Kautz Construction Co. (Cols.)	\$ 5,600.00	\$ 7,500.00

The Kautz Construction Company was judged the lowest and best bidder.

Funds for this project are provided in Item 081 Improvement of Existing Physical Plant, H. B. 1124.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the above awards of contracts including the transfers and appropriations of funds were approved and the action of the Vice President ratified by unanimous roll call vote.

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IX. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 381 Approves the transfer of \$16,000.00 from Rotary A to G-2-Q Pomerene Refectory Kitchen, H. B. 831.
- 382 Approves the expenditure of \$16,000.00 in Item G-2-Q Pomerene Refectory Kitchen, H. B. 831, to provide funds for painting and remodeling in the dining room and rest room areas on this project.
- 383 Approves the transfer of \$3,000.00 from Rotary A to G-2-U Repair of Room 324 and Replacement of Laboratory Equipment, McPherson Laboratory, H. B. 831.

IX. CONTROLLING BOARD APPROVALS (continued)

- 384 Approves the expenditure of \$3,000.00 from G-2-U Repair of Room 324 and Replacement of Laboratory Equipment, McPherson Laboratory, H. B. 831, to provide funds for the employment of Louis F. Karlsberger to provide specifications, estimate of cost, and supervision of the work on this project.
- 386 Approves the purchase of property located at 41 West Frambes Avenue, Columbus, Ohio, for \$14,000.00, from May V. Welsh, and authorizes the expenditure of this amount of money from Item 077 Land Purchases, H. B. 1124.
- 387 Approves the purchase of property located at 31-33 and 37-39 West Frambes Avenue, Columbus, Ohio, for \$39,950.00 from Paul E. and Nancy A. Rine, and authorizes the expenditure of this amount of money from Item 077 Land Purchases, H. B. 1124.
- 388 Approves the purchase of property located at 51 West Frambes Avenue, Columbus, Ohio, for \$19,500.00 from Eunice Welsh, and authorizes the expenditure of this amount of money from Item 077 Land Purchases, H. B. 1124.
- 391 Approves the expenditure of \$82,600.00 in Item G-2-R Ice Rink, H. B. 831, to provide funds for the award of the contracts for Phase II of the Ice Rink.
- 392 Approves the transfer of \$82,600.00 from Rotary A to G-2-R Ice Rink, H. B. 831.
- 393 Approves the expenditure and transfer of \$10,714.28 from Item 081 Improvement of Existing Physical Plant to Item 885 Replacement of Electrical Distribution System - Mendenhall Laboratory to provide funds for the award of contract on this project.
- 394 Approves the 10-day advertising for Phase I of "Administration Building, Remodeling Third Floor".
- 399 Approves the transfer of \$23,000.00 from Rotary A to G-2-P Air Conditioning Dental Building, H. B. 831.
- 400 Approves the expenditure of \$23,000.00 in Item G-2-P Air Conditioning Dental Building, H. B. 831, to provide funds for award of contracts, advertising, State Architect fee and contingencies.
- 405 Approves the purchase of property located at 103 West Eleventh Avenue, Columbus, Ohio, for \$22,500.00 from John W. Leibold, and authorizes the expenditure of this amount of money from Item 077 Land Purchases, H. B. 1124.
- 410 Approves the expenditure of \$43,000.00 in Item 078 Addition to Campbell Hall, H. B. 1124, to provide funds for loose equipment required in the Campbell Hall Addition.

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X. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE

A. Botany and Zoology Building, Remodeling and Expansion
Employment of Structural Engineer

It is recommended that Barrett Associated Engineers, Ltd., Engineers, Columbus, Ohio, be employed to provide complete engineering services for the design of the structural system for this project, including design calculations, drawings and specifications.

The fee for this service will be 0.5 per cent of the construction cost of the General Contract estimated to be \$735,000.00 and will be provided from Item 079 Botany and Zoology Building, Remodeling and Expansion, H. B. 1124.

Upon motion of Mr. Ketner, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

B. Men's Housing Nos. 1 and 2 and Dining Facility
Employment of Engineer

It is recommended that Barrett Associated Engineers, Ltd., Engineers, Columbus, Ohio, be employed to provide complete engineering services for the structural system for the Dining Facility only, including design calculations, drawings and specifications.

The fee for this service will be 1.25 per cent of the construction cost of the General Contract for the Dining Facility which is estimated to be \$140,000.00 and will be provided from Men's Housing Nos. 1 and 2 and Dining Facility Construction Fund.

Upon motion of Judge Gorman, seconded by Mr. Ketner, the above recommendation was unanimously approved by roll call vote.

C. Botany and Zoology, Remodeling and Expansion, Extension
of Engineer's Contract

It is recommended that the firm of H. A. Williams and Associates, Engineers, Columbus, Ohio, be granted an extension of their contract for professional engineering services to cover the remodeling of the heating and ventilating system in the existing Botany and Zoology Building. It is proposed to set up this work as two alternates to the Base Bid for the Heating and Ventilating Contract. One Alternate would be for remodeling the ventilating and piping systems and the second Alternate would be for replacing cast iron radiators with convectors.

The fee for this work would be calculated on the basis of 6 per cent of the construction cost if the alternates for the system are accepted or 4.2 per cent of the lowest bids for alternates if they are not accepted.

Funds for this project are provided in Item 079 Botany and Zoology, Remodeling and Expansion, H. B. 1124.

Upon motion of Mr. Ketner, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

January 13, 1961 meeting, Board of Trustees

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

D. Pursuant to action of the Board of Trustees taken on October 10, 1960, (Item V - C) the following architectural services have been engaged for the projects indicated in the table below:

<u>Project</u>	Architect's Stipend for <u>"Preliminaries"</u>
Remodeling Derby Hall, Department of Speech	\$ 675.00
Remodeling Aviation Psychology Laboratory - Research Center	990.00
Remodeling Hughes Hall	600.00
Student Services Building, Relocation of Orientation and Testing Division	750.00
Remodeling Derby Hall, TV Center	525.00
Mendenhall Laboratory, Remodel for Institute of Polar Studies	77.50
Dentistry Building, Northwest Entrance	416.00
Veterinary Clinic - Alteration of Room 16	848.00
	<u>\$4,881.50</u>

Upon motion of Senator Bricker, seconded by Judge Gorman, the above action was unanimously ratified.

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XI. SPECIAL REPORTS

A. Reports from the Finance and Investment Committee

1. Application for Loan Assistance - Nurses' Housing

Mr. Patton presented the following report of the Finance and Investment Committee:

It is recommended that an application for loan assistance, under Title IV of the Housing Act of 1950, be filed to obtain funds for Nurses' Housing. The project will house approximately 600 nursing students and is estimated to cost approximately \$2,000,000, including architect's fees, roads, site improvement and movable equipment. The estimated cost of construction is \$1,800,000 and the estimated cost of movable equipment and other non-eligible cost is \$200,000.

The application will request a federal loan in the amount of 50% of the cost of construction, or \$900,000 and additional bonds will be sold to private investors for the balance of the construction costs, plus the cost of movable equipment and other non-eligible cost (total \$1,100,000).

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

January 13, 1961 meeting, Board of Trustees

XI. SPECIAL REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

1. Application for Loan Assistance - Nurses' Housing (continued)

supplements to existing applications in such form or forms as they shall deem advisable to obtain from the United States Government, acting through the Housing and Home Finance Administration, and pursuant to Title IV of the Housing Act of 1950, loan assistance in the amount of \$900,000 to cover one-half of the cost of the Nurses' Housing, 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 Housing and Home Finance Administration.

FURTHER RESOLVED, that any action taken by the President of the University and the Vice President, Business and Finance, of the University, or either of them, prior to this Board Meeting, pertaining to the project, Nurses' Housing, is hereby ratified and confirmed.

Upon motion of Mr. Patton, seconded by Senator Bricker, the foregoing recommendation and resolution were approved by unanimous roll call vote.

2. Proposed Sale of Property Held in Trust for the Benefit of The Ohio State University Under the Will of William H. Dickinson

Mr. Patton reported that under the Last Will and Testament of William H. Dickinson, The Ohio State University was named the residuary beneficiary of the trust created by such will. One of the assets of the trust is a 99-year lease, renewable forever, to property known as 43-45 East Long Street, Columbus, Ohio. The property is currently under sub-lease to the Glick Furniture Company and the sub-lease expires December 31, 1961. Under the terms of the will the Trustee, the City National Bank and Trust Company, has authority to sell the lease for the subject property, 43-45 East Long Street, provided such sale is approved by a natural person representing The Ohio State University and appointed by the Board of Trustees of the University. The Buckeye Federal Savings and Loan Association of Columbus, Ohio, has expressed a desire to purchase the 99-year lease described above for an amount of \$75,000.00, and the Trustee, the City National Bank and Trust Company, has expressed a willingness to sell the said lease for such consideration.

Thereupon Mr. Patton moved, seconded by Judge Gorman, that the Board of Trustees appoint Vice President Gordon B. Carson as the representative of the University as required by the will and that Mr. Ketter and Mr. Patton, members of the Finance Committee, serve as consultants to Vice President Carson concerning the sale of the lease for the property located at 43-45 East Long Street. Further, if Vice President Carson finds that this sale is in the best interests of the University, that the compensation is fair, and that the Trustee consultants named above concur in this judgment, then the Board of Trustees does authorize the execution of the following resolution which in effect approves the sale of the lease described above.

The motion was unanimously approved by roll call vote with Senator Bricker abstaining from voting.

XI. SPECIAL REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

2. Proposed Sale of Property Held in Trust for the Benefit of The Ohio State University Under the Will of William H. Dickinson (continued)

RESOLUTION

WHEREAS, Ohio State University is the residuary beneficiary of a trust created by the Last Will and Testament of William H. Dickinson, Deceased, which trust is now being administered by The City National Bank and Trust Company, Columbus, Ohio, duly appointed trustee under said will by the Probate Court of Franklin County, Ohio, and

WHEREAS, one of the assets of said trust is a ninety-nine year lease, renewable forever, to property located at 43-45 East Long Street, Columbus, Ohio, as will be more particularly described below, said lease having been granted by Walter P. Darrow et al., trustees, to William H. Dickinson, Sr., in 1908 and recorded in Lease Record 20, page 364 Recorder's Office, Franklin County, Ohio, and

WHEREAS, the provisions of the Last Will and Testament of William H. Dickinson, Deceased, creating the trust and providing for the administration thereof are as follows:

Item VII. All the rest of my property, real and personal, including any lapsed devises or legacies, I give, devise and bequeath to The City National Bank and Trust Company of Columbus, Ohio, in trust for the uses and purposes hereinafter set forth.

Item VIII. I direct that my real estate at 43-45 East Long Street, Columbus, Ohio, shall not be sold before July 1, 1962.

Item IX. My executor and trustee are authorized to retain any investments which may be in my estate at my death or when the trustee takes possession thereof, and shall invest and reinvest the proceeds of any sale thereof and other available funds in New York Stock Exchange-listed common stocks of corporations with good dividend records and preferred stocks so listed which have a reasonable prospect of appreciation in value, notwithstanding such securities are not authorized by the law of Ohio for the investment of trust funds.

Item X. My executor and trustee shall have full power in their discretion, except as limited in Item VIII and Item XVII to sell at private sale, convey, lease, encumber, land, collect, disburse, exchange, invest and reinvest the property of my estate, and to settle claims and restore buildings, and all other powers and privileges which may be exercised or had by any person owning similar property in his own right, being limited only by the provisions of Items VIII and XVII of this will. They shall not be required to secure the order of any Court in any transaction and those dealing with them shall be under no

XI. SPECIAL REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

2. Proposed Sale of Property Held in Trust for the Benefit of The Ohio State University Under the Will of William H. Dickinson (continued)

RESOLUTION (continued)

obligation to see to the application of any money or property paid to them; and the execution of any instrument by them shall be conclusive evidence to those dealing with either of them of their right to so act.

Item XI. Earned net income received by my executor during the administration of my estate shall not be considered as principal, but stock-or liquidating dividends and cash or securities paid in redemption of, or exchange for investments shall be considered as principal by my executor and trustee.

Item XII. Out of the net income from said trust property, and beginning fifteen (15) days after my trustee receives my trust estate, I direct my trustee to pay.

(a) To Marion H. Trik, Five Hundred Dollars (\$500.00) per month, during her natural life.

(b) To Josephine Zimmer, One Hundred Dollars (\$100.00) per month during her natural life.

(c) To Carl H. Trik, Jr., son of Marion H. Trik, One Hundred Dollars (\$100.00) per month so long as either Marion H. Trik or Josephine Zimmer are living and upon the death of the survivor of them to pay to Carl H. Trik, Jr., a sum calculated by multiplying Twelve Hundred Dollars (\$1,200.00) by the difference between Seventy-five (75) and his age at that time.

Item XIII. Upon the death of Josephine Zimmer or Carl H. Trik, Jr., the payments herein provided for them shall be paid to Marion H. Trik.

Item XIV. Should the net income from the trust property be insufficient at any time to make the above payments in full, they shall be abated proportionally.

Item XV. After the payment of the above sums to said persons, and all expenses of administering the trust, when and as a surplus of income shall have accumulated in the hands of the trustee in the sum of Six Thousand Dollars (\$6,000.00), the trustee shall thereupon pay to Marion H. Trik the sum of Three Thousand Dollars (\$3,000.00) and retain the balance of said surplus income until the surplus shall have again reached Six Thousand Dollars (\$6,000.00) when Three Thousand Dollars (\$3,000.00) shall again be paid to her; and this plan shall be continued during her natural life.

XI. SPECIAL REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

2. Proposed Sale of Property Held in Trust for the Benefit of The Ohio State University Under the Will of William H. Dickinson (continued)

RESOLUTION (continued)

Item XVI. Upon the payment to Carl H. Trik, Jr., of the lump sum as above provided, the trust hereby created shall terminate and the title of all of the trust property shall then vest in the Ohio State University, and I give, devise and bequeath all of such property to said University as a memorial to the late Dr. Lucius A. Wing, for the use of its College of Medicine.

Item XVII. Until the corpus of the trust shall have been delivered to the Ohio State University as hereinbefore provided, the sale of any asset of the trust fund, and the acquisition of any investment by my trustee with funds of the trust shall be subject to the approval of a natural person appointed and authorized to act by the Board of Trustees of said University. Such person shall receive no compensation from the trust; shall serve at the pleasure of said Board and be replaced at its discretion; shall not, while so serving, have any direct or indirect business interest in or with, or any relation as creditor of, or debtor to my trustee; and shall submit annually to said Board a written report of his acts in respect hereto during the previous year and an itemized list of the assets and liabilities, if any, of the trust fund together with the current value of each item except real property.

and

WHEREAS, Buckeye Federal Savings and Loan Association, Columbus, Ohio, desires to purchase the ninety-nine year lease described above for a consideration of Seventy Five Thousand Dollars (\$75,000.00) and the trustee is willing to sell said lease for such consideration, and

WHEREAS, this Board of Trustees has been informed of the facts of the proposed sale transaction between Buckeye Federal Savings and Loan Association and The City National Bank and Trust Company, trustee, and of the rights and interests of Ohio State University under the Last Will and Testament of William H. Dickinson, Deceased, and

WHEREAS, said sale transaction will be to the best interest of Ohio State University and this Board is willing to consent to said sale described herein,

NOW THEREFORE:

BE IT RESOLVED by the Board of Trustees of Ohio State University that this Board does hereby authorize, consent and agree on behalf of Ohio State University, beneficiary under the trust created by the Last Will and Testament of William H. Dickinson, Deceased, to the sale, assignment, transfer and conveyance by The City National Bank and Trust Company,

XI. SPECIAL REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

2. Proposed Sale of Property Held in Trust for the Benefit of The Ohio State University Under the Will of William H. Dickinson (continued)

RESOLUTION (continued)

Trustee, under said Last Will and Testament of William H. Dickinson, Deceased, to Buckeye Federal Savings and Loan Association for a consideration of Seventy Five Thousand Dollars (\$75,000.00) of the following described trust property:

Lease and leasehold estate thereunder granted by Walter P. Darrow, et al., trustees, as lessors, to William H. Dickinson, Sr., as lessee, in 1908, recorded in Lease Record 20, page 364, Recorder's Office, Franklin County, Ohio, for a term of ninety-nine years, renewable forever, of property known as 43-45 East Long Street, Columbus, Ohio, and more particularly described as:

Situated in the City of Columbus, County of Franklin, and State of Ohio:

Being the east one-half of In-Lot Number Four Hundred Sixty Seven (467) in said city, as the same is numbered and delineated upon the recorded plat thereof, of record in Deed Book "F", page 332, Recorder's Office, Franklin County, Ohio;

BE IT FURTHER RESOLVED, that the consideration of Seventy Five Thousand Dollars (\$75,000.00) is a fair and adequate consideration; and that it is in the best interest of Ohio State University to have the property sold as aforesaid and the proceeds thereof invested as authorized by the said trust instrument;

BE IT FURTHER RESOLVED, that Gordon Carson, heretofore appointed and authorized to act by this Board of Trustees pursuant to Item XVII of the Last Will and Testament of William H. Dickinson, Deceased, is hereby directed to approve and consent to the said purchase and sale transaction between The City National Bank and Trust Company, Trustee, and Buckeye Federal Savings and Loan Association as aforesaid, and that he is authorized and directed to execute an endorsement or form of consent and approval on behalf of Ohio State University upon the agreement of purchase and sale between said parties and upon the instrument assigning and transferring the ninety-nine year lease described herein under the terms of said agreement.

XI. SPECIAL REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

2. Proposed Sale of Property Held in Trust for the Benefit of The Ohio State University Under the Will of William H. Dickinson (continued)

RESOLUTION (continued)

Passed: _____ 1961

Chairman, Board of Trustees,
Ohio State University

Attest:

Secretary, Board of Trustees,
Ohio State University

President,
Ohio State University

CERTIFICATE

The undersigned certifies that he is the Secretary of the Board of Trustees of Ohio State University and that the foregoing is a true and correct copy of a resolution duly adopted by the Board of Trustees of Ohio State University, at a regular meeting thereof held on January 13, 1961, at which meeting a quorum of said Board was present, and that said resolution has not been rescinded or amended, and is still in full force and effect.

Secretary, Board of Trustees,
Ohio State University

3. Report on Investment Portfolio

Mr. Patton presented the Report on the Investment Portfolio dated December 31, 1960. By unanimous agreement the report was accepted and the Secretary was instructed to file this report with the official records of the Board of Trustees.

XI. SPECIAL REPORTS (continued)

B. Report from Executive Dean Ronald B. Thompson

Upon invitation of President Fawcett, Dr. Ronald B. Thompson, Executive Dean, Special Services, presented the following information regarding Dismissals, Honor Roll, and Comparison of Enrollments Between 1959-60, 1960-61.

He reported the per cent of dismissals by thirds of the freshman class, Autumn 1960:

	Number Enrolled	Number Dismissed	Per Cent
Upper 1/3	2974	82	2.76
Middle 1/3	1781	149	8.37
Lower 1/3	800	167	20.90
Not Ranked	<u>410</u>	<u>180</u>	43.90
Total	5865	578	

Five hundred seventy-eight (578) out of a total freshman enrollment of 5,865 were dismissed.

Nine hundred sixty-eight (968) out of a total enrollment of 25,151 were dismissed and of the 968 dismissed, 578 or 59.7 per cent were freshmen.

One thousand four hundred fifty-four (1,454) students received a point-hour ratio of 3.5 or above and were placed on the honor roll.

The comparison of enrollment for Autumn and Winter 1959-60 and 1960-61 is as follows:

Autumn 1959	23,260	Autumn 1960	25,151
Winter 1960	<u>21,528</u>	Winter 1961	<u>23,476</u>
	1,732 - 7.45% drop		1,684 - 6.70% drop

C. Report from Executive Director Frederick Stecker

Mr. Frederick Stecker, Executive Director, University Relations, distributed a brochure entitled YOUR STATE UNIVERSITIES OF OHIO, which was published by the Inter-University Council of Ohio and made possible by friends and alumni of the State Universities. By unanimous agreement, the Secretary was instructed to file the brochure with the official records of the Board of Trustees.

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January 13, 1961 meeting, Board of Trustees

RESIGNATION OF TRUSTEE ROBERT N. GORMAN

Judge Gorman confirmed the report of his resignation from the Board of Trustees effective January 16, 1961. (Judge Gorman was appointed to the Board of Trustees on April 23, 1951, to fill the unexpired term of Lockwood Thompson and he was reappointed to fill the full term beginning July 13, 1953 and expiring on May 13, 1960.)

President Fawcett then extended high tribute to Judge Gorman and expressed sincere appreciation for the nearly ten years of dedicated and effective service which Judge Gorman has given to The Ohio State University and the citizens of Ohio. Each member of the Board then added his personal expression of commendation and appreciation for the pleasure which has come from service on the Board with Judge Gorman.

Judge Gorman responded by expressing his gratitude to the President and each member of the Board for their thoughtful and kind remarks and he added that his service on the Board has been a most enjoyable experience which will be greatly missed.

Judge Gorman further stated that he gave to President Fawcett a statement on his observations of the "Problems of Higher Education in Ohio", and he suggested that it be distributed to each member of the Board.

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January 13, 1961 meeting, Board of Trustees

President Fawcett presented the following personnel recommendations:

Resignations

That the following resignations be accepted and the balance cancelled in accordance with the general rule:

<u>Name</u>	<u>Title</u>	<u>Effective</u>	<u>Annual Rate</u>
<u>Agricultural Extension Service</u>			
Wallace C. Dunham	Instructor (Area Extension Agent, Marketing)	1-15-61	7668
Iona C. Johnson	Clerk Stenographer II, Agricultural Engineering Extension	12-31-60	3600
Mary Lee Robinson	Clerk Stenographer II, Farm Marketing Extension	12-31-60	3024
Karen Edberg	Clerk Stenographer I, District Supervisors' Office	12-31-60	2760
Martha C. Gibson	Key Punch Operator I, Dairy Science Extension	12-31-60	3024
<u>College of Agriculture and Home Economics</u>			
<u>Administration</u>			
Frances S. Keller (Retirement)	Assistant to Dean	12-31-60	5532
<u>Agricultural Economics and Rural Sociology</u>			
James H. Lewis	Instructor, p. t.	12-31-60	1968
Shirley A. Brooks	Clerk IV (Secretarial)	12-31-60	4560
Marla (Schatz) Augspurger	Clerk Stenographer I	12-31-60	2640
<u>Agricultural Engineering</u>			
Benson J. Lamp, Jr.	Associate Professor, p. t.	2-28-61	8556
<u>School of Home Economics</u>			
Neellie Rainier	Clerk Typist II	12-3-60	3024
<u>Horticulture and Forestry</u>			
Donald A. Chaplin	Student Assistant	12-31-60	2040 period
<u>College of Arts and Sciences</u>			
<u>Bacteriology</u>			
Kathleen B. Pattee	Lecturer	12-31-60	4200
Peter A. Pattee	Assistant	12-31-60	2295 period
Sirje Pold	Graduate Assistant	12-31-60	1755 period

January 13, 1961 meeting, Board of Trustees

Resignations (continued)

Geology

James W. Scatterday	Graduate Assistant	12-31-60	1755 period
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School of Journalism

Frances J. Streib	Clerk Stenographer III	1-5-61	3600
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Mathematics

Ramona M. Coleman	Clerk Stenographer III	12-23-60	3960
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Physics

Richard M. Humes	Assistant, p. t.	12-31-60	1818 period
Earl F. Starr	Assistant, p. t.	12-31-60	1818 period

College of Commerce and Administration

Administration

Patricia L. Myers	Clerk I	12-16-60	2880
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Sociology and Anthropology

Richard H. Hall	Graduate Assistant	12-31-60	528 period
Walter C. Reckless	Director, Juvenile Delinquency Project	12-31-60	1800 period

(Fund K-6)

College of Dentistry

Dental Clinic - Rotary 13160

Judith L. Ross	Assistant Instructor, p. t.	12-31-60	1215 period
Laulie A. Russell	Clerk I	12-31-60	2640

College of Education

Bureau of Educational Research and Service

Leonard M. Chaffee, Jr.	Research Assistant, p. t.	12-31-60	2580
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Education

Beverly Besmertnuk	Clerk Stenographer II, p. t.	12-31-60	1512
Barbara T. Jones	Clerk Stenographer II	12-31-60	3024
Diane C. Woodruff	Clerk Typist II, p. t.	11-18-60	1512

Psychology

Charles W. Lamb	Graduate Assistant	12-31-60	1305 period
Donna R. Smith	Clerk Typist I	12-31-60	2520

January 13, 1961 meeting, Board of Trustees

Resignations (continued)

Kentner V. Fritz	Research Assistant	12-31-60	360 period
(Rotary 11168 - Project 6021 - Development Fund - Gifts)			
Lois L. Crockett	Fellow	12-31-60	2800 period
(Rotary 12868 - Health, Education and Welfare - Office of Education)			
Emilio F. Pena	USPH Scholar	10-31-60	1800 period
(Rotary 12849 - Health, Education and Welfare - Training Grant - Psychology)			

University School

Mary E. Aplin	Assistant Professor and School Physician, p. t.	12-31-60	2112
Annemarie W. Collat	Instructor	12-31-60	5496

College of Engineering

Electrical Engineering

Adam C. Thomas	Instructor	12-31-60	5496
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Engineering Experiment Station

John W. Evans	Research Associate	1-31-61	8568
Janet Gibeaut	Clerk Typist II	12-31-60	3456
*Morton R. Kenner	Research Associate, p. t.	12-31-60	1500
*Charles J. Koenig	Research Associate	12-31-60	1200
*George T. McClure	Research Associate, p. t.	12-31-60	1500
*Rudolph Speiser	Research Associate, p. t.	11-30-60	175 period
*Lowell S. Richmond	Technical Assistant	1-3-61	4050 period
*(Rotary 13230 - Engineering Experiment Station)			

College of Medicine

Medicine

Franklin G. Hoffman	Assistant Professor	10-31-60	No salary
Ella Jean Wertz	Clerk Typist II	11-30-60	3168
(Rotary 13431 - Medical Research Clinic)			

School of Nursing

*Carol J. Didelius	Fellow	12-16-60	1888 period
*Doris M. Weinman	Fellow	12-16-60	2613 period
*(Rotary 12845 - Health, Education and Welfare - Training Grant - Psychology)			

Ophthalmology

Hans G. Bredemeyer	Assistant Professor	12-31-60	9000
(K-1 Eye Research)			

Pediatrics

Andrew Pentz	Fellow	12-31-60	2400
(Endowment Fund 4501)			

January 13, 1961 meeting, Board of Trustees

Resignations (continued)

Preventive Medicine

Donald W. Nelson	Assistant and Junior Assistant Resident	12-31-60	No salary
Donald W. Nelson	Assistant and Junior Assistant Resident	12-31-60	3624

(Rotary 11168 - Project 1182 - Development Fund - Gifts)

Radiology

William D. Eggleston	Instructor	6-30-60	No salary
Richard M. Haskins	Instructor	6-30-60	No salary

Surgery

Jean B. Schirtzinger	Clerk Stenographer III	12-31-60	3600
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University Hospital

Anesthesia

Roberta B. Reynolds	Attendant I	1-4-61	3312
Beverly K. Irwin	Clerk Typist II	1-8-61	3312

Bacteriology Laboratory

Betty H. Christian	Laboratory Technician	12-31-60	4140
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Delivery Room

Ruth A. Jones	Nurse II	12-31-60	3780
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Dietary - Cafeteria

Jane C. Denby	Dietitian I	1-4-61	4560
Elizabeth Robertson	Cook II	1-2-61	3456

Dietary - Coffee Shop

Charlotte Flack	Food Service Supervisor II	12-26-60	3456
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Hematology Laboratory

Mary L. McDowell	Laboratory Technologist	12-16-60	3960
Barbara J. TenRaa	Laboratory Technologist	12-15-60	3960

Housekeeping

Nathaniel Smith	Custodial Worker II	11-30-60	3024
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Medical Records

Sharan L. Beck	Clerk Typist II	11-30-60	3168
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January 13, 1961 meeting, Board of Trustees

Resignations (continued)

Medical Social Service

Mary A. Saucier	Assistant Director for Social Work Training	12-31-60	3296
M. Judith Hughes	Clerk Typist II	12-31-60	3024

Nurseries

Marcella N. Flowers	Practical Nurse	12-31-60	3168
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Nursing Care

Diana L. Hoffman	Nurse III	12-17-60	3960
Marion C. Rivera	Nurse III	12-16-60	3960
Joan M. Seaman	Nurse III	12-31-60	3960
Kay Ann Cotterman	Nurse II	12-22-60	3960
Janet Crowder	Nurse II	11-26-60	3780
Nancy Kaniecki	Nurse II	12-10-60	3780
Janice J. Patterson	Nurse II	12-12-60	3780
Esther N. Sisk	Nurse II	12-10-60	3780
Lydia D. Spencer	Nurse II	12-12-60	3780
Elizabeth A. Torgler	Nurse II	12-29-60	4140
Mittie R. Ray	Nursing Aide II	12-31-60	3024
Tommye G. Martin	Nursing Aide I	12-8-60	2400

Operating Room

Nancy J. Stienecker	Nurse IV	1-1-61	4140
Elsa J. DiFilippo	Nurse II	12-24-60	3780
Martha E. Lawrence	Nurse II	12-14-60	3780

Out-Patient Nursing

Antonia M. Santee	Clerk I	12-29-60	2640
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Personnel Payroll

Mary F. Berry	Clerk Typist III	1-4-61	3780
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Physical Medicine

Rosetta M. Brown	Nursing Aide I	12-10-60	2400
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Radiology

Jean C. Ohlinger	X-Ray Supervisor	12-31-60	5280
Cherie L. Anders	Clerk I	12-31-60	2520

Recovery Room

Mata D. Saari	Nurse IV	1-15-61	4800
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January 13, 1961 meeting, Board of Trustees

Resignations (continued)

College of Pharmacy

Richard L. Hogg	Fellow	12-31-60	1000 period
(Rotary 11168 - Project 4436-A - Development Fund - Gifts)			

Graduate School

George Ann Beever	Scholar (Out-of-State Tuition)	12-31-60	No salary
Woldeane E. Classon	Fellow (Alberta Garber Scott)	12-31-60	603 period
(Endowment Fund 4710)			
Tommy R. Ellison	Fellow (National Science	11-30-60	2250 period
(Rotary 12603) Cooperative Fellow)			

Business and Finance Division

Administration

Nancy H. Camp	Clerk Typist II	1-31-61	3312
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Laboratory Supply Store

Wanda K. Griffith	Clerk Typist III	12-31-60	3780
(Rotary 15991 - Warehouse - Laboratory Supply Store)			

Physical Plant

Garage

Roberta J. Chambers	Account Clerk I	12-12-60	3168
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Hospital Maintenance

William A. Springer	Plumber	12-6-60	4140
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Janitor Service

Arthur C. Gaston	Custodial Worker II	12-31-60	3456
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Instruction and Research Division

Library

F. Jeanette Kern	Library Assistant III	12-31-60	3516
Katherine M. Weist	Library Assistant III	12-31-60	3660
Phyllis A. Asnien	Library Assistant II	12-23-60	3084
Rose A. Dollenmayer	Library Assistant II	12-23-60	3084
Jean F. McFarren	Library Assistant II	12-16-60	3228
Irma T. Rice	Library Assistant II	12-31-60	3024
Enriqueta M. Corona	Library Assistant I	12-31-60	2700
Robert M. Decker, Jr.	Library Assistant I	12-31-60	2580
Sally C. Dilgard	Library Assistant I	12-14-60	2580
Alice L. Grayson	Library Assistant I	12-6-60	2580

January 13, 1961 meeting, Board of Trustees

Resignations (continued)

Research Foundation - Rotary 11325

			<u>Monthly Rate</u>
Harvey E. Kennedy	Research Associate	12-28-60	718
Angelo J. Micocci	Research Associate	1-10-61	483
Leonard A. Seder	Research Associate, p. t.	11-30-60	300
Lucian M. Skidmore	Research Associate	12-7-60	964
Edmund T. Wright, Jr.	Research Associate	1-13-61	558
Alan Guttman	Research Assistant, p. t.	12-16-60	200
Mildred E. Newcomb	Research Assistant, p. t.	12-31-60	215
Adam C. Thomas	Research Assistant, p. t.	12-31-60	122
Thomas T. Vogel	Research Assistant, p. t.	10-16-60	250
Peter Wilson	Research Assistant, p. t.	12-31-60	275
Joseph D. Smith	Research Laboratory Assistant	11-30-60	405
Stephen Hanessian	Research Fellow, p. t.	12-31-60	225
Walter L. Jones	Research Fellow, p. t.	1-31-61	250
Virginia Denison	Clerk Stenographer II	12-20-60	276
Sharon M. Campbell	Clerk Typist II	12-31-60	264
Marguerite James	Clerk Typist II	12-5-60	<u>264</u>

Student Relations Division

Dean of Men

Garlena A. Bauer (Not returning from Leave of Absence)	Clerk Typist II	11-5-60	3024
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Student Financial Aids and Scholarships

Peggy L. Benjamin	Employment Security Technician II	12-31-60	3780
(Rotary 12756 - Student Services - Student Financial Aids and Scholarships)			

University Health Service

Zoe Betsarakis	Resident Nurse	12-16-60	No salary
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University Counseling and Testing Center

Alice R. Johnson	Clerk Typist II	12-31-60	3312
June B. Saboe	Clerk Typist II	12-31-60	3312
Iris Watkins	Clerk Typist II	12-31-60	3024

Special Services Division

Entrance Board

Vicki Lee Abels	Clerk Typist I	1-31-61	2520
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Machine Tabulating

Sarah E. Patterson	Tabulating Operator III	12-31-60	4560
Ruth I. Ruff	Tabulating Operator II	1-31-61	4140
Hazel W. Carpenter	Clerk Typist III	12-31-60	3600

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Resignations (continued)

Karen Cowles	Tabulating Operator I	1-25-61	3312
Carolyn R. Kneisley	Trainee	12-31-60	2760

Physical Education - Men

Carol L. Wright	Clerk Stenographer II	12-23-60	3024
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Residence Halls for Men - Rotary 8200

Franz R. Epting	Graduate Resident Assistant	12-11-60	1080+5 per.
Phillip F. Pflaumer	Student Counselor, p. t.	11-30-60	630 period
Edna M. Miller	Clerk Typist II	12-31-60	3252

Residence Halls for Women - Rotary 8200

Mary G. King	Switchboard Operator I	12-31-60	3540
Zoe Betsarakis	Student Resident (Nurse) Oxley Hall	12-16-60	No salary

Women's Dormitory - Rotary 8200

Administration

Mary Eyerman	Clerk Typist II	12-31-60	3108
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Stadium Scholarship Food Service - Rotary 8200

Richard J. Maloney	Cafeteria Manager	12-31-60	450 period
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Mershon Committee on Education in National Security - Rotary 10101

Robert M. Nerem	Fellow	12-31-60	3006 period
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Ohio Rehabilitation Center - Rotary 12570

Kenneth J. Smith	Graduate Assistant, p. t.	12-9-60	2304
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Off-Campus Centers

Marion Campus - Rotary 13501

Marjorie Gardner	Instructor	12-31-60	2250 period
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Book Store - Rotary 15951

Carol M. Yeamans	Clerk Typist I	12-31-60	2520
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Warehouse - General Store - Rotary 15990

Mary L. Manning	Account Clerk I	1-10-61	3780
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Ohio Union - Rotary 16101

Barbara A. Shapiro	Clerk Typist II	12-19-60	3024
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January 13, 1961 meeting, Board of Trustees

Appointments

That the following appointments be approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

<u>Name</u>	<u>Title</u>	<u>Date Effective</u>	<u>Annual Rate</u>
<u>Agricultural Extension Service</u>			
Walter J. Friedmann, Jr.	Assistant - Soils Inventory Laboratory (Agricultural Extension)	1-1-61	5700
Joseph P. Brown	Extension Instructor (County Extension Agent, 4-H) Belmont County	1-1-61	5496
Lois N. Jones	Extension Instructor (Associate County Extension Agent) Fayette County	1-1-61	4884
James Gilliland	Assistant - Swine Evaluation Station (Agricultural Extension)	1-1-61	4488
Toy L. Seeger	Clerk Typist II, Soil Inventory Laboratory	12-1-60	3024
Beulah M. Waggoner	Key Punch Operator I, Dairy Science Extension	12-1-60	3024
<u>College of Agriculture and Home Economics</u>			
<u>Administration</u>			
Shirley A. Brooks	Secretary to the Dean	1-1-61	5196
<u>Agricultural Bio-Chemistry</u>			
Stewart E. Smith	Assistant	4-1-61 thru 6-30-61	339 period
Stewart E. Smith	Assistant	4-1-61 thru 6-30-61	336 period
(Rotary 12301 - Laboratory Fees - Salaries)			
John M. Jordan	Fellow	Wi.	675 period
(Rotary 12594 - National Science Foundation - Gander)			
<u>Agricultural Economics and Rural Sociology</u>			
Riley S. Dougan	Associate Professor	1-1-61	No salary
Rufus O. Adegboye	Assistant, p. t.	Wi.	600 period
Rabel J. Burdge	Assistant, p. t.	Wi.	450 period
Nancy J. Gaston	Clerk IV (Secretarial)	1-1-61	3960
<u>Agricultural Engineering</u>			
Chauncey W. Smith	Professor, p. t.	Wi.	1200 period
J. Carroll Notestine	Assistant Instructor	Wi. Sp.	2850 period
Robert G. Holmes	Student Assistant, p. t.	Wi.	150 period
William Ireland	Student Assistant, p. t.	Wi.	150 period

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Appointments (continued)

Vern D. Notestine	Student Assistant, p. t.	Wi.	150 period
James P. Shaffer	Student Assistant, p. t.	Wi.	150 period

Botany and Plant Pathology

Edgar W. Toop	Instructor	Wi.	1701 period
Albert G. Greene	Assistant	Wi.	630 period
Mary E. Whip	Clerk Stenographer II	12-7-60	3024

School of Home Economics

Ralph M. Johnson, Jr.	Professor	1-1-61	No salary
Mary Helen Haas	Associate Professor, p. t.	1-1-61 (Wi. Sp.)	4368
Claribel M. Taylor	Assistant Professor, p. t.	Wi. Sp.	300 period
*Mary Helen Haas	Associate Professor, p. t.	1-1-61 (Wi. Sp.)	3300
*Claribel M. Taylor	Assistant Professor, p. t.	Wi. Sp.	300 period
*(Rotary 12720 - Smith-Hughes Fund)			

Horticulture and Forestry

William D. Brown	Student Assistant	Wi.	474 period
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College of Arts and Sciences

Administration

Jo M. Holt	Student Assistant	Wi.	201 period
Patricia R. DeZelar	Clerk Typist III	12-27-60	3456

Bacteriology

Elisabeth M. Schneider	Lecturer	Wi. Sp.	2100 period
John A. Kooistra, Jr.	Assistant	Wi. Sp.	1530 period
James F. Clements	Graduate Assistant	Wi. Sp.	1170 period
Alvin G. Lazen	Graduate Assistant	Wi. Sp.	1170 period
David R. McNutt	Graduate Assistant	Wi. Sp.	1170 period
Jack B. Miller	Graduate Assistant	Wi. Sp.	1170 period
James W. Webb	Student Assistant	Wi.	585 period

Chemistry

Henry E. Gerry	Instructor, p. t.	Wi.	1650 period
Seldon W. Terrant	Lecturer, p. t.	Wi.	1002 period
(Rotary 12250 - Project 996 - Fellowships Grant-in-Aid)			
August Haberstroh	Technical Assistant	11-1-60 thru 11-30-60	40 period
(Rotary 12550 - National Science Foundation - Busch)			
August Haberstroh	Technical Assistant, p. t.	12-1-60 thru 12-31-60	356 period
(Rotary 11168 - Project 4937 - Development Fund - Gifts)			
August Haberstroh	Technical Assistant	12-1-60 thru 12-31-60	68 period
(Rotary 11168 - Project 5477 - Development Fund - Gifts)			

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Appointments (continued)

English

John C. Ransom	Lecturer	Wi. Sp.	6900 period
David N. Beauregard	Assistant Instructor	Wi. Sp.	2802 period
James S. Bost	Assistant Instructor	Wi. Sp.	2802 period
Gladys D. Connor	Assistant Instructor	Wi. Sp.	2802 period
James E. Dunham	Assistant Instructor	Wi.	1401 period
Shelly Halpern	Assistant Instructor	Wi. Sp.	2802 period
Georgianna W. Lord	Assistant Instructor	Wi. Sp.	2802 period
Monica A. O'Hearn	Assistant Instructor	Wi. Sp.	2802 period
Jane Parrott	Assistant Instructor	Wi. Sp.	2802 period
Ernestine M. Anderson	Assistant Instructor, p. t.	Wi.	468 period
Bobbie J. Catron	Assistant Instructor, p. t.	Wi.	936 period
Esther Cava	Assistant Instructor, p. t.	Wi.	624 period
Laurence R. Connor	Assistant Instructor, p. t.	Wi. Sp.	1872 period
Carol A. Roper	Assistant Instructor, p. t.	Wi.	936 period
Louis A. Sheets	Assistant Instructor, p. t.	Wi. Sp.	936 period
Genevieve W. Tucker	Assistant Instructor, p. t.	Wi.	936 period
Janet E. Babcock	Graduate Assistant	Wi. Sp.	882 period
Donald L. Gregory	Graduate Assistant	Wi. Sp.	1170 period
Deborah H. Luce	Graduate Assistant	Wi. Sp.	1170 period
Jacqueline E. Spencer	Graduate Assistant	Wi. Sp.	1170 period
*Zelda G. Austen	Assistant Instructor, p. t.	Wi.	936 period
*Francine R. Bennion	Assistant Instructor, p. t.	Wi.	936 period
*Judith S. Chernaik	Assistant Instructor, p. t.	Wi.	468 period
*Heien M. Prehus	Assistant Instructor, p. t.	Wi.	936 period
*Gerald E. Rabkin	Assistant	Wi.	819 period

Geology

James E. Bradley	Graduate Assistant, p. t.	Wi.	585 period
William C. Butterman	Graduate Assistant, p. t.	Wi.	585 period
Richard A. Struble	Graduate Assistant, p. t.	Wi.	585 period
Joseph Schwietering	Research Assistant	Wi. Sp.	1290 period
(Rotary 12608 - National Science Foundation)			
Adam R. Adams	Bowditcher Fellow	Wi. Sp.	1200 period
(Endowment Fund 4098)			

School of Journalism

Walter W. Seifert	Lecturer	Wi.	1500 period
Mary Ann Telotnik	Student Assistant	12-1-60 thru 3-31-61	480 period

Mathematics

Jane Andre	Assistant Instructor	Wi.	1314 period
Margaret R. Blue	Assistant Instructor	Wi.	585 period
Norman K. Cornish	Assistant Instructor	Wi.	1500 period
N. Hugh Geary	Assistant Instructor	Wi.	402 period
Hassan S. Ghazi	Assistant Instructor	Wi.	402 period
Gayne E. Gunderson	Assistant Instructor	Wi.	1002 period
Annabelle S. Henry	Assistant Instructor	Wi.	1800 period

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Appointments (continued)

Mark R. Hopkins	Assistant Instructor	Wi.	1002 period
James F. Leetch	Assistant Instructor	Wi.	1056 period
David H. Brand	Assistant	Wi. Sp.	1002 period
Shashikant K. Bhave	Research Assistant	Wi.	187.50 period
Judith K. Clark	Technical Assistant	Wi.	375 period
Robert D. Dixon	Graduate Assistant	Wi. Sp.	1170 period
Charles J. Houghton	Graduate Assistant	Wi. Sp.	1170 period
Bruce J. Aborn	Student Assistant	Wi.	351 period
Eugene M. Klimko	Student Assistant	Wi.	801 period
Judy M. James	Clerk Stenographer III	12-16-60	3600
J. Glenn Maxwell	Assistant Instructor	Wi.	1002 period
(Rotary 12250 - Project 110 - Fellowships Grant-in-Aid)			
*Stanley Braun	Assistant Instructor	Wi.	402 period
*Richard L. Columbus	Assistant Instructor	Wi.	351 period
*Henry P. Gates	Assistant Instructor	Wi.	375 period
*Richard P. Lazure	Assistant Instructor	Wi.	351 period
*Robert J. O'Hearn	Assistant Instructor	Wi.	351 period
*Barbara E. Anderson	Student Assistant	Wi.	300 period
*Robert V. Byrd	Student Assistant	Wi.	402 period
*David A. Cooper	Student Assistant	Wi.	351 period
*Charles K. Cretcher	Student Assistant	Wi.	300 period
*Donald R. DeWitt	Student Assistant	Wi.	351 period
*Robert J. Garrow	Student Assistant	Wi.	300 period
*Barbara L. Helal	Student Assistant	Wi.	300 period
*Glenn F. Hodson	Student Assistant	Wi.	300 period
*Russell C. Shaw	Student Assistant	Wi.	300 period
*(Rotary 12301 - Laboratory Fees - Salaries)			
Shashikant K. Bhave	Research Assistant	Wi.	187.50 period
(Rotary 13420 - Mathematics Statistical Service)			

School of Optometry

Dorothy M. Garwood	Library Assistant, p. t.	1-1-61	1848
(Rotary 12301 - Laboratory Fees - Salaries)			
Richard C. Lowary	Clinical Assistant, p. t.	1-1-61 thru 3-31-61	402 period
(Rotary 13580 - Optometry Clinic)			

Philosophy

R. David Broiles	Assistant	Wi.	729 period
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Physics and Astronomy

Winston L. Hole	Lecturer, p. t.	Wi. Sp.	1800 period
Robert L. Bowman	Assistant Instructor, p. t.	Wi. Sp.	1500 period
*John L. Baum	Fellow, p. t.	1-1-61 thru 3-31-61	600 period
*Wendy L. Townsend	Secretary	1-1-61 thru 3-31-61	1095 period

*(Rotary 12562 - National Science Foundation - Daunt)

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Appointments (continued)

*Earl F. Starr, Jr.	Maintenance Technician	12-1-60 thru 12-31-60	225 period
*Earl F. Starr, Jr. *(Fund K-2)	Maintenance Technician, p. t.	Wi. Sp.	1350 period

Speech

Arthur J. Compton	Instructor, p. t.	Wi.	1095 period
Linda R. Angstrom	Technician, p. t.	Wi.	144 period
Sharon D. Copeland	Technician, p. t.	Wi.	144 period
Julie S. Thomas	Technician, p. t.	Wi.	189 period
Leo M. Wilhelm (Rotary 13862 - University Theater)	Photographer, p. t.	Wi. Sp.	168 period

College of Commerce and Administration

Accounting

Gordon W. Bishop	Research Assistant	Wi.	528 period
Clarence D. Jennings	Graduate Assistant	Wi.	528 period
James E. E. Brooks	Student Assistant	Wi.	123 period
Roger D. Deerhake	Student Assistant	Wi.	123 period
Delbert E. Glanz	Student Assistant	Wi.	123 period
Robert Goldberg	Student Assistant	Wi.	123 period
William M. Goldstein	Student Assistant	Wi.	123 period
Gary W. Melsher	Student Assistant	Wi.	123 period
Nancy Schmalenberger	Student Assistant	Wi.	246 period
John J. Sestak	Student Assistant	Wi.	123 period
Thomas G. Smith	Student Assistant	Wi.	123 period

Bureau of Business Research

Frieda L. Jay	Assistant to Director	1-1-61	4560
Esther E. Edgar	Research Assistant and Reference Librarian	1-1-61	4560
Ronald W. Brady	Research Assistant	1-1-61	5496
Mary P. Martin	Research Assistant	1-1-61	4884

Business Organization

Kenneth C. Harris	Student Assistant	Wi. Sp.	204 period
Paul F. Hasen	Student Assistant	Wi. Sp.	204 period

Economics

Clarence T. Haworth	Assistant Instructor, p. t.	Wi.	600 period
Eugene D. Pauley	Assistant Instructor	Wi. Sp.	2004 period

Geography

Robert A. Dunbar	Instructor, p. t.	Wi.	750 period
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Appointments (continued)

School of Social Work

Thomas G. Brittenham Lecturer, p. t. Wi. 501 period

Sociology and Anthropology

John H. Behling Assistant Wi. 720 period

Woldeane E. Classon Assistant Wi. 720 period

James E. Dietsch Graduate Assistant Wi. 528 period

*Alan H. Steenson Research Assistant Wi. 720 period

*Lewis Walker Research Assistant 1-1-61 thru 960 period
6-30-61

*(Fund K-6 - Juvenile Delinquency)

Katherine M. Weist Research Assistant Wi. Sp. 1440 period

(Rotary 11168 - Project 6018 - Development Fund - Gifts)

*Robert L. Beach Student Assistant Wi. 126 period

*Judith A. Jerome Student Assistant Wi. 126 period

*Martha A. Potter Student Assistant Wi. 126 period

*Allen A. Prebus Student Assistant Wi. 126 period

*Doris E. Tucker Student Assistant Wi. 126 period

*(Rotary 12250 - Project 120 - Fellowships Grant-in-Aid)

College of Dentistry

Dental Clinic - Rotary 13160

Thomas F. McBride Professor 12-1-60 thru 100 period
12-31-60

Donald W. Dickson Associate Professor 12-1-60 thru 100 period
12-31-60

Robert H. Tootle Instructor 1-1-61 thru 5400 period
6-30-61

Henry K. Yaggi Instructor, p. t. 1-1-61 thru 1200 period
6-30-61

Susan E. Wagner Assistant Instructor, p. t. 1-1-61 thru 390 period
3-31-61

Mary C. Maloney Clerk II 1-1-61 2880

College of Education

Bureau of Educational Research and Service

Hazel W. Hill Assistant 1-1-61 thru 275 period
1-31-61

Paul W. Thomas Research Assistant, p. t. 1-1-61 2580

Neil L. Gibbins Assistant Professor 1-1-61 8268

(Rotary 11168 - Project 1433 - Development Fund - Gifts)

*Leonard M. Chaffee, Jr. Instructor, p. t. 1-1-61 thru 1800 period
6-30-61

*Calvin E. Leader Research Assistant, p. t. 1-1-61 thru 1410 period
6-30-61

*Ralph D. Sollars Research Assistant, p. t. 1-1-61 thru 1410 period
6-30-61

*(Rotary 13102 - Bureau of Educational Research - Educational Survey)

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Appointments (continued)

Martin L. Stahl	Research Assistant, p. t.	1-1-61 thru 6-30-61	1410 period
(Rotary 13102 - Bureau of Educational Research - Educational Survey)			
Mildred E. Newcomb	Research Assistant, p. t.	1-1-61 thru 3-31-61	645 period
(Fund K-10)			

Education

Phyllis J. Green	Clerk Typist II, p. t.	12-5-60	1512
*Collins W. Burnett	Professor	12-1-60 thru 12-31-60	50 period
*Collins W. Burnett	Professor	1-1-61 thru 1-31-61	100 period
*(Rotary 12875 - U. S. Department Education Academic Year - Peters)			
*Nelson N. Williams	Assistant	1-1-61 thru 6-30-61	1260 period
*Li-Ping Tan	Graduate Assistant	12-1-60 thru 12-31-60	70 period
*Shirley C. Personette	Fellow	1-1-61 thru 6-30-61	900 period
*(Rotary 12606 - National Science Foundation - Richardson - Teachers of Science and Mathematics - 1960-61)			

School of Fine and Applied Arts

Martin F. Russell	Visiting Lecturer	Wi.	600 period
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School of Music

Ronald L. Boswell	Assistant	1-1-61 thru 3-31-61	402 period
David A. DeBolt	Assistant	1-1-61 thru 3-31-61	402 period
Walter J. Jones	Assistant	1-1-61 thru 3-31-61	402 period
Howard J. Slenk	Assistant	1-1-61 thru 3-31-61	402 period
James N. Somerville	Assistant	1-1-61 thru 3-31-61	402 period
Bruce E. Thrall	Assistant	1-1-61 thru 3-31-61	402 period

Psychology

Miriam W. Cardi	Graduate Assistant	Wi. Sp.	870 period
Laurel W. Furumoto	Fellow	Wi. Sp.	1200 period
(Rotary 12849 - Health, Education and Welfare - Training Grant - Psychology)			

University School

Lois R. Mathis	Instructor	Wi. Sp.	3600 period
Emma Lou Hurst	Assistant	1-3-61 thru 1-16-61	79.48 period
Ronald E. Smith	Assistant	Wi. Sp.	1056 period

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Appointments (continued)

College of Engineering

Administration

Elinor M. Shubick	Secretary to the Dean	1-1-61	4284
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Aeronautical Engineering

Gerald M. Gregorek	Instructor, p. t.	1-1-61 (Wi. Sp.)	2160
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Chemical Engineering

David E. Bidstrup	Graduate Assistant, p. t.	Wi. Sp.	1056 period
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Civil Engineering

John F. Lindley	Instructor, p. t.	Wi.	750 period
Robert P. Lottman	Instructor, p. t.	Wi.	750 period
K. Syed Abdur Rahim	Assistant, p. t.	Wi.	390 period
Allan C. Strange	Assistant, p. t.	Wi.	300 period
R. Varadarajan	Assistant, p. t.	Wi.	300 period
Mansukhlal Maganlal Vora	Assistant, p. t.	Wi.	600 period
*Hasan A. Hejazi	Research Assistant, p. t.	Wi.	375 period
*K. Syed Abdur Rahim	Research Assistant, p. t.	Wi.	414 period

*(Rotary 12576 - National Science Foundation - Gray)

Electrical Engineering

Richard J. Plugge	Research Assistant, p. t.	Wi. Sp.	1590 period
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(Rotary 12250 - Fellowships Grant-in-Aid)

Engineering Experiment Station

Billy J. Colwell	Instructor, p. t.	1-1-61 thru 6-30-61	1002 period
Marilyn S. Simon	Clerk Typist III	12-1-60	3456
Rosemary Lunardini	Clerk Typist II	11-21-60	3024
*Robert F. Baker	Supervisor, p. t.	12-1-60 thru 2-28-61	900 period
*Hamilton R. Gray	Supervisor, p. t.	1-1-61 thru 3-31-61	825 period
*Walter L. Starkey	Supervisor, p. t.	1-1-61 thru 6-30-61	300 period
*Samuel R. Beitler	Research Associate, p. t.	1-1-61 thru 3-31-61	450 period
*James H. Brann	Research Associate, p. t.	1-1-61 thru 6-30-61	3648 period
*Kenneth W. Cosens	Research Associate, p. t.	1-1-61 thru 6-30-61	1500 period
*Robert S. Green	Research Associate, p. t.	12-1-60 thru 2-28-61	900 period

*(Rotary 13230 - Engineering Experiment Station)

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Appointments (continued)

*Emmett H. Karrer	Research Associate, p. t.	1-1-61 thru 3-31-61	750 period
*Charles F. Sepsy	Research Associate, p. t.	1-1-61 thru 3-31-61	600 period
*L. Edwin Smart	Research Associate, p. t.	1-1-61 thru 3-31-61	450 period
*Richard A. Tybout	Research Associate, p. t.	1-1-61 thru 3-31-61	600 period
*Henry E. Wenden	Research Associate, p. t.	1-1-61 thru 3-31-61	450 period
*Delampady S. Bhat	Research Assistant, p. t.	1-1-61 thru 3-31-61	600 period
*Rasiklal B. Chheda	Research Assistant, p. t.	1-1-61 thru 3-31-61	600 period
*William P. Clarkson	Research Assistant, p. t.	1-1-61 thru 5-31-61	920 period
*Donald E. Fuller	Research Assistant, p. t.	1-1-61 thru 3-31-61	600 period
*Max Gordon	Research Assistant, p. t.	1-1-61 thru 1-31-61	60 period
*Shuh-Chai Lee	Research Assistant, p. t.	1-1-61 thru 3-31-61	675 period
*Christopher C. Lo	Research Assistant, p. t.	1-1-61 thru 3-31-61	675 period
*K. Syed Abdur Rahim	Research Assistant, p. t.	1-1-61 thru 3-31-61	825 period
*Vijay K. Randery	Research Assistant, p. t.	1-1-61 thru 3-31-61	600 period
*Norman E. Scaggs	Research Assistant, p. t.	1-1-61 thru 3-31-61	600 period
*Chandrakant S. Shah	Research Assistant, p. t.	1-1-61 thru 3-31-61	600 period
*Nat Simons, Jr.	Research Assistant, p. t.	1-1-61 thru 3-31-61	300 period
*R. Varadarajan	Research Assistant, p. t.	1-1-61 thru 3-31-61	600 period
*S. R. Ali Zaidi	Research Assistant, p. t.	1-1-61 thru 3-31-61	600 period
*Anthony V. Bernardo	Technical Assistant, p. t.	1-1-61 thru 3-31-61	225 period
*Clarence R. James	Technical Assistant, p. t.	1-1-61 thru 3-31-61	300 period
*Donna B. Overly	Technical Assistant, p. t.	1-1-61 thru 6-30-61	612 period
*Barbara J. Wood	Clerk Stenographer II, p. t.	12-19-60	1584
*(Rotary 13230 - Engineering Experiment Station)			

Industrial Engineering

James F. Barre	Student Assistant, p. t.	Wi. Sp.	240 period
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Mechanical Engineering

Elizabeth J. King	Clerk Typist I	11-14-60	2520
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Appointments (continued)

Metallurgical Engineering

Barbara J. Wood	Clerk Stenographer II, p. t.	12-19-60	1584
*Charles C. Seastrom	Research Fellow	2-1-61 thru 6-30-61	1250 period
*Richard A. White	Research Fellow	1-1-61 thru 3-31-61	645 period

*(Rotary 11168 - Project 1276 - Development Fund - Gifts)

Photography

Richard B. Long	Technical Assistant	1-1-61	5196
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College of Law

Edward J. Cass	Student Assistant, p. t.	Wi. Sp.	360 period
Paul D. Drake	Student Research Assistant, p. t.	Wi. Sp.	360 period

College of Medicine

Anatomy

Ronald G. Reinbold	Assistant	Wi.	702 period
Sue C. Sneeringer	Assistant	Wi.	351 period
Reinhard A. Westphal	Assistant	Wi.	No salary

Medicine

Henry W. Aplington, Jr.	Lecturer	Wi.	600 period
Fred I. Rose	Clinical Instructor	1-1-61 thru 6-30-61	No salary
Stewart M. Rose	Assistant Instructor and Senior Assistant Resident	1-1-61 thru 6-30-61	600 period
(Rotary 11168 - Project 1473 - Development Fund - Gifts)			
Robert M. Curran	Research Assistant	12-1-60 thru 2-28-61	750 period
(Rotary 11013 - American Cancer Society - Medicine)			
Rita M. Perko	Research Assistant	1-1-61 thru 3-17-61	573.39 period
(Rotary 11168 - Project 4745 - Development Fund - Gifts)			
Richard M. Tellefsen	Research Assistant	12-1-60 thru 2-28-61	750 period
(Rotary 11168 - Project 6029 - Development Fund - Gifts)			
Oswaldo Garcia	Trainee	1-1-61 thru 6-30-61	1800 period
(Rotary 12861 - Health, Education and Welfare - Training in Endocrinology and Metabolism - Hamwi)			

School of Nursing

Jacqueline Kruman	Assistant Professor	10-1-60	No salary
Glenna G. Williamson	Assistant Instructor	1-1-61 thru 3-31-61	150 period

January 13, 1961 meeting, Board of Trustees

Appointments (continued)

Obstetrics and Gynecology

Luis A. Alexander	Instructor in Obstetrics and Gynecology	1-1-61	No salary
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Ophthalmology

Hans G. Bredemeyer	Assistant Professor (Rotary 12874 - Health, Education and Welfare)	1-1-61 thru 6-30-61	4500 period
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Pathology

Stella B. Kontras	Instructor	12-1-60	No salary
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Pediatrics

Charles E. Miller	Assistant and Junior Assistant Resident	1-1-61 thru 6-30-61	No salary
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Physiology

Allan E. Blair	Assistant Instructor	Wi.	600 period
Joseph A. Lipsky	Assistant	Wi.	540 period
John L. Miller	Assistant	Wi.	360 period
Fred T. Moore	Assistant	Wi.	1080 period
Michael Olejar	Assistant	Wi.	540 period
Lawrence T. Paul	Assistant	Wi.	900 period
James B. Poindexter, Jr.	Assistant	Wi.	360 period
William W. Ritter	Assistant	1-1-61 thru 3-31-61	360 period
Thomas T. Vogel	Assistant	1-1-61 thru 3-31-61	360 period
Newell H. Yaple	Assistant	Wi.	600 period
David Watson	Research Assistant	1-1-61 thru 1-31-61	266 period
Bernard M. Smith	Technical Assistant	12-8-60	3984
Seymour I. Glick	Student Assistant	Wi.	336 period
*Paige K. Besch	Research Assistant	1-1-61 thru 1-31-61	334 period
*David Watson	Technical Assistant	1-1-61 thru 1-31-61	53 period

*(Rotary 12597 - National Science Foundation - Hartmann)

Newella D. Chandler	Experimental Research Assistant	1-1-61 thru 1-31-61	75 period
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(Endowment Fund 4161 - Comly and Coleman for Medical Research)

Psychiatry

John L. Tewart	Instructor, p. t.	1-1-61	No salary
*Nick C. Albert	Fellow	1-1-61 thru 3-31-61	600 period
*Robert A. Gill	Fellow	1-1-61 thru 3-31-61	600 period

*(Rotary 12850 - Health, Education and Welfare - Undergraduate Training)

January 13, 1961 meeting, Board of Trustees

Appointments (continued)

Radiology

Matthew W. Elson	Assistant Professor	1-8-61	2016
Carl W. Thompson	Instructor and Resident	1-1-61 thru 6-30-61	No salary

Surgery

Stuart M. Denmark	Instructor, p. t.	1-1-61 thru 6-30-61	No salary
Charles R. Winter	Assistant and Assistant Resident (Orthopedic Surgery)	1-1-61 thru 6-30-61	No salary
J. Maxine Shy	Technical Assistant	10-24-60 thru 12-31-60	779.03 period

Surgery (Anesthesia)

Edwin A. Brooks	Assistant and Junior Assistant Resident	1-1-61 thru 6-30-61	No salary
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University Hospital

Administration

Alice J. Wolfe	Clerk Typist II	11-16-60	3024
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Anesthesia

Mary R. Jackson	Attendant I	12-19-60	2760
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Central Supply Room

William E. Taylor	Attendant I	12-5-60	2760
Marlene E. Griffin	Nursing Aide I	11-16-60	2760
Mamie Howard	Nursing Aide I	11-22-60	2400

Delivery Room

Dolores J. Payne	Nursing Aide I	12-5-60	2400
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Dietary - Cafeteria

Yvonne E. Noel	Food Service Worker I	12-1-60	2400
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Dietary - Patient's Area

Charlotte Flack	Dietitian I	12-27-60	4320
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Hematology Laboratory

Sandra L. Krumm	Laboratory Technologist	12-15-60	3960
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January 13, 1961 meeting, Board of Trustees

Appointments (continued)

Housekeeping

William Brown, Jr.	Custodial Worker II	12-27-60	2880
James J. Crowley	Custodial Worker II	12-14-60	2880
Rufus E. Smith	Custodial Worker II	12-5-60	2880
Zolapha Jackson	Domestic Worker I	12-12-60	2400
Geneva C. White	Domestic Worker I	12-14-60	2400

Housekeeping (Starling Loving)

Myrtle Lowe	Housekeeper I	11-15-60	3024
Claude M. Ware	Custodial Worker II	12-16-60	2880

Medical Records

Betty J. Martin	Clerk Typist II	12-1-60	3024
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Nursing Care

Martha J. Gastinger	Nurse II	12-15-60	3780
Jean Ann Gerko	Nurse II	1-3-61	3780
Heather Kenny	Nurse II	12-6-60	3780
Mary Ann Mekus	Nurse II	12-5-60	3780
Beulah F. Mitchell	Nurse II	12-5-60	3780
Janice J. Patterson	Nurse II	12-5-60	3780
Esther N. Sisk	Nurse II	12-5-60	3780
Lydia D. Spencer	Nurse II	12-5-60	3780
Beverly A. Broadie	Nursing Aide I	12-5-60	2400
Annette Brown	Nursing Aide I	12-19-60	2400
Betty J. Carruthers	Nursing Aide I	12-5-60	2400
Mary C. Foster	Nursing Aide I	12-19-60	2400
Patricia Gattis	Nursing Aide I	12-5-60	2400
Marian R. Jackson	Nursing Aide I	12-19-60	2400
Loretha Jones	Nursing Aide I	12-19-60	2400
Rosie Prater	Nursing Aide I	12-19-60	2400
Frances Ross	Nursing Aide I	12-5-60	2400
Barbara A. Shipp	Nursing Aide I	12-19-60	2400
Winifred M. Stephens	Nursing Aide I	12-5-60	2400
Ida Stroud	Nursing Aide I	12-5-60	2400
Inez M. Wills	Nursing Aide I	12-19-60	2400
Bertha B. Wilson	Nursing Aide I	12-19-60	2400

Pathologic Anatomy

Mary L. Hassett	Clerk Typist III	12-1-60	3456
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Pharmacy

Thomas E. Everhart	Stores Clerk II	12-1-60	3312
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Physical Medicine

Julia K. Mendenhall	Nursing Aide I	12-12-60	2760
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January 13, 1961 meeting, Board of Trustees

Appointments (continued)

Radiology

Barbara E. Jestice	X-Ray Technician II	1-3-61	3780
Joseph D. Barsotti	Student X-Ray Technician (Phase III)	1-1-61 thru 6-30-61	600 period
John W. Campbell	Student X-Ray Technician (Phase IV)	1-1-61 thru 6-30-61	1050 period
Lynn C. Cooper	Student X-Ray Technician (Phase II)	1-1-61 thru 6-30-61	300 period
Judith A. Frederick	Student X-Ray Technician (Phase IV)	1-1-61 thru 6-30-61	1050 period
Robin L. Grove	Student X-Ray Technician (Phase IV)	1-1-61 thru 6-30-61	1050 period
Sharon K. Hamilton	Student X-Ray Technician (Phase III)	1-1-61 thru 6-30-61	600 period
James D. Herron, Jr.	Student X-Ray Technician (Phase IV)	1-1-61 thru 6-30-61	1050 period
Sharon L. Hubbell	Student X-Ray Technician (Phase III)	1-1-61 thru 6-30-61	600 period
Sydney M. Lane	Student X-Ray Technician (Phase II)	1-1-61 thru 6-30-61	300 period
Marcia L. Maurer	Student X-Ray Technician (Phase III)	1-1-61 thru 6-30-61	600 period
Barbara J. Nuesmeyer	Student X-Ray Technician (Phase II)	1-1-61 thru 6-30-61	300 period
Danny L. O'Neil	Student X-Ray Technician (Phase III)	1-1-61 thru 6-30-61	600 period
Carolyn S. Patterson	Student X-Ray Technician (Phase III)	1-1-61 thru 6-30-61	600 period
Sharon L. Riggs	Student X-Ray Technician (Phase IV)	1-1-61 thru 6-30-61	1050 period
Marilyn I. Scott	Student X-Ray Technician (Phase II)	1-1-61 thru 6-30-61	300 period
Carole E. Williams	Student X-Ray Technician (Phase II)	1-1-61 thru 6-30-61	300 period
Karen J. Zielke	Student X-Ray Technician (Phase II)	1-1-61 thru 6-30-61	300 period
Elizabeth E. Spencer	Clerk I	12-19-60	2520

Recovery Room

Jeanne M. Laux	Nurse II	12-13-60	3780
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College of Pharmacy

*Richard A. Hahn	Trainee	10-1-60 thru 12-31-60	75 period
*Jack A. Witchey	Trainee	10-1-60 thru 12-31-60	75 period

*(Rotary 12609 - National Science Foundation - Undergraduate Research Pharmacy)

January 13, 1961 meeting, Board of Trustees

Appointments (continued)

College of Veterinary Medicine

Administration

Janet C. Baxter	Clerk Typist II, p. t.	12-1-60	2016
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Veterinary Parasitology

Marion W. Scothorn	Instructor	1-1-61	6096
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Veterinary Pathology

Ralph W. Storts	Instructor	1-1-61	7296
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Graduate School

Alfred M. Comens	Scholar (Out-of-State Tuition)	Wi. Sp.	No salary
Anita G. Epstein	Scholar (Out-of-State Tuition)	Wi.	No salary
Kentner V. Fritz	Scholar (Out-of-State Tuition)	Wi. Sp.	No salary
Barbara D. Fuerst	Scholar (Out-of-State Tuition)	Wi. Sp.	No salary
Herbert L. Miller	Scholar (Out-of-State Tuition)	Wi.	No salary
Mary O. Tashdjian	Scholar (Out-of-State Tuition)	Wi.	No salary
Lorna M. Venderbush	Scholar (Out-of-State Tuition)	Wi.	No salary

University Press

Eleanor Sapp	Clerk Stenographer III, p. t.	11-15-60	900
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General Administration

Board of Trustees

Ann M. Longo	Assistant, p. t.	1-1-61 thru 3-31-61	360 period
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Business and Finance Division

Administration

Myrta Mae Dearth	Clerk Typist II	12-5-60	3024
Philip Mais	Stores Clerk I	1-3-61	2880

Laboratory Supply Stores

Galen L. McHenry	Stores Clerk II (Rotary 15991 - Warehouse - Laboratory Supply Store)	12-1-60	3312
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Physical Plant

Hospital Maintenance

Howard R. Boles	Painter	12-1-60	3960
David L. Greeno	Painter	12-1-60	3960

January 13, 1961 meeting, Board of Trustees

Appointments (continued)

Janitor Service

Joe H. Lambert	Custodial Worker II	12-1-60	2880
Lewis E. Pennington	Custodial Worker II	12-16-60	2880
James R. Peters	Custodial Worker II	1-3-61	2880

Parking Facilities

Virginia L. Steele (Rotary 15961 - Parking Facilities)	Clerk Typist I	12-5-60	2520
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Instruction and Research Division

Library

Wanda P. Rife	Reference Assistant	1-1-61 thru 1-31-61	216 period
Dorothy W. Villmow	Reference Assistant	1-1-61 thru 6-30-61	1266 period
Dorothy M. Garwood	Library Assistant II, p. t.	1-1-61	1380
Helen H. Loukx	Library Assistant II	1-1-61	3084
Barbara B. Suman	Library Assistant II	1-5-61	3084
Marilyn L. Cisco	Library Assistant I	12-23-60	2580
Phyllis A. Hodge	Library Assistant I	1-1-61	2580
Olive B. Cochran	Library Assistant	1-1-61 thru 3-31-61	465 period
Nancy K. Cramer	Library Assistant	1-1-61 thru 6-30-61	1380 period
Robert M. Decker, Jr.	Library Assistant	1-1-61 thru 6-30-61	1518 period
Jean S. Doty	Library Assistant	1-1-61 thru 5-31-61	640 period
Edna F. Ebersbach	Library Assistant	1-1-61 thru 2-28-61	456 period
Rebecca P. Moore	Library Assistant	1-1-61 thru 1-31-61	121 period
Martha W. O'Melia	Library Assistant	1-1-61 thru 6-30-61	888 period
Suzanne C. Patronsky	Library Assistant	1-1-61 thru 5-31-61	1185 period
Patricia P. Sargeant	Library Assistant	1-1-61 thru 3-31-61	345 period
Garnet L. Willis	Library Assistant	12-1-60 thru 6-30-61	1967 period
Linda K. Burns	Student Assistant	1-1-61 thru 3-31-61	153 period
Judith K. Charvat	Student Assistant	1-1-61 thru 3-31-61	147 period
Mary E. Fischlin	Student Assistant	1-1-61 thru 3-31-61	219 period
Karen S. Kline	Student Assistant	1-1-61 thru 3-31-61	156 period
Cliney Latimer, Jr.	Student Assistant	1-1-61 thru 3-31-61	177 period

January 13, 1961 meeting, Board of Trustees

Appointments (continued)

Frank Magyar	Student Assistant	1-1-61 thru 1-31-61	80 period
John Pontones	Student Assistant	1-1-61 thru 3-31-61	117 period

Numerical Computation Laboratory

Price Stiffler	Research Assistant, p. t.	1-1-61 thru 3-31-61	486 period
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(Endowment Fund 8568 - Numerical Computation Laboratory)

Research Foundation - Rotary 11325

			<u>Monthly Rate</u>
John E. Horrocks	Supervisor, p. t.	1-1-61 thru 2-28-61	200
Charles D. Jones	Supervisor, p. t.	1-1-61 thru 2-28-61	250
John D. Kraus	Supervisor, p. t.	1-1-61 thru 1-31-61	300
Edwin N. Lassetre	Supervisor, p. t.	1-1-61 thru 6-30-61	100
John D. Lee	Supervisor, p. t.	1-1-61 thru 6-30-61	957
George E. MacWood	Supervisor, p. t.	1-1-61 thru 6-30-61	300
Eric Ogden	Supervisor, p. t.	1-1-61 thru 6-30-61	225
Arne E. Slettebak	Supervisor, p. t.	12-1-60 thru 6-30-61	250
Quentin VanWinkle	Supervisor, p. t.	3-1-61 thru 6-30-61	75
Norman A. Coulter, Jr.	Associate Supervisor, p. t.	12-1-60 thru 6-30-61	125
Chen To Tai	Associate Supervisor, p. t.	1-1-61 thru 6-30-61	223
Robert C. Higgy	Assistant Supervisor, p. t.	1-1-61 thru 1-31-61	281
Hsien-Ching Ko	Assistant Supervisor, p. t.	1-1-61 thru 3-31-61	557
Ely E. Bell	Co-supervisor, p. t.	1-1-61 thru 6-30-61	200
Erwin Kleinfeld	Co-supervisor, p. t.	1-1-61 thru 3-31-61	250
Margaret H. Kurbatov	Co-supervisor, p. t.	10-1-60 thru 10-31-60	150
Margaret H. Kurbatov	Co-supervisor, p. t.	11-1-60 thru 3-31-61	842
Herbert J. Ryser	Co-supervisor, p. t.	1-1-61 thru 3-31-61	300
Donald H. Eckhardt	Visiting Research Associate, p. t.	6-1-61 thru 6-30-61	280
Yoshiteru Hata	Visiting Research Associate	1-1-61 thru 6-30-61	450

January 13, 1961 meeting, Board of Trustees

Appointments (continued)

John T. Hollin	Visiting Research Associate	1-1-61 thru 6-30-61	600
Kenji Kojima	Visiting Research Associate	1-1-61 thru 6-30-61	750
William W. Vickers	Visiting Research Associate	1-16-61 thru 1-31-61	600
Alfonso Angelone	Research Associate, p. t.	1-1-61 thru 6-30-61	333
Glendale R. Beach	Research Associate	1-1-61 thru 6-30-61	525
Theodore N. Beckman	Research Associate, p. t.	1-1-61 thru 1-31-61	200
John R. Beishline	Research Associate, p. t.	1-1-61 thru 1-31-61	150
W. Warren Brim	Research Associate	2-1-61 thru 3-31-61	500
John F. Cannon	Research Associate, p. t.	12-1-60 thru 6-30-61	280
Yao Chiang	Research Associate	1-1-61 thru 6-30-61	500
Ralph C. Davis	Research Associate, p. t.	12-16-60 thru 12-31-60	150
David P. Dingley	Research Associate, p. t.	1-1-61 thru 6-30-61	300
Aaron J. Gellman	Research Associate, p. t.	1-1-61 thru 1-31-61	100
Paul M. Galton	Research Associate	12-19-60 thru 6-30-61	722
William D. Gray	Research Associate, p. t.	1-1-61 thru 6-30-61	25
Blaine E. Grimes	Research Associate, p. t.	1-1-61 thru 1-31-61	500
William V. Haney	Research Associate, p. t.	1-1-61 thru 1-31-61	450
George L. Hinds	Research Associate, p. t.	1-1-61 thru 1-31-61	150
Lily Kerur	Research Associate	1-1-61 thru 6-30-61	433
James L. Knox	Research Associate	12-19-60 thru 12-31-60	677
Paul D. Krensky	Research Associate, p. t.	1-1-61 thru 1-31-61	300
Meno Lovenstein	Research Associate, p. t.	12-1-60 thru 12-31-60	50
Marguerite Malm	Research Associate, p. t.	1-1-61 thru 1-31-61	125
James H. Martin	Research Associate	1-1-61 thru 6-30-61	508
George H. McFadden	Research Associate	1-1-61 thru 6-30-61	577
John E. McGrath	Research Associate, p. t.	1-1-61 thru 1-31-61	100

January 13, 1961 meeting, Board of Trustees

Appointments (continued)

A. L. McMillan	Research Associate	12-1-60 thru 12-31-60	750
Osborne M. Miller	Research Associate, p. t.	1-1-61 thru 6-30-61	257
Robert T. Nash	Research Associate, p. t.	1-1-61 thru 1-31-61	495
Jorgen L. Olsen	Research Associate	1-1-61 thru 3-31-61	800
Donald L. Osburn	Research Associate	1-1-61 thru 6-30-61	722
John K. Pfahl	Research Associate, p. t.	1-1-61 thru 1-31-61	300
Heinz P. Pieper	Research Associate, p. t.	1-1-61 thru 6-30-61	100
Ailton R. Pinto	Research Associate, p. t.	1-1-61 thru 6-30-61	238
George T. Rankin	Research Associate	1-1-61 thru 6-30-61	620
H. John Sathoff, Jr.	Research Associate	1-1-61 thru 3-31-61	667
William E. Sauter	Research Associate, p. t.	1-1-61 thru 1-31-61	300
William E. Schlender	Research Associate, p. t.	1-1-61 thru 1-31-61	300
Merle D. Schmid	Research Associate, p. t.	12-16-60 thru 12-31-60	300
E. Ralph Sims, Jr.	Research Associate, p. t.	1-1-61 thru 1-31-61	500
Paul L. Splitstone	Research Associate	12-19-60 thru 12-31-60	600
Charles A. Taff	Research Associate, p. t.	1-1-61 thru 1-31-61	450
Adam C. Thomas	Research Associate	1-1-61 thru 6-30-61	611
Howard L. Timms	Research Associate, p. t.	12-1-60 thru 12-31-60	450
Howard L. Timms	Research Associate, p. t.	1-1-61 thru 1-31-61	450
James L. Watters	Research Associate, p. t.	1-1-61 thru 4-30-61	100
Richard H. Zimmerman	Research Associate, p. t.	1-1-61 thru 1-31-61	250
Ahmed Abdei-Bary	Research Assistant, p. t.	1-1-61 thru 6-30-61	235
Floyd D. Andrew	Research Assistant, p. t.	1-1-61 thru 3-31-61	250
Phyllis M. Arscott	Research Assistant, p. t.	1-1-61 thru 3-31-61	400
Karl W. Boddeker	Research Assistant, p. t.	1-1-61 thru 6-30-61	200
Dimite J. Buckley	Research Assistant, p. t.	1-1-61 thru 6-30-61	250

January 13, 1961 meeting, Board of Trustees

Appointments (continued)

Caspar Cronk	Research Assistant, p. t.	1-1-61 thru 3-31-61	250
Pernendu Datta	Research Assistant, p. t.	1-1-61 thru 6-30-61	125
George F. Dell, Jr.	Research Assistant, p. t.	1-1-61 thru 6-30-61	274
Ruth Earle	Research Assistant, p. t.	1-1-61 thru 6-30-61	257
Harvey J. Gardner	Research Assistant, p. t.	1-1-61 thru 2-28-61	215
Paul H. Gatsch	Research Assistant, p. t.	1-1-61 thru 6-30-61	200
Truman H. Hakes	Research Assistant, p. t.	1-1-61 thru 3-31-61	100
Joyce A. Helyer	Research Assistant	1-9-61 thru 3-31-61	340
G. Croft Henry	Research Assistant, p. t.	1-1-61 thru 2-28-61	200
Alan G. Herriman	Research Assistant, p. t.	1-1-61 thru 1-31-61	340
Richard M. Humes	Research Assistant, p. t.	1-1-61 thru 6-30-61	235
Genevieve S. Incefy	Research Assistant	1-1-61 thru 2-28-61	250
Devenia H. Jefferson	Research Assistant	1-1-61 thru 6-30-61	325
Eugene C. Johnsen	Research Assistant, p. t.	1-1-61 thru 3-31-61	230
M. Camilla Kearney	Research Assistant, p. t.	1-1-61 thru 6-30-61	165
Joel R. Klink	Research Assistant, p. t.	1-1-61 thru 3-31-61	200
Charles W. Lamb	Research Assistant, p. t.	1-1-61 thru 6-15-61	200
Ellen G. LaPlante	Research Assistant	1-1-61 thru 6-30-61	325
Shuh-Chai Lee	Research Assistant, p. t.	1-1-61 thru 6-30-61	225
Maryellen C. Lemaster	Research Assistant	1-1-61 thru 6-30-61	331
Thomas H. Lewis	Research Assistant	1-1-61 thru 6-30-61	558
Fred U. Luehrs, Jr.	Research Assistant	1-1-61 thru 3-31-61	475
David J. McCaa	Research Assistant, p. t.	1-1-61 thru 6-30-61	150
Robert L. McFarland	Research Assistant, p. t.	1-1-61 thru 3-31-61	230
Paul R. Measel	Research Assistant, p. t.	1-1-61 thru 3-31-61	215
Robert F. Meyer	Research Assistant	1-1-61 thru 3-18-61	270
Nelson L. Milder	Research Assistant, p. t.	12-1-60 thru 12-15-60	200

January 13, 1961 meeting, Board of Trustees

Appointments (continued)

Balkrishna A. Modi	Research Assistant, p. t.	1-1-61 thru 3-31-61	200
Wayne E. Morganroth	Research Assistant, p. t.	1-1-61 thru 6-30-61	220
Faye Parker	Research Assistant	1-1-61 thru 6-30-61	271
James M. Peek	Research Assistant, p. t.	1-1-61 thru 6-30-61	270
Felix A. Pesa	Research Assistant	1-1-61 thru 3-31-61	300
Sirje Pold	Research Assistant, p. t.	1-1-61 thru 6-30-61	200
Richard A. Robertson	Research Assistant, p. t.	1-16-61 thru 3-15-61	250
Ronald E. Roll	Research Assistant, p. t.	1-1-61 thru 6-15-61	244
Elmer E. Sanborn II	Research Assistant	1-1-61 thru 6-30-61	450
Norman E. Scaggs	Research Assistant, p. t.	1-1-61 thru 3-31-61	255
Karam V. Singh	Research Assistant, p. t.	1-1-61 thru 6-30-61	250
Michael H. Spring	Research Assistant, p. t.	1-1-61 thru 3-31-61	200
Donald P. Stahly	Research Assistant, p. t.	1-1-61 thru 6-30-61	200
Richard W. Stone	Research Assistant	1-1-61 thru 4-30-61	433
Alfred W. Stuart	Research Assistant, p. t.	1-1-61 thru 6-30-61	274
Solo Tenenhaus	Research Assistant, p. t.	11-1-60 thru 12-31-60	200
Solo Tenenhaus	Research Assistant, p. t.	1-1-61 thru 3-31-61	200
Sandra S. Thomas	Research Assistant, p. t.	1-1-61 thru 6-9-61	110
Robert K. Tubbs	Research Assistant	1-1-61 thru 6-30-61	435
Miles E. Vance	Research Assistant, p. t.	1-1-61 thru 6-30-61	274
Don E. Welshimer	Research Assistant, p. t.	1-1-61 thru 3-31-61	390
Edward J. Whitehead	Research Assistant	1-1-61 thru 2-28-61	382
Edward J. Whitehead	Research Assistant	3-1-61 thru 6-30-61	407
Hung Y. Yee	Research Assistant, p. t.	1-1-61 thru 3-31-61	100
Randolph W. Andrews	Technical Assistant, p. t.	1-1-61 thru 6-30-61	93
Enio P. Bernardo	Technical Assistant, p. t.	1-1-61 thru 1-31-61	58
Enio P. Bernardo	Technical Assistant, p. t.	2-1-61 thru 3-31-61	58

January 13, 1961 meeting, Board of Trustees

Appointments (continued)

William R. Cummings	Technical Assistant, p. t.	1-1-61 thru 3-31-61	38
William B. Decker	Technical Assistant, p. t.	12-1-60 thru 6-30-61	93
Eleanor Moore	Technical Assistant, p. t.	1-1-61 thru 1-31-61	200
Lewis A. Patton	Technical Assistant	1-1-61 thru 1-31-61	440
Lewis A. Patton	Technical Assistant, p. t.	2-1-61 thru 3-31-61	55
Lewis A. Patton	Technical Assistant	2-1-61 thru 3-31-61	440
Granville M. Shadle	Technical Assistant, p. t.	1-1-61 thru 3-31-61	58
Richard E. Gingrich	Research Fellow, p. t.	1-1-61 thru 6-30-61	200
Charles Yembrick	Research Fellow, p. t.	1-1-61 thru 2-28-61	225
Andrew B. Ledwith	Research Electronic Technician	1-1-61 thru 4-30-61	460
John L. Shelton	Research Laboratory Technician	12-12-60 thru 3-31-61	446
Earl B. Legomsky	Research Technician, p. t.	1-1-61 thru 4-30-61	100
Carl McWhirt	Research Machinist, p. t.	1-1-61 thru 3-31-61	112
Sally C. Collins	Laboratory Technician, p. t.	1-1-61 thru 6-30-61	40
Balakrishna R. Rao	Laboratory Assistant, p. t.	12-19-60 thru 12-31-60	200
William M. Ryan	Photographer, p. t.	1-1-61 thru 1-31-61	96
Richard W. Bowers	Subject, p. t.	1-1-61 thru 6-30-61	25
David N. Camaione	Subject, p. t.	11-1-60 thru 6-30-61	25
Patricia A. Botkin	Clerk Typist II	1-3-61 thru 6-30-61	252
Vera N. Hoff	Clerk Typist II, p. t.	1-3-61 thru 6-30-61	170.10

Student Relations Division

Athletics - Rotary 9900

Jack R. Graf	Assistant Basketball Coach	12-1-60 thru 2-28-61	2508 period
Ronald F. O'Brien	Assistant Swimming Coach	1-1-61 thru 3-31-61	327 period
Norman K. Cornish	Tutor	1-1-61 thru 1-31-61	22.50 period
Margaret L. Helfrich	Tutor	1-1-61 thru 1-31-61	50 period
Henry O. St. Onge	Tutor	1-1-61 thru 1-31-61	313 period

January 13, 1961 meeting, Board of Trustees

Appointments (continued)

Dean of Women

Brenda H. Dague	Clerk Stenographer II	12-1-60	3024
(Rotary 12778 - Student Services - Deans' Offices)			

Student Financial Aids and Scholarships

June B. Saboe	Employment Security Technician II	1-1-61	3600
(Rotary 12756 - Student Services - Student Financial Aids and Scholarships)			

University Counseling and Testing Center

Constance J. Hackworth	Clerk Typist II	1-1-61	3024
Alice R. Johnson	Clerk Typist III	1-1-61	3456
(Rotary 13600 - Pre-College Orientation)			

Special Services Division

Machine Tabulating

Hazel W. Carpenter	Clerk IV	1-1-61	3960
Joyce A. Garrett	Tabulating Operator II	12-1-60	3780
Mary F. Abicht	Trainee	12-16-60	2760
John W. Dick	Trainee	12-19-60	2760

Mershon Auditorium

Cyrus H. Sedgwick	Ticket Taker	11-1-60 thru 11-30-60	27 period
(Rotary 13500 - Mershon Auditorium - Concert and Lecture Series)			

Telecommunications Center

Mary K. Eastman	Clerk Stenographer II	12-19-60	3024
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University Relations Division

Julia A. Probasco	Information Writer I	1-1-61	3780
Peggy A. McBride	Clerk Typist II	12-1-60	3024

Campus Planning Division

Frederick O. Greene	Research Assistant	1-1-61	4284
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Residence Halls for Men - Rotary 8200

Franz R. Epting	Director and Assistant to Dean of Men	12-12-60	3960+5
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Residence Halls for Women - Dormitory - Rotary 8200

James M. Long	Custodial Worker II	1-1-61	2964
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January 13, 1961 meeting, Board of Trustees

Appointments (continued)

Residence Halls for Women - Rotary 8200

Mary P. Rohovsky	Student Resident (Nurse) Oxley Hall	1-1-61	No salary
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Laboratory Supply Stores - Physical Education - Men - Rotary 12301

David J. Miranda	Stores Clerk II	12-1-60	3312
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Ohio Rehabilitation Center - Rotary 12570

Lawrence N. Moyer	Graduate Assistant in Research, p. t.	1-1-61 thru 6-30-61	1152 period
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Ohio Rehabilitation Center - Research - Rotary 12571

Nancy M. Krueger	Research Associate, p. t.	1-15-61	4020
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Wright Field Graduate Center - Rotary 12939

Salvatore M. Marco	Professor and Chairman	9-1-60 thru 9-30-60	75 period
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Joseph W. Spretnak	Professor	9-1-60 thru 9-30-60	75 period
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James I. Watters	Professor	9-1-60 thru 9-30-60	37.50 period
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Herman R. Weed	Professor	9-1-60 thru 9-30-60	150 period
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David F. Baker	Associate Professor	9-1-60 thru 9-30-60	75 period
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Frederick P. Dickey	Associate Professor	9-1-60 thru 9-30-60	75 period
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Robert C. Fisher	Associate Professor	9-1-60 thru 9-30-60	75 period
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Frank M. Mallett	Associate Professor	9-1-60 thru 9-30-60	75 period
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Mary A. Enright	Clerk Typist III	12-1-60	3456
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Off-Campus Centers

Marion Campus - Rotary 13501

Roland E. Chardon	Assistant Professor	Wi.	750 period
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Alan B. Batchelder	Instructor	Wi.	600 period
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Paul H. Brainard	Instructor	Wi.	387 period
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Sandra Smith Thomas	Instructor	Wi.	654 period
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Donald F. Worpell	Visiting Instructor	Wi.	750 period
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Dee L. Kleespie	Visiting Lecturer	Wi.	702 period
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Harold G. Hazelett	Assistant Instructor	Wi.	1002 period
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Walden Wren	Assistant Instructor	Wi.	600 period
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Thomas D. Bain	Assistant	Wi.	252 period
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Howard L. Ballinger	Assistant	Wi.	252 period
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Philip B. Petrie	Assistant	Wi.	252 period
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Roger H. Neff	Graduate Assistant	Wi.	501 period
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January 13, 1961 meeting, Board of Trustees

Appointments (continued)

Newark Campus - Rotary 13502

Austin E. Ritchie	Assistant Dean	12-1-60 thru 12-31-60	27. 50 per
Paul T. Yarrington	Assistant Dean	12-1-60 thru 12-31-60	27. 50 per
Collins W. Burnett	Coordinator	12-1-60 thru 12-31-60	27. 50 per
William G. Hinton	Assistant Professor	Wi.	387 period
H. Wayne Ramsey	Assistant Professor	Wi.	387 period
Brenda M. Brush	Instructor	Wi.	750 period
William L. Henderson	Instructor	Wi.	600 period
John J. Willingham	Instructor	Wi.	702 period
Donald M. Budd	Assistant Instructor	Wi.	1002 period
Wilbur R. Powers	Assistant Instructor	Wi.	501 period
Paul A. Robinson	Assistant Instructor	Wi.	501 period
Allen A. Schmieder	Assistant Instructor	Wi.	501 period
James E. Diuguid	Assistant	Wi.	252 period
Frank Pilcher	Assistant	Wi.	501 period
Arnold Ages	Graduate Assistant	Wi.	501 period

Mansfield Campus - Rotary 13503

Charles B. Mendenhall	Professor	Wi.	501 period
Francis Seawall	Assistant Professor	Wi.	750 period
Sidney A. Rowland	Lecturer	Wi.	2250 period
James F. Voss	Visiting Lecturer	Wi.	750 period
William B. Lantz	Assistant Instructor	Wi.	501 period
W. Brooks Huber	Assistant	Wi.	252 period
Renee M. Linkhorn	Assistant	Wi.	501 period
Richard Poffenbaugh	Assistant	Wi.	252 period

Cincinnati Center - School of Social Work - Rotary 13504

Harold Goldberg	Visiting Assistant Professor	Wi.	501 period
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Lima Campus - Rotary 13506

Austin E. Ritchie	Assistant Dean	12-1-60 thru 12-31-60	27. 50 per
Paul T. Yarrington	Assistant Dean	12-1-60 thru 12-31-60	27. 50 per
Collins W. Burnett	Coordinator	12-1-60 thru 12-31-60	27. 50 per
Katherine P. Allen	Secretary	12-1-60 thru 12-31-60	27. 50 per
Henry W. Kaufmann	Associate Professor	Wi.	387 period
Jack R. Villmow	Associate Professor	Wi.	750 period
James A. Bright	Instructor	Wi.	600 period
George G. Maxfield	Instructor	Wi.	501 period
Mary Tudor	Instructor	Wi.	600 period
Alan Barker	Visiting Lecturer	Wi.	501 period
Warner T. Boyer	Assistant Instructor	Wi.	501 period
Connie L. Phillips	Assistant Instructor	Wi.	501 period
Mary Beery	Assistant	Wi.	501 period
James W. Dudley	Assistant	Wi.	651 period
John W. Kohn	Assistant	Wi.	252 period

January 13, 1961 meeting, Board of Trustees

Changes in Title

That the following changes in title be approved:

<u>Name</u>	<u>Title - From</u>	<u>To</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>			
Riley S. Dougan	Associate Professor (Extension Economist, Public Affairs and Outlook)	Associate Professor (Leader of Agriculture, Farm and Industry)	1-1-61
Benjamin C. Hoyer, Jr.	County Extension Agent, 4-H Shelby County (Instructor)	County Extension Agent, Agriculture (Butler County) Instructor	1-1-61
Donald L. Moody	Associate County Extension Agent (Perry County) Instructor	County Extension Agent, 4-H (Perry County) Instructor	1-1-61
<u>College of Agriculture and Home Economics</u>			
<u>Administration</u>			
Jean A. Bowen	Clerk Stenographer III	Clerk (Secretary) IV	12-3-60
<u>Agricultural Education</u>			
Carlene Hamilton	Clerk Stenographer III (Rotary 12719 - George-Barden Fund)	Clerk (Secretary) IV	1-1-61
<u>Dairy Science</u>			
Helen P. Sarisky	Clerk Stenographer III	Clerk (Secretary) IV	12-3-60
<u>College of Arts and Sciences</u>			
<u>Administration</u>			
E. Rosalene Miller	Clerk Typist III	Clerk IV	1-1-61
<u>English</u>			
Robert A. Kantra	Assistant Instructor, p. t.	Assistant Instructor	1-1-61 thru 3-31-61
Rosemary F. Leuchter	Assistant Instructor, p. t. (Rotary 12301 - Project 400)	Assistant Instructor	1-1-61 thru 3-31-61
<u>Physics</u>			
Horace W. Furumoto	Research Assistant, p. t. (Rotary 12589 - National Science Foundation - Shaw)	Research Assistant	1-1-61 thru 3-31-61

January 13, 1961 meeting, Board of Trustees

Changes in Title (continued)

Speech

Wilhelmina J. Sonner Clerk Stenographer III Clerk IV 12-3-60

College of Commerce and Administration

Business Organization

M. Sue West Clerk Stenographer I Clerk Stenographer II 12-16-60

Economics

Billy Joe Colwell Assistant Instructor, p. t. 1-1-61 thru
6-30-61

Benson H. Hart Assistant Assistant Instructor 1-1-61 thru
6-30-61

College of Engineering

Civil Engineering

Keshavan Nair Assistant, p. t. Assistant 1-1-61 thru
3-31-61

Electrical Engineering

Walter E. Hoover Instructor, p. t. Instructor 1-1-61 thru
6-30-61

Marcia A. Soler Clerk Stenographer II Clerk Typist II 12-16-60

Engineering Experiment Station - Rotary 13230

Adelbert V. Bartholf Research Assistant Research Assistant, p. t. 1-1-61

Patricia A. Blackford Clerk Typist II Clerk Typist III 1-1-61

College of Medicine

Ophthalmology

Peter H. Cahn Assistant and Junior Assistant Instructor 1-1-61 thru
Assistant Resident and Senior Assistant 6-30-61
Resident

Bob L. Welo Assistant Instructor and Instructor and Chief 1-1-61 thru
Senior Assistant Resident Resident 6-30-61

University Hospital

Dietary - Cafeteria

Bertie I. Alexander Retail Store Clerk I Food Service Worker II 12-1-60
(Transfer from Dietary - Coffee Shop to Dietary - Cafeteria)

Dietary - Coffee Shop

Mary A. Turner Food Service Worker II Retail Store Clerk I 12-1-60
(Transfer from Dietary - Cafeteria to Dietary - Coffee Shop)

January 13, 1961 meeting, Board of Trustees

Changes in Title (continued)

Credit and Collections

Jack D. Bender Account Clerk IV Executive I 12-1-60

Genito Urinary

Margaret D. Cox Clerk Typist III Clerk Stenographer II 12-1-60
(Transfer from College of Medicine - Surgery -A-1)

Housekeeping

Ernestine Springs Domestic Worker I Domestic Worker II 12-1-60

Information and Gift Shop

Leona S. Riedel Clerk IV Clerk V 12-1-60

Nursing Care

Ronald H. Rickman Attendant I Attendant II 12-1-60

Physical Medicine

B. Joanne Garrety Clerk Typist II Clerk Typist III 1-1-61

Recovery Room

Joyce A. Helyer Nurse III Nurse IV 1-1-61
Joanne M. Weber Nurse I Nurse III 1-1-61

General Administration

President's Office

Juanita V. Zuck Clerk Stenographer III Clerk IV (Secretary) 12-3-60

Business and Finance Division

Administration

Virginia L. Davis Clerk Typist III Clerk IV (Secretarial) 1-1-61

Mailing Department

June E. Allen Office Machine Operator I Office Machine Operator II 1-1-61

Physical Plant

Electricians

Martin E. DeLille Building Maintenance Plant Maintenance 1-1-61
Superintendent Engineer III

January 13, 1961 meeting, Board of Trustees

Changes in Title (continued)

Instruction and Research Division

Library

Eunice G. Lovejoy	Reference Librarian Education Library	Librarian, Social Work Library	1-1-61
Jean L. MacDonald	Library Assistant II	Library Assistant III	1-1-61
Vicki D. West	Library Assistant II	Library Assistant III	1-1-61

Research Foundation - Rotary 11325

George T. Rankin	Research Associate, p. t.	Research Associate	12-1-60 thru 12-31-60
Sanjib K. Ghosh	Research Assistant, p. t.	Research Associate, p. t.	1-1-61 thru 6-30-61
Dale A. Denny (Change from Special to Regular Contract)	Research Assistant, p. t.	Research Assistant	1-1-61 thru 6-30-61

Special Services Division

Machine Tabulating

Charlotte L. Spence	Tabulating Operator II	Tabulating Operator III	1-1-61
Orpha M. Bidwell	Key Punch Operator I	Tabulating Operator II	2-1-61
Ruth F. Lowe	Key Punch Operator I	Tabulating Operator II	1-1-61

Physical Education for Women

Janice F. Clayton (Rotary 12640 - Physical Education) (Transfer from Women's Physical Education - A-1 to Rotary 12640)	Clerk Typist I	Clerk Typist II	1-1-61
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Residence Halls for Men - Rotary 8200

Dormitory

Edwin R. Swan (Transfer from River Road Housing - 2640 to Steeb Hall - 2604)	Watchman II	Custodial Worker II	1-1-61
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Mershon Committee on Education in National Security - Rotary 10101

Nancy J. Tiberi	Clerk Stenographer II	Clerk Stenographer III	12-3-60
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Laundry - Rotary 15910

Chesley M. Smith	Laundry Worker II	Laundry Supervisor I	1-1-61
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January 13, 1961 meeting, Board of Trustees

Changes in Salary

That the following changes in salary be approved:

<u>Name</u>	<u>Title</u>	<u>Effective</u>	<u>From</u>	<u>To</u>
<u>Agricultural Extension Service</u>				
Benjamin C. Hoyer, Jr.	County Extension Agent, Agriculture (Butler County) Instructor	1-1-61	6000	6696
<u>College of Agriculture and Home Economics</u>				
<u>Administration</u>				
Jean A. Bowen	Clerk (Secretary) IV	12-3-60	3780	3960
<u>Agricultural Education</u>				
Carlene Hamilton	Clerk (Secretary) IV (Rotary 12719 - George-Barden Fund)	1-1-61	4320	4560
<u>Dairy Science</u>				
Helen P. Sarisky	Clerk (Secretary) IV	12-3-60	3780	3960
<u>Zoology and Entomology</u>				
Willard C. Myser	Associate Professor	1-1-61 thru 6-30-61	573 mo.	623 mo.
<u>College of Arts and Sciences</u>				
<u>Administration</u>				
E. Rosalene Miller	Clerk IV	1-1-61	3780	3960
<u>English</u>				
Robert A. Kantra	Assistant Instructor	1-1-61 thru 3-31-61	312 mo.	467 mo.
Grant T. Webster	Assistant Instructor, p. t.	1-1-61 thru 3-31-61	156 mo.	312 mo.
Rosemary F. Leuchter	Assistant Instructor	1-1-61 thru 3-31-61	312 mo.	467 mo.
(Rotary 12301 - Project 400 - Laboratory Fees - Salaries)				
<u>Mathematics</u>				
Jesse M. Shapiro	Associate Professor	1-1-61 thru 3-31-61	772 mo.	1072 mo.

January 13, 1961 meeting, Board of Trustees

Changes in Salary (continued)

Physics and Astronomy

Horace W. Furumoto	Research Assistant	1-1-61 thru 3-31-61	225 mo.	450 mo.
(Rotary 12589 - National Science Foundation - Shaw)				

Speech

Wilhelmina J. Sonner	Clerk IV	12-3-60	3960	4140
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College of Commerce and Administration

Business Organization

M. Sue West	Clerk Stenographer II	12-16-60	2760	3024
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Economics

Billy Joe Colwell	Instructor, p. t.	1-1-61 thru 6-30-61	240 mo.	367 mo.
Benson H. Hart	Assistant Instructor	1-1-61 thru 6-30-61	240 mo.	334 mo.

Sociology and Anthropology

Walter C. Reckless	Professor	1-1-61 thru 6-30-61	12372	15972
Nancy M. Krueger	Assistant Professor, p. t.	1-1-61 thru 3-31-61	250 mo.	400 mo.

College of Education

Education

Joseph E. Odom	Fellow	1-1-61 thru 6-30-61	390 mo.	435 mo.
(Rotary 12606)				

Psychology

Nathaniel C. Smith, Jr.	Research Assistant, p. t.	10-1-60 thru 6-30-61	80 mo.	125 mo.
(Rotary 11168 - Project 6021 - Development Fund - Gifts)				

College of Engineering

Civil Engineering

Keshavan Nair	Assistant	1-1-61 thru 3-31-61	200 mo.	400 mo.
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Electrical Engineering

Walter E. Hoovler	Instructor	1-1-61 thru 6-30-61	312 mo.	624 mo.
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January 13, 1961 meeting, Board of Trustees

Changes in Salary (continued)

Engineering Experiment Station - Rotary 13230

Adelbert V. Bartholf	Research Assistant, p. t.	1-1-61	5832	4380
Eugene C. Johnsen	Research Assistant, p. t.	1-1-61 thru 1-31-61	100 mo.	75 mo.
Gerald W. Worth	Research Assistant, p. t.	1-1-61 thru 5-31-61	245 mo.	250 mo.
Patricia A. Blackford	Clerk Typist III	1-1-61	3312	3456
(Transfer from Engineering Experiment Station - A-1 to Rotary 13230)				

College of Medicine

Ophthalmology

Peter H. Cahn	Assistant Instructor and Senior Assistant Resident	1-1-61 thru 6-30-61	177 mo.	252 mo.
Bob L. Welo	Instructor and Chief Resident	1-1-61 thru 6-30-61	252 mo.	277 mo.

University Hospital

Cancer Research - Fund K-1

Carol A. Fawcett	Research Assistant	1-1-61	3252	3168
Rose M. Walker	Research Assistant	1-1-61	3168	3252

Dietary - Cafeteria

Bertie I. Alexander	Food Service Worker II	12-1-60	3456	3168
(Transfer from Dietary - Coffee Shop to Dietary - Cafeteria)				

Dietary - Coffee Shop

Mary A. Turner	Retail Store Clerk I	12-1-60	3168	3312
(Transfer from Dietary - Cafeteria to Dietary - Coffee Shop)				

Genito Urinary

Margaret D. Cox	Clerk Stenographer II	12-1-60	3960	3600
(Transfer from College of Medicine - Surgery - A-1)				

Housekeeping

Ernestine Springs	Domestic Worker II	12-1-60	2640	2760
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Nursing Care

Ronald H. Rickman	Attendant II	12-1-60	2880	3024
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Physical Medicine

B. Joanne Garrety	Clerk Typist III	1-1-61	3312	3456
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January 13, 1961 meeting, Board of Trustees

Changes in Salary (continued)

Recovery Room

Joyce A. Helyer	Nurse IV	1-1-61	4140	4320
Joanne M. Weber	Nurse III	1-1-61	3600	3960

General Administration

President's Office

Juanita V. Zuck	Clerk IV (Secretary)	12-3-60	4320	4560
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Business and Finance Division

Administration

Virginia L. Davis	Clerk IV (Secretarial)	1-1-61	3600	3960
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Mailing Department

June E. Allen	Office Machine Operator II	1-1-61	3456	3600
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Physical Plant

Electricians

Martin E. DeLille	Plant Maintenance Engineer III	1-1-61	6300	6600
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Instruction and Research Division

Library

Eunice G. Lovejoy	Librarian, Social Work Library	1-1-61	433 mo.	483 mo.
Jean L. MacDonald	Library Assistant III	1-1-61	257 mo.	293 mo.
Vicki D. West	Library Assistant III	1-1-61	3084	3516
Susan S. Steiner	Library Assistant II	1-1-61 thru 3-31-61	3228	3516

Research Foundation - Rotary 11325

			<u>Monthly Rate</u>	
William C. Davis	Supervisor, p. t.	1-1-61 thru 6-30-61	214	264
Quentin VanWinkle	Supervisor, p. t.	12-1-60 thru 12-31-60	275	300
Quentin VanWinkle	Supervisor, p. t.	1-1-61 thru 2-28-61	125	300
Quentin VanWinkle	Supervisor, p. t.	1-1-61 thru 2-28-61	50	125
Quentin VanWinkle	Supervisor, p. t.	3-1-61 thru 6-30-61	75	250
Alva Thompson	Associate Supervisor, p. t.	1-1-61 thru 3-31-61	542	625

January 13, 1961 meeting, Board of Trustees

Changes in Salary (continued)

Donald H. Eckhardt	Visiting Research Associate, p. t.	1-1-61 thru 5-31-61	140	280
Philip E. Barnhart	Research Associate, p. t.	12-1-60 thru 6-30-61	300	355
Douglas P. Crowne	Research Associate, p. t.	1-1-61 thru 6-30-61	125	140
Edward S. Fishburne	Research Associate, p. t.	1-1-61 thru 6-30-61	196	490
Sanjib K. Ghosh	Research Associate, p. t.	1-1-61 thru 6-30-61	300	400
Gerald M. Gregorek	Research Associate, p. t.	1-1-61 thru 6-30-61	720	552
Walter E. Hoover	Research Associate, p. t.	1-1-61 thru 6-30-61	392	126
Robert M. Nerem	Research Associate, p. t.	1-1-61 thru 3-31-61	610	407
George T. Rankin	Research Associate	12-1-60 thru 12-31-60	500	620
Leo A. Sapirstein	Research Associate, p. t.	1-1-61 thru 6-30-61	300	600
John A. Burke, Jr.	Research Assistant, p. t.	1-1-61 thru 6-30-61	200	235
Dale A. Denny	Research Assistant	1-1-61 thru 6-30-61	190	433
Bernice J. Doughty	Research Assistant, p. t.	1-1-61 thru 6-30-61	330	165
William R. Findley	Research Assistant, p. t.	1-1-61 thru 6-30-61	220	255
Paul H. Freytag	Research Assistant, p. t.	1-1-61 thru 6-30-61	200	220
Onalee J. Huth	Research Assistant, p. t.	1-1-61 thru 6-30-61	50	90
Ronald E. Roll	Research Assistant, p. t.	12-1-60 thru 12-31-60	122	366
Major C. Thompson	Research Assistant, p. t.	1-1-61 thru 6-30-61	200	235

Special Services Division

Machine Tabulating

Charlotte L. Spence	Tabulating Operator III	1-1-61	3780	4560
Orpha M. Bidwell	Tabulating Operator II	2-1-61	3600	3780
Ruth F. Lowe	Tabulating Operator II	1-1-61	3312	3600

Physical Education for Women

Janice F. Clayton	Clerk Typist II	1-1-61	2760	3024
(Rotary 12640) (Transfer from Women's Physical Education - A-1)				

Mershon Committee on Education in National Security - Rotary 10101

Nancy J. Tiberi	Clerk Stenographer III	12-3-60	3168	3600
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Laundry - Rotary 15910

Chesley M. Smith	Laundry Supervisor I	1-1-61	3312	3456
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January 13, 1961 meeting, Board of Trustees

Changes in Quarters of Service

That the following changes in quarters of service be approved:

<u>Name</u>	<u>Title</u>	<u>From</u>	<u>Effective</u> <u>1960-61</u>	<u>To</u>
<u>College of Agriculture and Home Economics</u>				
<u>School of Home Economics</u>				
Helene Heye	Professor	Su. Au. Wi.		Su. Au. Wi. Sp.
<u>College of Commerce and Administration</u>				
<u>Economics</u>				
Edison L. Bowers	Professor & Chairman	Au. Wi. Sp.		Au. Sp. Su. '61
<u>Sociology and Anthropology</u>				
Raymond F. Sletto	Professor & Chairman	Au. Wi. Sp.		Au. Sp. Su. '61
<u>College of Education</u>				
<u>Education</u>				
Harold P. Fawcett	Professor	Au. Sp. Su.		Au. Wi. Sp.
*		*		*

Leaves of Absence Without Salary

<u>Name</u>	<u>Title</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>		
Norma T. Bobo	Clerk Stenographer I, Plant Pathology Extension	12-1-60 - indefinite
<u>College of Arts and Sciences</u>		
<u>Chemistry</u>		
Margaret H. Kurbatov	Associate Professor	10-1-60 thru 3-31-61
<u>College of Education</u>		
<u>University School</u>		
Hope M. Voutyras	Graduate Assistant	1-3 thru 1-16-61

January 13, 1961 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

College of Medicine

Ophthalmology

A. Doswell Gracy Research Associate 1-1 thru 4-30-61
(K-1 Eye Research)

Physiology

Frank E. Cross Technical Assistant 12-1-60 - Military Leave

Radiology

Anthimos J. Christoforidis Assistant Professor 12-16-60 - indefinite

University Hospital

Delivery Room

Nancy A. Shriver Clerk II 12-8-60 thru 1-16-61

Dietary-Coffee Shop

Charlotte Flack Food Service Supervisor II 12-15-60 thru 12-26-60

Housekeeping

Frank Custer Custodial Worker II 12-8-60 - indefinite

Nurseries

Rebecca Ann Burke Nurse II 12-25-60 - indefinite

Nursing Care

Carolyn Pawlizak Nurse II 12-8-60 - indefinite
Constance J. Young Nurse II 1-8 thru 1-28-61
Gwendolyn J. Hayes Nursing Aide I 12-4 thru 12-10-60

Operating Room

Martha Gingerich Practical Nurse 1-1 thru 2-18-61

Physical Medicine

Lynne Potter Occupational Therapist 12-27 thru 12-30-60

Radiology

Anthimos J. Christoforidis Instructor 12-16-60 - indefinite

January 13, 1961 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

The following named employees of University Hospital are listed for payroll deduction for January 1961:

<u>Biochemistry Laboratory Code #27</u>	<u>No. Days</u>	<u>Nursing Care Code #13</u>	<u>No. Days</u>
Worthington, Darlene D.	4	<u>Section 1x</u>	
<u>Cytology Code #62</u>		Banks, Rosemary A.	1
Cameron, Margaret J.	6	Bevans, Helen N.	1
<u>Emergency Room Code #8</u>		Belton, James E.	1
Dayton, Donnis L.	7	Borntrager, Paul E.	1
<u>Hematology Laboratory Code #10</u>		Brown, Sara E.	1
Junk, Sally K.	1	Caldwell, Mamie L.	1
<u>Housekeeping Code #9</u>		Castleman, Florine	1
Barney, Odell	2	Crawford, Ann	2
Burston, Nazimovia L.	1	Denton, James W.	1
Ferguson, Mary L.	1	Douglas, Katherine	1
Ivery, Zora	1	Goodwin, Aggie L.	1
Lowe, Myrtle	2	Harris, Elinora C.	1
Martin, Florence M.	1	Jackson, Althea J.	1
<u>Housekeeping Starling-Loving Code #40</u>		King, Hester M.	1
McCain, Katherine	1	Lewis, Ella L.	1
<u>Nurseries Code #35</u>		Miller, Clarence R.	1
Hayes, Marilyn J.	5	Peaks, Blanche R.	1
Nelson, Judith	1	Prillerman, Mary C.	3
<u>Nursing Administration Code #33</u>		Reed, Peggy D.	2
Neff, Sally A.	1	Robinson, Dorothy B.	1
<u>Nursing Care Code #13</u>		Scott, Nila M.	1
<u>Section 5x</u>		Stewart, Jean A.	1
Hammond, Patricia A.	4	Tanner, James W.	2
Richardson, Ruth A.	1	Thomas, Margaret L.	2
Shaulis, M. Kay	1	Tribune, Robert	1
		Truss, Howard M.	1
		White, Willa N.	1
		Williams, Pearline	1
		<u>Out Patient Nursing Code #7</u>	
		Fontaine, Melvin R.	1
		<u>Proctoscopy Code #57</u>	
		Short, Ellis M.	1
		<u>Radiology Code #16</u>	
		Brown, Jewell	14
		Cox, Jean A.	2
		Allison, Glenna M.	1
		Givens, Clifford N.	3
		Walker, Charlot M.	1

January 13, 1961 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Business and Finance Division

Laboratory Supply Stores

John H. Crawford (Laboratory Supply Stores-Rotary 15991)	Stores Clerk II	1-9-61 - indefinite
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Physical Plant

Janitors

William H. Cadden	Custodial Worker II	1-11-61 - indefinite
Floyd C. Miller	Custodial Worker II	1-13-61 - indefinite
Cornelius Mosley	Custodial Worker II	1-5-61 - indefinite
Willard A. Seitz	Custodial Worker II	12-1-60 - indefinite

Machinists

Paul E. Allard	Machinist	12-9 thru 12-31-60
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Parking Facilities

William G. Miller (Parking Facilities-Rotary 15961)	Campus Policeman I	12-1-60 - indefinite
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Instruction and Research Division

Library

Margaret Fiscarelli	Library Assistant IV	2-20 thru 3-26-61
Kay K. Buxton	Library Assistant II	12-27 thru 12-30-60

Numerical Computation Laboratory

Catherine M. Norris (Numerical Computation Laboratory-Endowment Fund 8568)	Clerk Typist III	1-1 thru 2-28-61
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Student Relations Division

Athletics

Seymour Kleinman (Athletics Revenue Fund-Rotary 9900)	Instructor & Assistant Tennis Coach	10-1-60 thru 9-30-61
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Student Financial Aids & Scholarships

Theodora T. Pickering (Student Services-Student Financial Aids & Scholarships-Rotary 12756)	Clerk Typist II	12-28 thru 12-30-60
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January 13, 1961 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Men's Residence Hall Food Services - Rotary 8200

Stella Evans Food Service Worker II 1-1 thru 1-31-61

Women's Residence Hall Food Services - Rotary 8200

Beatrice Price Food Service Worker II 1-1 thru 1-31-61

Military Science - Rotary 10001

Mary J. Swenson Clerk Typist I (part time) 12-19 thru 12-31-60

Ohio Union - Rotary 16101

Mary A. Bannister	Clerk Typist II	1-3 thru 1-13-61
Alverta S. Greenwood	Clerk Typist II	1-3 thru 1-12-61
Marjorie A. Parker	Clerk Typist II	1-3 thru 1-5-61
Judith L. Reckling	Clerk Typist II	1-3 thru 1-7-61
Joan C. Harrison	Account Clerk I	1-3 thru 1-7-61
Frances M. Kage	Account Clerk I	1-3 thru 1-8-61

Pomerene Refectory - Rotary 16228

Violet Bolden	Food Service Worker I	12-14-60 - indefinite
Margaret Carroll	Food Supervisor I	12-20-60 - indefinite

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Return from Leave of Absence

<u>Name</u>	<u>Title</u>	<u>Effective</u>
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Agricultural Extension Service

Marvin C. Carbonneau	Instructor (Extension Specialist, Floriculture)	1-1-61
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College of Education

Bureau of Educational Research and Service

Dorothy L. Sigman	Clerk Typist I	1-1-61
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College of Medicine

University Hospital

Delivery Room

Marie M. Miller	Clerk II	12-4-60
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January 13, 1961 meeting, Board of Trustees

Return from Leave of Absence (continued)

Nursing Care

Jenore K. Lodge	Nurse III	12-24-60
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Business and Finance Division

Physical Plant

Janitors

Harold L. Moore	Custodial Worker II	12-1-60
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Instruction and Research Division

Research Foundation - Rotary 11325

Paul J. Hazur	Research Associate	12-16-60
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Pomerene Refectory - Rotary 16228

Mary L. Bost	Food Service Worker I	1-2-61
Goldie H. Noble	Cook I	1-2-61
Ethel R. Brown	Cook II	1-2-61

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Transfers

That John G. Daunt, Professor, Physics and Astronomy, be transferred from Rotary 12562 to A-1, effective February 1, 1961.

That Harry V. Jaffa, Professor, Political Science, be transferred from Rotary 11168-Development Fund-Gifts to A-1, effective June 1, 1961.

That Anita L. Mueller, Clerk Typist II, Engineering Experiment Station, be transferred from Rotary 13230 to A-1, effective January 1, 1961.

That Charlotte Flack, Dietitian I, University Hospital, Dietary Cafeteria, be transferred from Dietary Patients Area to Dietary Cafeteria, effective February 1, 1961.

That Jean M. Howland, Clerk II, University Hospital, Out Patient Business Office, be transferred from Credit & Collections to Out Patient Business Office, effective December 1, 1960.

That Marjorie E. Herbert, Clerk I, University Hospital, Out Patient Nursing, be transferred from Nursing Care to University Hospital Out Patient Nursing, effective January 1, 1961.

That George M. Crow, Laborer II, be transferred from Warehouse General Store, Rotary 15990, to Research Foundation, Rotary 11325, effective January 1, 1961.

January 13, 1961 meeting, Board of Trustees

Transfers (continued)

That Ernest E. Simon, Agricultural Aide III, be transferred from Warehouse-General Store, Rotary 15990 to Research Foundation, Rotary 11325, effective January 1, 1961.

That Sandra Kelley, Clerk Typist I, be transferred from Physical Education for Women, A-1, to Rotary 12640 Physical Education, effective January 1, 1961 through May 31, 1961.

That Charlotte M. Berg, Counselor, Ohio Rehabilitation Center be transferred from Rotary 12570 Ohio Rehabilitation Center, to Rotary 12571 Ohio Rehabilitation Center-Research, effective December 1, 1960.

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Cancellation

That the promotion of Joyce A. Helyer from Nurse III to Nurse IV, be cancelled effective January 1, 1961.

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Corrections

That the starting date of the appointment of Mary E. Whip, Clerk Stenographer II, Botany and Plant Pathology, be changed from December 7, 1960 to December 12, 1960.

That the resignation date of Marian E. Kienholz, Research Assistant, Photography, be changed from December 15, 1960 to December 31, 1960.

That the resignation date of Sally C. Dilgard, Library Assistant I, Library, be changed from December 14, 1960 to December 9, 1960.

That the resignation date of Carolyn Kneisley, Trainee, Machine Tabulating, be changed from December 31, 1960 to December 22, 1960.

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Suspensions

That James E. Ross, Attendant I, Delivery Room, University Hospital, be suspended effective December 31, 1960.

That Christopher Whitehead, Attendant I, Delivery Room, University Hospital, be suspended for a period of 20 days, effective January 2, 1961.

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January 13, 1961 meeting, Board of Trustees

Report of Name Changes

<u>From</u>	<u>Title</u>	<u>To</u>
<u>College of Agriculture and Home Economics</u>		
<u>Agricultural Economics and Rural Sociology</u>		
Marla L. Schatz	Clerk Stenographer I	Marla S. Augspurger
<u>College of Arts and Sciences</u>		
<u>Chemistry</u>		
Carol Ann Tilkey (Rotary 12301)	Clerk Stenographer II	Carol T. Betcher
<u>English</u>		
Margaret Kegerreis	Graduate Assistant	Margaret K. Watson
<u>Geology</u>		
Adam Petrulovich, Jr. (Endowment Fund 4098)	Fellow	Adam Richard Adams
<u>College of Dentistry</u>		
<u>Dental Clinic - Rotary 13160</u>		
Joyce E. Brown	Assistant Instructor	Joyce B. Metzger
Margot A. Hoffman	Assistant Instructor	Margot H. Miefert
<u>College of Education</u>		
<u>School of Fine and Applied Arts</u>		
Patricia Ann Parker	Clerk Stenographer II	Patricia A. Connett
<u>College of Medicine</u>		
<u>Pediatrics and Surgery</u>		
Brenda L. Olson (Rotary 12301)	Technical Assistant	Brenda L. Sutherland
<u>University Hospital</u>		
<u>Admitting</u>		
Linda L. Holste	Clerk Typist II	Linda L. Rose

January 13, 1961 meeting, Board of Trustees

Report of Name Changes (continued)

<u>From</u>	<u>Title</u>	<u>To</u>
<u>Delivery Room</u>		
Barbara J. Erwin	Nurse II	Barbara J. Winans
<u>Emergency Room</u>		
Jerry L. Tuff	Attendant I	Jerry L. Tutt
<u>Nursing Administration</u>		
Janis Y. McAdams	Nurse V	Janis Y. Wilson
Carol Bock	Nurse II	Carol Darnell
<u>Physical Medicine</u>		
Gretchen Greiner	Physical Therapist	Gretchen McBroom
<u>Student Relations Division</u>		
<u>Dean of Men</u>		
Cinda Sue Davis (Deans' Offices - Rotary 12778)	Clerk Stenographer II	Cinda D. McClary
<u>Special Services Division</u>		
<u>Machine Tabulating</u>		
Charlotte L. Bauman	Tabulating Operator II	Charlotte L. Spence

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the personnel changes were unanimously approved by roll call vote.

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Thereupon the Board adjourned to meet Friday, February 10, 1961, at the University at ten o'clock.

Attest:

(Signed) John T. Mount
Secretary

(Signed) Stanley C. Allyn
Chairman

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND FIFTY-SIXTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, February 10, 1961

The Board of Trustees met Friday, February 10, 1961, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Stanley C. Allyn, Chairman, Senator John W. Bricker, Smith L. Rairdon and Alan B. Loop.

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The minutes of the last meeting were approved.

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February 10, 1961 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Revision of Rules for the University Faculty

1. Rule 35.07

The mark "C" is now defined in Rule 35.07 as "average." Studies of the marks given in several years past indicate the average is considerably higher than C or 2.0. The Administrative Council therefore recommended and the Faculty Council approved on January 10, 1961, that the passing marks for courses of instruction be redefined by amending Rule 35.07 as follows:

That Rule 35.07 be amended by substituting the following definitions for marks A, B, C, and D only.

- A - Highest quality of passing work.
- B - Second quality of passing work.
- C - Third quality of passing work.
- D - Lowest quality of passing work.

2. Rule 29.2713 - Section 3 (b)

In order to make Rule 29.2713, Faculty Advisory Committee to the President and the Board of Trustees, Section 3 (b), consistent with Rule 21.07, Section 1, the Faculty Council has recommended that Section 3 (b) of Rule 29.2713 be deleted and that the following be substituted therefor:

(b) the selection of three members of the University Faculty to participate in the hearings provided for in Rule 21.07;

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above recommendations were unanimously approved by roll call vote.

B. Land-Grant Centennial Commemoration

During the academic year 1961-62, the Centennial of the Land-Grant College Act will be observed nationally and particularly on the campuses of the nation's 68 land-grant institutions. Since The Ohio State University had its origin in this Act, it is recommended that the Board of Trustees approve the University's participation in the Centennial and in the development, within the framework of the on-going University program, of constructive activities worthy of wide public attention. It is further recommended that during the centennial year the land-grant theme be adopted, where appropriate, for exhibits, conferences, lectures, publications, and other suitable endeavors. In so acting the Board of Trustees takes note of the activities of a Land-Grant Centennial Steering Committee working under the chairmanship of Dean Lloyd M. Parks of the College of Pharmacy.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

February 10, 1961 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Establishment of a Department of Geodetic Science

The Faculty Council on January 10, 1961, approved the recommendation of the Council on Instruction and the College of Arts and Sciences that a Department of Geodetic Science be established in that College. For the past ten years work in geodetic science has been carried on under the administration of the Department of Geology. It now seems appropriate to give this division departmental status and to charge the new department with the responsibility for instruction and research in basic geodetic science. The Department of Civil Engineering, where the applied aspects of geodetic science are taught, concurs with this recommendation.

I therefore recommend that the action of the Faculty Council be approved to be effectively immediately.

Upon motion of Mr. Loop, seconded by Senator Bricker, the above recommendation was unanimously approved by roll call vote.

D. Plan for the Control of University Traffic and Parking--
Amendment to Code of Motor Vehicle Regulations

Since the adoption on November 8, 1957, of the plan for the control of University traffic and parking, several changes in the code of Motor Vehicle Regulations, as filed with the Secretary of the Board of Trustees, have been found to be essential to the efficient operation of the plan. These changes are reflected in the Motor Vehicle Regulations for Faculty and Staff (Exhibit A) and Motor Vehicle Regulations for Students and Visitors (Exhibit B).

I therefore recommend that the code of Motor Vehicle Regulations approved by the Board of Trustees on November 8, 1957, be amended to conform to the Exhibits A and B which are on file with the Secretary of the Board of Trustees, and that in all other respects the action taken by the Board on November 8, 1957, in connection with its plan for the control of University traffic and parking be reaffirmed by this Board.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

E. Distinguished Service Awards - March 1961

Upon the recommendation of the Committee on Distinguished Service Awards, I am pleased to present the following names of persons to receive this honor at the March 17, 1961, Commencement:

Charles Austin Doan
Robert N. Gorman

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

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February 10, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES

In addition to the regular personnel changes, the following Leaves of Absence With and Without Salary are recommended:

A. Leave of Absence With Salary

In accordance with the policy approved by the Board of Trustees on April 12, 1954, the following named person is recommended for a Leave of Absence With Salary for the period indicated:

Clair W. Young, Instructor (Supervisor, 4-H Club Work), for the period from April 1 through June 15, 1961, for graduate study at The Ohio State University.

B. Leaves of Absence Without Salary

Don M. Mortensen, Instructor (Assistant Extension Editor, Graphic Arts), for the period from April 16 through June 30, 1961, to attend Tactical Fighter School, Luke AFB, Arizona.

John P. Parker, Jr., Instructor (County Extension Agent, Agriculture) Ashtabula County, for the period from May 1 through May 31, 1961, for graduate study at Cornell University.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the personnel changes were unanimously approved by roll call vote.

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III. GENERAL CONTRACTS AND AGREEMENTS

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

It is recommended that the research agreements heretofore entered into between The Ohio State University and The Ohio State University Research Foundation setting up the following projects be reported to the Board of Trustees for information and record:

1. Government Contracts - Federal

- a. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Ave., Argonne, Illinois, for an investigation of Deuteron-Induced Reactions (to be known as U. S. Atomic Energy Commission Project No. 735 - Sup. #4 - Department of Physics).

Gross Value - \$43,724.00.

February 10, 1961 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 (cont.)

- b. Commander, Air Force Command & Control Development Division, Air Research & Development Command, Laurence G. Hanscom Field, Bedford, Mass., for Design and Construction of a Luminous Shock Tube for Quantitative High Temperature Spectrographic Investigations of the Basic Parameters (to be known as Air Force Command & Control Development Division Project No. 845 - Sup. #5 - Department of Physics).
Gross Value - \$32,000.00.
- c. Air Force Command & Control Development Division, Air Research & Development Command, Laurence G. Hanscom Field, Bedford, Mass., for Research Directed Toward Basic Information on Processes Caused by Collisions of Electrons and Molecules (to be known as Air Force Command & Control Development Division Project No. 883 - Sup. #3 - Department of Chemistry).
Gross Value - \$20,000.00.
- d. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for Ion Sheath Research (to be known as Wright Air Development Division Project No. 1021 - Mod. #1 - Department of Electrical Engineering).
Gross Value - \$195,000.00.
- e. Commander, Air Force Command & Control Development Division, Air Research & Development Command, Laurence G. Hanscom Field, Bedford, Massachusetts, for Investigation of Low-Noise Antenna Systems (to be known as Air Force Command & Control Development Division Project No. 1041 - Mod. #1 - Department of Electrical Engineering).
Gross Value - \$30,000.00.
- f. Commander, Air Force Command & Control Development Division, Air Research and Development Command, Laurence G. Hanscom Field, Bedford, Mass., for an investigation of Thermal Radiation Methods of Atmospheric Probing (to be known as Air Force Command & Control Development Division Project No. 1055 - Mod. #1 - Department of Physics).
Gross Value - \$35,000.00.
- g. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Liver Function in Pathogenesis of Glomerulosclerosis (to be known as National Institutes of Health Project No. 1067 - Ext. #1 - Department of Pathology).
Gross Value - \$7,558.00.

February 10, 1961 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 (cont.)

- h. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Midwest Cooperative Chemotherapy Group (to be known as National Institutes of Health Project No. 1094 - Ext. #1 - Department of Medicine).
Gross Value - \$13,501.00.
- i. Commander, Air Force Command & Control Development Division, Air Research & Development Command, Laurence G. Hanscom Field, Bedford, Mass. , for Study of Semiconductor Solids Used as Photocatalysts in the Formation of Endothermic Compounds (to be known as Air Force Command & Control Development Division Project No. 1097 - Mod. #1 - Department of Chemistry).
Gross Value - \$22,500.00.
- j. International Cooperation Administration, Washington 25, D. C. , for Conducting Series of Training Courses in Fundamentals of Supply Management for Foreign Nationals (to be known as International Cooperation Administration Project No. 1221 - New - Department of Business Organization).
Gross Value - \$14,700.00.
- k. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for an investigation of The Relationship of Microstructure to Strength and Toughness in High Strength Steel (to be known as Wright Air Development Division Project No. 1224 - New - Department of Metallurgical Engineering).
Gross Value - \$36,900.00.
- l. National Science Foundation, Washington 25, D. C. , for an investigation of Automatic Primate Test Apparatus (to be known as National Science Foundation Project No. 1225 - New - Department of Psychology).
Gross Value - \$5,600.00.
- m. National Science Foundation, Washington 25, D. C. , for an investigation of Origin of Glacial Deposits in Crillon Glacier Area, Alaska (to be known as National Science Foundation Project No. 1226 - New - Department of Geology).
Gross Value - \$15,000.00.
- n. National Science Foundation, Washington 25, D. C. , for Mapping Glaciers in Western United States (to be known as National Science Foundation Project No. 1227 - New - Institute of Polar Studies).
Gross Value - \$2,230.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (cont.)

- o. Commanding Officer, Office of Ordnance Research, U. S. Army, Box CM, Duke Station, Durham, North Carolina, for an investigation of Nitrated Carbohydrates (to be known as Office of Ordnance Research, Project No. 1228 - New - Department of Chemistry).
Gross Value - \$6,905.00.
- p. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Synthesis of Polynuclear Aromatic Compounds (to be known as National Institutes of Health Project No. 1229 - New - Department of Chemistry).
Gross Value - \$25,990.00.
- q. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Conduction Mechanism in Experimental Hyperpathia (to be known as National Institutes of Health Project No. 1230 - New - Department of Surgery).
Gross Value - \$5,865.00.
- r. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Constituents of *Mammea americana* L. and Related Plants (to be known as National Institutes of Health Project No. 1231 - New - Department of Chemistry).
Gross Value - \$16,385.00.
- s. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for Collection and Analysis of Research Data on Human Factors in the Design of Operator Training Equipment (to be known as Wright Air Development Division Project No. 1232 - New - Department of Psychology).
Gross Value - \$49,545.00.
- t. Classified Program (to be known as Classified Program Project No. 1083 - Sup. #3 - Department of Electrical Engineering).
Gross Value - \$99,989.00.

TOTAL - Government Contracts - Federal \$678,392.00.

2. Industrial and Other Contracts

- a. University of Illinois, Business Office, Purchasing Division, 203 Administration Bldg. E, Urbana, Illinois, for Transmission of Pulsed Radio Signals at 6.4 MC/S (to be known as University of Illinois Project No. 473 - Mod. #26 - Department of Electrical Engineering).
Gross Value - \$800.00.

February 10, 1961 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 (cont.)

- b. American Nepheline, Ltd., 2530 Canadian Bank of Commerce Bldg., 25 King Street, West, Toronto 1, Ontario, Canada, for an investigation of Nepheline Syenite in Ceramics (to be known as American Nepheline, Ltd. Project No. 739 - Ext. #4 - Engineering Experiment Station).
Gross Value - \$3,437.00.

TOTAL - Industrial and Other Contracts - \$4,237.00.

The foregoing twenty-two contracts for research in cooperation with Government, Industry, and Other represent a gross income of \$682,629.00.

Upon motion of Mr. Loop, seconded by Senator Bricker, the above contracts were unanimously approved.

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

During the period from December 30, 1960, through January 26, 1961, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Government Research Contract

- a. EES-185 Study of Drying and Heating of Aggregates for Bituminous Concrete, U. S. Department of Commerce, Bureau of Public Roads, Washington 25, D. C.
Gross Value - \$15,000.00.

2. Industrial Research Contracts

- a. EES-168 Research on Flue Liners, The Clay Flue Lining Institute, (Ext. #1) Worthington, Pennsylvania.
Gross Value - \$15,955.20.
- b. EES-174 The Relationship of Upstream Flow Distortion and Accuracy of Orifice Meters, American Gas Association, 420 Lexington Avenue, New York 17, New York.
Gross Value - \$12,000.00.

February 10, 1961 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (cont.)

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

2. Industrial Research Contracts (cont.)

- c. EES-186 Residual Stress Design of Ceramic Bodies, OSU Development Fund, Edward Orton Jr. Ceramic Foundation.
Gross Value - \$7,664.00.

TOTAL - Industrial Research Contracts - \$35,619.20.

The foregoing four contracts for research at the Engineering Experiment Station represent a gross income of \$50,619.20.

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IV. GIFTS

A. Administered Through the Development Fund

1. \$704.92 and ninety-two \$1,000.00 General Motors Acceptance Corporation 3 7/8% debentures due 9-15-61 valued at \$93,045.08 as follows:

92 bonds as described above at par	\$92,000.00
Accrued interest on said bonds from 9-15-60 through 12-31-60	1,045.08
	<u>\$93,045.08</u>

These bonds, plus the check, make a total of \$93,750.00 for the Alpheus W. Smith Fund in Aid of Research Physicists.

Alpheus W. Smith Fund in Aid of Research Physicists

The Alpheus W. Smith Fund in Aid of Research Physicists was established December 31, 1960, by a gift through the Development Fund from Stanley M. Hanley, MSC'24, and Mabel Davisson Hanley, EDU-W'27.

The principal and any additional contributions shall be invested under rules and regulations adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest as occasion dictates.

The income is to be used to aid research in the area of Physics. It is the intention of the donors that this Fund is for the purpose of supplementing regular University funds and not for the purpose of supplanting them. The use of the income from this Fund may be changed by either of the donors during his or her lifetime by appropriate written request to the Treasurer of the University. Also, on request of either of the donors, during his or her lifetime, the principal may be invaded to the extent of part or all of it.

February 10, 1961 meeting, Board of Trustees

IV. GIFTS (continued)

A. Administered Through the Development Fund (continued)

Alpheus W. Smith Fund in Aid of Research Physicists (continued)

After the decease of both donors, the Board of Trustees of The Ohio State University shall determine the use of income and/or principal, preference to be given, however, to items and services in the area of Physics.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the foregoing gift was accepted by unanimous vote.

B. Report from The Ohio State University Development Fund

I wish to report that in December, 1960, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>No. of Gifts</u>	<u>Amount</u>
Alumni	2,760	\$160,567.32
Individuals, Other Than Alumni	40	5,411.91
Non-Profit Organizations	40	56,902.80
Business Concerns	9	25,416.22
	<u>2,849</u>	<u>\$248,298.25</u>

Of these gifts, 2,463 totaling \$18,805.50 were undesignated and 386 totaling \$229,492.75 were designated.

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V. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, I recommend that the Extra and Credit Orders and Extensions of Time to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds from Item 850 Capital Improvements, H. B. 1124 (in accordance with the provisions of H. B. 1124) unless a source of funds in each case is otherwise indicated:

A. Building No. 4, 11th Avenue Residence Halls for Men

Electrical Contract

It is recommended that a 48" high, 24" wide, 5" deep metal telephone box be provided in the basement in lieu of a 24" x 24" x 5" box which was specified and which has been installed. This change is the result of a request received from the Ohio Bell Telephone Company.

Add \$156.00

Funds for this extra order will be provided from 11th Avenue Residence Halls for Men Construction Account.

V. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

B. Married Housing Project No. 2

Outside Services Contract

It is recommended that three 6" lubricated plug valves with cast iron adjustable extension valve boxes be provided for three 6" branch gas lines. This change will enable the Service Department to isolate various groups of buildings when repairs are required without cutting off the gas for the whole project.

Add \$796.00

Funds for this extra order will be provided from Married Housing Project No. 2 Construction Account.

C. Law Center Building

General Contract

It is recommended that one trowel coat of Hydrocide Mastic dampproofing on all foundation walls be provided from 6" below the finish grade to the dampproofing which has been applied approximately two feet above the foundation drains.

Add \$393.00

Funds for this extra order will be provided from G-2-F Law Center Building, H. B. 831.

D. Animal Science Building and Remodeling of Plumb Hall

General Contract

It is recommended that the following changes be made:

1. Allow a credit for 143,000 face brick which were purchased for \$7.00 per 1000 less than the \$55.00 per 1000 allowance in the specifications. Deduct \$1,001.00.
2. Provide new floors and base in refrigerators 120 and 120A in Plumb Hall to replace old floors and base which are in poor condition. Add \$515.00.
3. Provide new floor and waterproof pan for showers in Men's Locker Room 102. Add \$199.00.
4. Provide drainage from Room 132 by an opening through the wall into Room 134 and by lowering the floor drain in Room 134 and cutting a channel from the wall opening to the floor drain. Add \$118.00.
5. In lieu of 4" cork applied to existing ceiling of Room 120B, remove existing ceiling, install new supports and apply 6" new cork. Add \$140.00.

Net deduction \$ 29.00

Funds will be returned to Item 7a Animal Science Building and Remodeling Plumb Hall, H. B. 939.

V. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

E. Chemical Abstracts Building, Additional Fourth Floor

General Contract

It is recommended that the following changes be made:

1. Provide overtime and other expenses for removing lightweight roof fill after working hours to avoid disturbance to occupants of building. Add \$1,023.00.
2. Change movable steel office partitions for 64 office cubicles to provide 30" doors in lieu of 36" doors. Add \$1,476.00.
3. Provide Class "B" label steel door at Duct Shaft in Penthouse in place of wood door as a fire prevention precaution. Add \$72.00. Total addition \$2,571.00

Funds for this extra cost will be provided from G-2-E Chemical Abstracts Building, H. B. 831.

F. Extension of Fyffe Road and Installation of Sidewalks and Lighting

General Contract

In order to save existing trees, provide a maximum of parking lot space, arrange for the connection of downspouts from the cattle barn to the new storm sewer system; and to provide steps in lieu of a sidewalk and reduce the height of the parking lot curb, it is recommended that the following work be done:

1. Shorten parking lane and lengthen drive to parking lot. Deduct \$587.55.
2. Change intersection at south end of parking lot. Deduct \$244.32.
3. Connect downspouts and liquid manure pit to storm sewer. Deduct \$40.00.
4. Provide steps in lieu of sidewalk at walks to Animal Science Building. Deduct \$33.60.
5. Reduce height of straight curb on either side of drive. Deduct \$42.00.
6. Provide underdrains and straight curb. Add \$56.00.
7. Provide precast concrete curb. Add \$54.60.
8. Provide sewer pipe, adjust existing catch basin to grade and connections to sewer. Add \$248.80.

V. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

F. Extension of Fyffe Road and Installation of Sidewalks and Lighting (continued)

General Contract (continued)

9. Provide concrete steps. Add \$250.00.

Net deduction \$338.07

Funds will be returned to Item 880, H. B. 1124.

G. Pomerene Refectory Kitchen, Rehabilitation and Expansion

Plumbing Contract

It is recommended that the plumbing and electrical connections be disconnected for a newly installed ice machine; that a new stainless steel base 4" high be furnished under the machine; and that the machine be reset and reconnected and a new copper drain line around the base of the machine be provided to the existing floor drain.

Add \$278.00

Heating and Ventilating Contract

It is recommended that the following changes be made:

1. Provide chrome plated piping from pop-safety valves on five steam kettles to point near floor with brackets and necessary supports. Add \$208.00.
2. Provide a low-limit control on each of two unit ventilators to maintain an air temperature of 55 to 60 degrees of air supplied from outside at all times. Add \$200.00.

Total addition \$408.00

Funds in the amount of \$686.00 will be provided from G-2-Q Pomerene Refectory Kitchen, Rehabilitation and Expansion, H. B. 831, for these extra orders.

H. Remodel Robinson Laboratory

General Contract

It is recommended that 3" thick, foil-backed Fiber-glas insulation, 3/4 lb./cu. ft. density, be provided over the suspended ceilings in certain second floor rooms in which acoustic tile was indicated over existing plasterboard ceiling, but no other insulation was provided.

Add \$596.00

Funds for this extra order will be provided from Item 072 Remodel Robinson Laboratory, H. B. 1124.

February 10, 1961 meeting, Board of Trustees

V. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

I. Remodel McPherson Laboratory

It is recommended that all contracts for this project be granted an extension of time for completion from January 16, 1961 to March 1, 1961. Because of increased student enrollment, the Chemistry Department was unable to release certain laboratories to the contractors as scheduled.

J. Ice Rink, Phase I

General Contract

It is recommended that the contractor be granted an extension of time for completion from January 1, 1961 to February 22, 1961. Because of the severe winter weather, it has been impossible to pour the rink base slab.

K. Replacement and Repair of Gas Line to Stadium

It is recommended that the contractor for this project be granted an extension of time for completion from January 31, 1961 to April 15, 1961. The contractor will be unable to make a cut-in to existing service until spring vacation and to complete the painting until warmer weather.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the above recommendations individually and collectively were unanimously approved by roll call vote.

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VI. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Fire Stops and Seals for Shaftways in University Hospital

Bids were received on this project on January 18, 1961, and the award of contract recommended to the low bidder as stated below:

	<u>Low bid</u>	<u>Est. of cost</u>
(6 bids received)		
Lehman-Gerstner, Inc. (Cols.)	\$14,440.00	\$20,000.00

Funds for this project are provided in Item 088 Improvement of Existing Physical Plant, University Hospital, H. B. 1124.

VI. REPORT OF AWARD OF CONTRACTS (continued)

B. Mershon Auditorium Eventboard

Bids were received for this project on January 26, 1961, and the award of contract recommended to the low bidder as stated below:

	<u>Low bid</u>	<u>Est. of cost</u>
(5 bids received)		
Pendleton Construction Co. (Cols.)		
Base bid	\$3,927.00	\$4,390.00
Alt. G-1 Elec. control from building	275.00	800.00
	<u>\$4,202.00</u>	<u>\$5,190.00</u>

Funds for this project are provided in Rotary 11168 Senior Class Memorials, 1956, 1958 and 1959.

C. Institute of Vision, Phase II Remodeling

Bids were received on this project January 17, 1961, and the award of contracts recommended to the low bidders as stated below:

	<u>Low bid</u>	<u>Est. of cost</u>
<u>General Contract</u>		
(16 bids received)		
Mason & Isabel, Inc. (Cols.)		
Base bid	\$ 20,500.00	\$ 24,123.49
<u>Heating and Air Conditioning Contract</u>		
(12 bids received)		
The Kuempel Co. (Cols.)		
Base bid	\$ 27,240.00	\$ 31,400.00
Alt. H & AC-1 Substitute Chill		
Water for Direct Expansion	1,540.00	3,000.00
Total	<u>\$ 28,780.00</u>	<u>\$ 34,400.00</u>
<u>Plumbing Contract</u>		
(6 bids received)		
J. A. Guy, Inc. (Dublin)		
Base bid	\$ 14,700.00	\$ 8,893.00
<u>Electrical Contract</u>		
(7 bids received)		
Pence Electric Co. (Cols.)		
Base bid	\$ 18,940.00	\$ 16,000.00
<u>Laboratory Equipment Contract</u>		
(5 bids received)		
Kewaunee Mfg. Co. (Adrian, Michigan)		
Base bid	\$ 20,633.00	\$ 25,345.00
<u>Total contracts</u>	<u>\$103,553.00</u>	<u>\$108,761.49</u>

Funds for this project will be provided by a grant from the National Institutes of Health in the amount of \$65,782.00, a gift from the Lions Club in the amount of \$33,395.27, an additional gift from the Lions Club in the amount of \$9,000.00, and from Development Fund Account No. 5250 in the amount of \$3,055.36.

VI. REPORT OF AWARD OF CONTRACTS (continued)

D. Dormitory "F" for Women

WHEREAS it is desired to expand the Site Improvement work and bid it as a separate division and to include the air conditioning in the base bids; and

WHEREAS it is desired to readvertise all divisions of the project on a 10-day basis incorporating the changes stated above; Therefore be it

RESOLVED, that all bids received on January 24, 1961, for Dormitory "F" for Women be rejected and that the project be readvertised on a 10-day basis; and be it

FURTHER RESOLVED, that the Vice President, Business and Finance, be authorized to award the contracts in accordance with normal University practice to the lowest and best bidders as a result of the readvertisement.

E. One Gas Fired Package Boiler Unit at the Research Center Boiler House

	<u>Low bid</u>	<u>Est. of cost</u>
(10 bids received)		
Piping Contractors, Inc.	\$12,712.00	\$17,500.00

Funds for this project are provided from Rotary 13425 Utilities, Coal and Gas.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the above awards of contract and resolution were approved and the action of the Vice President ratified by unanimous roll call vote.

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VII. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 403 Approves the expenditure of \$37,350.00 from Item 070 Remodel Rehearsal Hall, H. B. 1124, to provide funds for equipment for the Industrial Arts Division to be housed in the remodeled area of Rehearsal Hall.
- 406 Approves the transfer of \$65,000.00 from Item 075 Additional Underground Utilities to Item 077 Land Purchases, H. B. 1124, to provide funds for the purchase of six parcels on Frambes Avenue.
- 407 Approves the expenditure of \$50,900.00 from Item 082 Mathematics Building, H. B. 1124, to provide funds for equipment for the building.
- 408 Approves the expenditure of \$145,000.00 from Item 079 Botany and Zoology Building Remodeling and Expansion, H. B. 1124, to provide funds for equipment for this building.

VII. CONTROLLING BOARD APPROVALS (continued)

- 409 Approves the purchase of Lots 122, 119, 125, 117, 116 and 115 all located in R. P. Woodruff's Agricultural College Addition, City of Columbus, Franklin County, Ohio, for \$91,500.00 from C. Russell Thompson, Frambes Company, Gertrude L. Bender, and Ronald L. Taylor and authorizes the release and expenditure from Item 077 Land Purchases, H. B. 1124, of \$94,335.62 for this land and accompanying expenses.
- 411 Approves the expenditure of \$30,274.00 from Item 081 Improvement of Existing Physical Plant, H. B. 1124, to provide funds for the following projects:
- Starling Loving Hall, Replace floors on M Wing and Lighting
 - Plumb Hall, Roof Repairs
 - University School, Extra on Stonework Contract
 - Robinson Laboratory, Repair of Smokestack
 - Power Plant, Coal Hopper Wall Hoist
 - University Hall, Revamping Heating and Ventilating System
 - Tunnels, Paint exposed metal pipes
 - Power Plant, Repairs to Janitors' Area
 - Architect Fees and Contingencies
- 412 Approves the expenditure of \$1,551.25 from Item 068 Remodel Hagerty Hall, H. B. 1124, to provide funds for a circulation counter for the Commerce College Library.
- 413 Approves the expenditure and transfer of \$66,000.00 from Item 081 Improvement of Existing Physical Plant to Item 884 Administration Building Remodeling Third Floor, H. B. 1124, to provide funds for the completion of this project.
- 414 Approves the transfer of \$3,500.00 from Rotary A to G-2-R Ice Rink, H. B. 831.
- 415 Approves the expenditure of \$3,500.00 from G-2-R Ice Rink, H. B. 831, to provide funds to cover extra orders to the contracts and additional architect fees.
- 416 Approves the transfer of \$20,000.00 from Rotary A to G-2-W Remodel Stadium Dormitory for School of Music, H. B. 831.
- 417 Approves the expenditure of \$20,000.00 from Item G-2-W Remodel Stadium Dormitory for School of Music, H. B. 831, to provide funds for the award of contracts on this project.
- 418 Approves the expenditure of \$40,200.00 from Item 069 Remodel Stadium Dormitories, H. B. 1124, to provide funds for the contracts.
- 419 Approves the expenditure of \$131,929.13 from Item 080 Addition to Fine Arts Building, H. B. 1124, to provide funds for equipment for this building.

VII. CONTROLLING BOARD APPROVALS (continued)

- 420 Approves the expenditure of \$1,693,278.00 General Revenue and \$2,936.00 Capital Improvements from Item 065 Veterinary Clinical Unit Building, College of Veterinary Medicine, H. B. 1124, to provide funds for the contracts for this project.
- 421 Approves the transfer of \$350,000.00 from Rotary A to G-2-X Veterinary Clinical Unit Building, College of Veterinary Medicine, H. B. 831.
- 422 Approves the expenditure of \$350,000.00 from Item G-2-X Veterinary Clinical Unit Building, College of Veterinary Medicine, H. B. 831, to provide funds for the award of contracts for this project.
- 436 Approves 10-day advertising for the project "Repair of Room 324 and Replacement of Laboratory Equipment, McPherson Laboratory."
- 437 Approves the purchase of reinforced concrete beams at the north and south ends of the pavilion to accommodate future masonry end walls on the project "Ice Rink, Phase I". The extra cost is \$1,250.00.
- 438 Approves the purchase of extra work on the project "Pomerene Refectory Kitchen, Rehabilitation and Expansion", at a cost of \$1,530.00.
- 439 Approves the purchase of a cabinet unit heater to be furnished and installed in the closet adjoining the main entry to the dining room at a cost of \$1,058.00.

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VIII. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE

A. Installation of Capacitors in the Power Plant,
Employment of Engineer

It is recommended that the firm of Fosdick and Hilmer, Cincinnati, Ohio, be employed to provide engineering services, consisting of preparation of plans and specifications, taking of bids and supervision of work.

The fee for this service would be 6 per cent of the cost of the project. The estimate for the fee is \$3,000.00.

Funds for this service will be provided by a transfer from Rotary 13425 to an appropriate building account.

Upon motion of Mr. Loop, seconded by Senator Bricker, the above recommendation was unanimously approved by roll call vote.

B. University Hospital, North Wing; Replace Laboratory Acid Drains,
Employment of Engineer

It is recommended that the firm of Ralph J. Kramer, Comer and Passe, Columbus, Ohio, be employed to provide engineering services to prepare plans and specifications for replacement of existing ceramic piping in

VIII. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE (continued)

B. University Hospital, North Wing; Replace Laboratory Acid Drains, Employment of Engineer (continued)

laboratory waste drainage system, with acid resisting cast iron piping. These services will include supervision of work.

The fee for this service will be calculated on the basis of \$7.50 per hour for a principal and \$6.00 per hour for an engineer but not to exceed a total of \$2,500.00.

Funds for this service will be provided from Item 088 Improvement of Existing Physical Plant, University Hospital, H. B. 1124.

Upon motion of Mr. Loop, seconded by Senator Bricker, the above recommendation was unanimously approved by roll call vote.

C. Repairs and Equipment for Janitor's Area, Power Plant, Employment of Architectural and Engineering Services

It is recommended that Brown, Brubaker and Brandt, Columbus, Ohio, be reimbursed for architectural and engineering services provided for this project including preliminary plans, basic drawings, working drawings, specifications, estimate of cost and necessary bidding documents. The supervision of construction was not included. This service is in addition to that in the same area covered by a previous contract.

The fee will be calculated on the basis of \$9.00 per hour for a principal architect, \$3.50 for a draftsman, and \$2.00 for office and clerical help.

Funds for this project are provided in Item 081 Improvement of Existing Physical Plant, H. B. 1124.

Upon motion of Mr. Loop, seconded by Senator Bricker, the above recommendation was unanimously approved by roll call vote.

D. Administration Building, Remodeling Third Floor Over Atrium, Phase III

The Board of Trustees approved Phase I (structural work and structural flooring) of this project on September 9, 1960. Phase II (electrical work, 3rd floor finished flooring, 2nd floor columns, 2nd floor ceiling and fire-proofing) has been proceeding under small contracts processed through our Purchasing Department. We are now ready to proceed with Phase III (interior remodeling, partitioning, air conditioning, heating and ventilating, 3rd floor lighting and 3rd floor ceiling).

It is recommended that the Vice President, Business and Finance, be authorized to proceed with advertising this portion of the project on a 10-day basis, in the usual manner, when the detailed plans, specifications and estimate of cost are received. The results of this advertising and the award of contracts as recommended will be reported to the Board of Trustees at a later meeting.

VIII. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE (continued)

D. Administration Building, Remodeling Third Floor Over Atrium,
Phase III (continued)

A sum of \$80,000.00 was transferred from Item 081 Improvement of Existing Physical Plant to Item 884, H. B. 1124, for this project. It is recommended that an additional sum not to exceed \$15,000.00 be appropriated from the General University Fund to an appropriate building account to defray the cost of completing this project.

Upon motion of Mr. Loop, seconded by Senator Bricker, the above recommendation and appropriation of funds was unanimously approved by roll call vote.

E. Purchase of Buildings and Property, 980 Kinnear Road

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from the Bituminous Coal Research, Inc. at a price of \$146,000.00:

Property known as 980 Kinnear Road, being Lots #1 to 5, J. O. Lisle Subdivision, Township of Clinton, County of Franklin, and State of Ohio.

Funds are available for transfer from General University Fund, to a Land Purchases Account to be established in H. B. 831.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

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IX. RESOLUTION IN MEMORIAM

A. Robert Nelson Watman

The Board of Trustees expresses its sorrow at the death on December 16, 1960, of Robert Nelson Watman, Associate Professor of Surgery.

The life and career of Robert Nelson Watman was suddenly and tragically concluded in an airline disaster over New York City. In the short space of forty-one years Dr. Watman had established himself as an extraordinarily talented teacher, researcher, and surgeon. However, his intense interest and efforts in the healing arts did not narrow his broad perspectives on the rest of the world around him or his love and devotion to his family. Robert Watman was an avid reader of both scientific and lay literature. His spirit of inquiry was rewarded by an amazing fund of broad knowledge of the world in which we live. His thirst for knowledge was almost an obsession. His success in his hobbies reflected his masterful approach to anything which interested him. Photography was of particular interest to him, and his photographic portraits of his family represent true works of art. He had recently embarked on a new hobby of work with leather, and some beautiful examples of his craft were left on his work bench. Discussions with him on a variety of subjects were always challenging and stimulating. If one preferred a quieter approach and engaged Dr. Watman in chess, he found himself confronted with a rugged adversary.

February 10, 1961 meeting, Board of Trustees

IX. RESOLUTION IN MEMORIAM (continued)

A. Robert Nelson Watman (continued)

Robert Watman was born in Bayonne, New Jersey, on August 11, 1919. He was raised in the atmosphere of great respect for education held by his parents, Mr. and Mrs. Albert Watman. The breadth of approach which he developed undoubtedly was influenced by his father, who had degrees in both pharmacy and law. He attended the public schools in Bayonne, New Jersey, received his A. B. degree in 1940 from Columbia University, his medical degree from Georgetown University in 1943, and interned at New York Polyclinic Hospital. He then entered the Navy as a lieutenant in the Medical Corps and was stationed at the U. S. Naval Hospital, Portsmouth, Virginia, from 1946 to 1948. Following his naval service he became an Instructor in Physiology at the University of Rochester until 1951. He then returned to New York Polyclinic Hospital as a Resident in Surgery from 1951 to 1952. He came to The Ohio State University Hospital, where he served as Senior Assistant Resident in Surgery from August, 1952, to July, 1953, after which he became Resident in Surgery until January, 1954, and then Chief Resident until July, 1954. At this time he was made an Assistant Professor in Surgery and also became the first Ohio State University recipient of the coveted Markle Fellowship, which he held until July, 1959. At this time he was made Associate Professor of Surgery.

Dr. Watman was certified by the American Board of Surgery in 1956. His memberships in societies included: American College of Surgeons, Society of University Surgeons, Sigma Xi Honorary Fraternity, Ohio State Surgical Society, Columbus Surgical Society, Columbus Academy of Medicine, Ohio State Medical Association, and the American Medical Association. He was on the research committees for the National Kidney Disease Foundation and the Central Ohio Heart Association. He was a member of Phi Delta Epsilon Fraternity.

Research interests of Robert Watman were predominantly in the field of gastrointestinal pathophysiology, and he had published some 28 papers.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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X. REPORTS

**A. Investment Portfolio Management Procedure--
Report of Ad Hoc Committee**

Mr. Loop presented the following report of the Board of Trustees ad hoc committee on Investment Portfolio Management Procedure:

Historical Review

The ad hoc committee on Investment Portfolio Management Procedure was appointed by Chairman Allyn at the September 9, 1960 meeting of the Board of Trustees held at Gibraltar Island.

X. REPORTS (continued)

A. Investment Portfolio Management Procedure--
Report of Ad Hoc Committee (continued)

The charge to the committee was to study the method of managing The Ohio State University investment portfolio, compared to the systems used by other large universities in the management of their respective portfolios.

Accordingly, the chairman of the ad hoc committee requested Gordon B. Carson, Vice President of Business and Finance, to survey a reasonable number of comparable universities and report the findings to the committee. This procedure was followed, and written reports were sent to the committee on September 30 and October 6, 1960.

Summary of Results

Nine universities were surveyed through personal or telephone contact with a responsible fiscal officer. Of the nine, only one, Michigan State University, used an investment counseling firm in the direct management of the fund. Two used the Trust Departments of their banks for counsel. None of the nine turned over their funds to investment counseling and management services for complete management.

As a result, it was concluded that The Ohio State University Trustees would continue their direct management of the fund through an investment committee with the Vice President of Business and Finance and his assistants as the direct management for the fund.

Tabulation of Results

<u>University</u>	<u>Size of Fund¹</u>	<u>How Managed?</u>
University of Chicago	\$190,564,000	Full-time manager on university staff to Investment Committee
Harvard University	625,000,000	Paul Cabot, Treasurer (State Street Investors) to Investment Committee
University of Illinois	7,000,000	Bank Counsel to Vice President and Comptroller to Investment Committee
University of Indiana	9,000,000	Vice President and Treasurer to Investment Committee
University of Michigan	34,343,530	Bank Counsel to Vice President to Investment Committee
Michigan State University	10,000,000	Investment Counsel to Vice President, Business and Finance, to Investment Committee
University of Minnesota	23,000,000	Vice President, Business Administration, to Investment Committee
Northwestern University	160,000,000	Head, Investment Department to Investment Committee
Ohio State University	19,813,891	Investment Counsel to Vice President, Business and Finance, to Investment Committee
Yale University	300,000,000	Treasurer and Investment Officer to Investment Committee

¹Not all funds are reported as of the same date.

X. REPORTS (continued)

A. Investment Portfolio Management Procedure--
Report of Ad Hoc Committee (continued)

Investment Counsel

The engagement of Standard and Poor's, New York City, as investment counsel for October, November, and December, 1960, was approved. It was understood that if the services of the firm were satisfactory, the retention of their services would be extended through September 30, 1961. The cost of the service is \$1,500.00 for three months, or \$5,500.00 if their services are retained for a full year.

Modus Operandi

The Vice President of Business and Finance was requested to maintain liaison with Standard and Poor's and provide the Investment Committee with a report on their recommendations each month. The Committee then will act upon these recommendations, after which sales and purchases will be made in accordance with approved buy and sell lists, with timing to be determined by the market conditions most advantageous to the University.

Further, the policy is to adhere to the following rules:

1. Common stocks only in permanent investments.
2. Short-term government and agency bonds for interim investment.
3. Stay fully invested.

No firm or person engaged in the buying or selling of securities is to be used as an investment counselor.

Upon Committee request, Investment Counsel is to appear before it to make such reports as the Committee may designate.

Conclusions

The Committee recommended to the Board of Trustees at the October 10, 1960, meeting at Wooster, Ohio, that the foregoing modus operandi be adopted and that The Ohio State University Investment Portfolio continue to be managed by the Board of Trustees, through its Investment Committee to the Vice President of Business and Finance, with the advice and counsel of Standard and Poor's.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above report was unanimously adopted by roll call vote.

B. Report on Investment Portfolio

The report on the University's Investment Portfolio dated January 31, 1961, was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

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February 10, 1961 meeting, Board of Trustees

ANNOUNCEMENTS

Appointment of Mr. Jacob E. Davis as a Member of the Board of Trustees

President Fawcett reported that Mr. Jacob E. Davis, of Cincinnati, executive vice president and director of the Kroger Company, was named to The Ohio State University Board of Trustees on Monday, February 6, 1961, by Governor Michael B. DiSalle. Mr. Davis succeeds Robert N. Gorman who resigned January 16, 1961. The term will run through May 13, 1967. This appointment is subject to the confirmation by the Senate.

Mr. Davis was graduated from The Ohio State University in 1927, received his law degree from Harvard University in 1930 and was admitted to the Ohio Bar the same year.

March 17, 1961 Commencement

The Chairman, Mr. Allyn, requested the Vice Chairman, Senator John W. Bricker, to represent the Board of Trustees at the March 17, 1961 commencement exercises to be held in the St. John Arena at 9:30 a. m.

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February 10, 1961 meeting, Board of Trustees

President Fawcett presented the following personnel recommendations:

Resignations

That the following resignations be accepted and the balance cancelled in accordance with the general rule:

<u>Name</u>	<u>Title</u>	<u>Effective</u>	<u>Annual Rate</u>
<u>Agricultural Extension Service</u>			
Rosanna J. Magyar	Clerk Typist II, Office of District Supervisors	1-31-61	3312
Marilyn S. Anderson	Key Punch Operator I, Dairy Science Extension	1-15-61	3168
Virginia B. Swanson	Clerk Stenographer I, Animal Science Extension	1-15-61	3168
<u>College of Agriculture and Home Economics</u>			
<u>Agricultural Biochemistry</u>			
Stewart E. Smith	Assistant	1-31-61	2025 period
Stewart E. Smith	Assistant	1-31-61	339 period
Stewart E. Smith	Assistant	1-31-61	336 period
(Rotary 12301 - Laboratory Fees - Salaries)			
<u>Horticulture and Forestry</u>			
Gerald G. Myers	Agricultural Aide III	1-13-61	3780
<u>Zoology and Entomology</u>			
Edward Hazard	Graduate Assistant, p. t.	12-31-60	1584 period
<u>College of Arts and Sciences</u>			
<u>Bacteriology</u>			
John A. Donahue	Assistant	12-31-60	2295 period
John A. Kooistra, Jr.	Graduate Assistant	12-31-60	1755 period
<u>Chemistry</u>			
David G. Adams	Assistant	3-31-61	2187 period
David B. Bagwell	Assistant	3-31-61	1962 period
Edwin W. Boardman	Assistant	12-31-60	2187 period
Gurdeep S. Chawla	Assistant	3-31-61	1962 period
Jane R. Churchill	Assistant	3-31-61	1962 period
Gilberto Cintra	Assistant	3-31-61	1962 period
Frank C. Greene	Assistant	12-31-60	2187 period
Donald E. Harsh	Assistant	3-31-61	2187 period
Peter Levitsky	Assistant	3-31-61	2187 period
Robert D. McQuigg	Assistant	3-31-61	1962 period
Soon Ng	Assistant	3-31-61	1962 period

February 10, 1961 meeting, Board of Trustees

Resignations (continued)

Warren W. Ruggles	Assistant	12-31-60	1962 period
Veena Saini	Assistant	3-31-61	2187 period
Chuy Tin Tan	Assistant	3-31-61	2187 period
James M. Zehner	Assistant	3-31-61	2187 period
David R. Lineback	Research Fellow	1-31-61	1185, 97
(Rotary 11168 - Project 5241 - Development Fund - Gifts)			period

Classical Languages

Phyllis A. Goodwin	Clerk Stenographer II	1-31-61	3024
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English

Mary C. Basinger	Instructor	2-28-61	4884
(Miss Basinger died January 21, 1961)			
Shirley A. Bidwell	Clerk Typist III	2-8-61	3600

School of Journalism

Barbara J. Popovich	Clerk Typist II	1-20-61	3024
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Mathematics

David L. Outcalt	Assistant Instructor	12-31-60	4500 period
Richard A. Gill	Graduate Assistant	12-31-60	1755 period

Physics and Astronomy

Heinz Koster	Assistant	1-15-61	1818 period
Donald Wyer	Technical Assistant, p. t.	12-31-60	2256

Romance Languages

Carmeta C. Abbott	Graduate Assistant	12-31-60	1170 period
Ariadna Foureman	Graduate Assistant	12-31-60	1170 period
Nelly Martinez	Graduate Assistant	12-31-60	1170 period
Robert Stull	Laboratory Technician, p. t.	1-31-61	375 period
(Rotary 12873 - Health, Education and Welfare - Office of Education - Romance Languages)			

College of Commerce and Administration

Administration

Jean Ann Corbin	Clerk Typist I, p. t.	1-20-61	1260
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Sociology and Anthropology

Judith A. Finley	Clerk Stenographer II	12-31-60	3168
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February 10, 1961 meeting, Board of Trustees

Resignations (continued)

College of Dentistry

Dental Clinic - Rotary 13160

Esther M. Barnhart	Clerk I	1-31-61	2880
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College of Education

Administration

Melita Posey	Assistant	1-31-61	3456
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Bureau of Educational Research and Service

Myrtle H. Hogg	Clerk Stenographer III	2-28-61	3780
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Education

Irene Savage	Clerk Stenographer III	12-31-60	3780
(Rotary 12606 - National Science Foundation - Teachers of Science and Mathematics 1960-61)			

Kathryn L. Jirberg	Clerk Typist II	1-31-61	3168
(Rotary 12716 - Smith-Hughes Trades and Industries)			

College of Engineering

Administration

Mary Louise Houston	Secretary to the Dean	2-14-61	4404
Elinor M. Shubick	Clerk Typist II	12-31-60	3168

Aeronautical and Astronautical Engineering

Rosevelyn C. Garrison	Clerk Stenographer III	1-14-61	3600
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Ceramic Engineering

Edwin L. Rogers	Fellow, p. t.	12-31-60	2700 period
(Rotary 11168 - Project 1052 - Development Fund - Gifts)			

Civil Engineering

Sadhu Ram Goyal	Assistant, p. t.	12-31-60	1800 period
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Engineering Experiment Station - Rotary 13230

Jerry N. Shinkle	Research Associate, p. t.	12-31-60	2880 period
Charles E. Fankhauser	Research Assistant, p. t.	12-31-60	1800 period
Marianne Mueller	Research Assistant, p. t.	11-30-60	2700 period

Industrial Engineering

William Abner Knight	Professor Emeritus	1-15-61	No salary
(Mr. Knight died January 15, 1961)			

February 10, 1961 meeting, Board of Trustees

Resignations (continued)

Mechanical Engineering

Kenneth L. Bergman	Instructor, p. t.	12-31-60	2784
Ronald H. Ballou	Student Assistant	12-31-60	360 period
Richard E. Barrett	Student Assistant	12-31-60	360 period
Charles I. Weller	Student Assistant	12-31-60	360 period
Kenneth L. Bergman	Research Assistant, p. t.	12-31-60	495 period
(Rotary 11168 - Project 6027 - Development Fund - Gifts)			
Kenneth L. Bergman	Research Assistant, p. t.	12-31-60	495 period
(Endowment Fund 4436 - Lovejoy Memorial)			

College of Law

James B. Atleson	Student Research Assistant, p. t.	1-31-61	431 period
Paul D. Drake	Student Research Assistant, p. t.	1-31-61	360 period
Roger W. Goubeaux	Student Research Assistant, p. t.	1-15-61	480 period
Robert K. Haney	Student Assistant, p. t.	12-31-60	720 period

College of Medicine

Medicine

Sarah Jane Rockhold	Laboratory Technician	3-13-61	3000
(Rotary 11168 - Project 5275 - Development Fund - Gifts)			

Obstetrics and Gynecology

Daniel W. C. Brown	Research Assistant	1-31-61	4128
(Rotary 11013 - American Cancer Society - Medicine)			

Pathology

Antonio D. Mannarino	Assistant and Assistant Resident	1-24-61	No salary
Pernendu Datta	Research Assistant, p. t.	12-31-60	1125 period
(Rotary 11168 - Project 1352 - Development Fund - Gifts)			

Physiology

William H. Buchanan, Jr.	Research Assistant	12-31-60	3204
Angela Tornabene	Research Assistant	12-31-60	1392
David J. Watson	Research Assistant	11-30-60	3192
*Paige K. Besch	Research Assistant	11-30-60	4008
*Angela Tornabene	Research Assistant, p. t.	12-31-60	1080 period
*David J. Watson	Technical Assistant	11-30-60	636 period
*(Rotary 12597 - National Science Foundation - Hartmann)			

Surgery

Robert N. Watman	Associate Professor	1-15-61	6396
(Dr. Watman was killed in an airline crash December 16, 1960)			

February 10, 1961 meeting, Board of Trustees

Resignations (continued)

University Hospital

Admitting

Barbara J. Butler	Clerk Typist II	2-14-61	3312
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Anesthesia

Joan Angelone	Clerk Typist III	1-31-61	3600
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Bio-Chemistry Laboratory

Darlene D. Worthington	Clerk Typist I	12-31-60	2520
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Business Office

Cora K. Barber	Account Clerk II	1-31-61	4320
Rita M. Truck	Account Clerk I	1-14-61	3312
Sandra J. Fouty	Clerk Typist II	1-9-61	3024
Lily M. Keller	Clerk Typist II	12-30-60	3024

Cancer Research - K-1

Burdette H. Chase	Research Assistant	1-31-61	6480
Dean T. Davis	Research Assistant	12-31-60	5544
Carol A. Fawcett	Research Assistant	1-14-61	3168

Cytology

Amy W. Hazlett	Clerk Typist II	1-31-61	3024
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Delivery Room

Dorothy I. Johnston	Nurse III	12-3-60	3960
Linda G. Gilliam	Nurse II	1-18-61	3960
Nancy A. Shriver	Clerk II	1-31-61	3168
Kathryn D. Snouffer	Clerk II	1-8-61	2880

Dietary - Cafeteria

Cora L. Nowell	Food Service Worker I	1-31-61	2400
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Dietary - Coffee Shop

Irene Harris	Retail Stores Clerk I	2-20-61	2880
Morris A. Pollard	Retail Stores Clerk I	12-31-60	3024

Dietary - Patient's Area

Mary E. Kingsberry	Dietitian I	1-31-61	4560
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Emergency Room

Robert P. Swartzentruber	Attendant I	1-21-61	3024
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February 10, 1961 meeting, Board of Trustees

Resignations (continued)

Endocrinology

Cynthia A. Dean	Laboratory Technologist	2-14-61	4140
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Genito-Urinary

Margaret D. Cox	Clerk Stenographer II	2-18-61	3600
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Hematology Laboratory

Sally K. Junk	Laboratory Assistant	1-7-61	2640
Bessie L. Hendricks	Laboratory Helper	1-31-61	2400

Housekeeping

Roy W. Davis	Custodial Worker II	1-21-61	2880
Bernice M. Flemister	Domestic Worker I	1-21-61	2880

Information Desk and Gift Shop

Patricia A. McCoy	Clerk II	1-8-61	2880
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Medical Records

Shirley A. Ruzicka	Clerk I	1-9-61	2520
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Nurseries

Emma Marsh	Practical Nurse, p. t.	2-26-61	1512
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Nursing Administration

Clidie B. Ridley	Clerk Typist II	12-24-60	3024
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Nursing Care

Portia J. Dyson	Nurse III	1-7-61	4800
Carole J. Wilson	Nurse III	1-4-61	4320
Jacklyn D. Limehouse	Nurse II	12-31-60	3780
Beulah F. Mitchell	Nurse II	12-31-60	3780
Rachel M. Sheridan	Nurse II	1-14-61	3780
Ann E. Humm	Nurse I	1-31-61	3600
Minnie C. Cockrell	Practical Nurse	8-20-60	3456
Ruth A. Richardson	Practical Nurse	1-25-61	3024
Roy Kauffman	Attendant II	1-25-61	3168
Paul E. Borntrager	Attendant I	2-5-61	2880
Lucille Burge	Nursing Aide II	1-4-61	3168
Harriet A. Johnson	Nursing Aide I	1-19-61	2520
Beverline E. McCarey	Nursing Aide I	1-22-61	2640
Eleese K. Spencer	Nursing Aide I	1-15-61	2520
Margaret L. Thomas	Nursing Aide I	1-16-61	2880
Carolyn R. Ersig	Clerk I	1-4-61	2520

February 10, 1961 meeting, Board of Trustees

Resignations (continued)

Obstetrics and Gynecology

Claudia Guy	Clerk Typist II	1-13-61	3168
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Operating Room

Sheila S. Nelson	Nurse III	1-21-61	3960
Mary D. Sprunger	Nurse II	1-9-61	3780
Nash C. Eskridge	Attendant I	2-7-61	3312

Out-Patient Nursing

Grace S. Walters	Nurse I	12-14-60	3456
Melvin R. Fontaine	Attendant II	12-31-60	3024
Edwin R. Kleder	Attendant I	1-5-61	3312

Oxygen Therapy

Edna E. Tanksley	Nursing Aide II	1-21-61	3024
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Personnel Payroll

Robert V. James	Employment Security Specialist I	12-31-60	4140
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Pharmacy Central Supply

Sibyl J. Harris	Nursing Aide II	1-9-61	3168
Helena Shelton	Nursing Aide I	1-25-61	2760

Physical Medicine

Dorothy S. Wilke	Physical Therapist	2-6-61	4584
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Radiology

Don Mixon	Laboratory Assistant	2-11-61	2760
Judith A. Frederick	Student X-Ray Technician (Phase IV)	1-12-61	1050 period
Glena M. Allison	Clerk Typist I	1-24-61	2760
Charlene M. Harvey	Clerk I	1-24-61	2760

Recovery Room

Joyce A. Helyer	Nurse III	1-8-61	4140
Robert S. Smallwood	Attendant I	1-9-61	2760

Surgical Pathology

Helen Papp	Laboratory Technician	1-30-61	3960
Diane K. MacDonald	Clerk Typist II, p. t.	12-31-60	1512

February 10, 1961 meeting, Board of Trustees

Resignations (continued)

College of Pharmacy

Brenda S. Ingram Clerk Stenographer II 1-16-61 3024

College of Veterinary Medicine

Veterinary Anatomy

Eugene Papp Instructor 2-28-61 6996
William D. DeHoff Student Technician 1-31-61 540 period

Veterinary Parasitology

Sally A. Niederhuber Laboratory Technician 2-10-61 3648

Graduate School

James B. Ashbrook Scholar 12-31-60 No salary
Violet Kalyan Masih Scholar 12-31-60 No salary

Business and Finance Division

Administration

Audree M. Bugno Clerk Typist III 2-28-61 4140

Physical Plant

Director's Office

Marsha A. Baumbusch Clerk Stenographer II 12-31-60 3024
Patricia L. Yulish Clerk Stenographer II 1-27-61 3024

Janitor Service

Maeral L. Cash Custodial Worker II 1-12-61 3456
Genie Cross Custodial Worker II 1-31-61 2880
Daniel Dodds Custodial Worker II 1-31-61 3456
Ernest W. Garland Custodial Worker II 1-5-61 3456
George M. Schaadt Custodial Worker II 1-5-61 2880

Machinists

Paul E. Allard Machinist 1-7-61 4320

Power Plant

James H. Field Laborer I 1-31-61 3600

Roads and Grounds

Charles Carroll Laborer II 1-31-61 3780
James Dale Laborer II 1-6-61 3780
Alvin L. Bright Laborer I 1-31-61 3168

February 10, 1961 meeting, Board of Trustees

Resignations (continued)

Stores and Receiving

Phyllis L. Denton	Clerk Typist II	1-26-61	3168
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Instruction and Research Division

Library

Sibyl A. Stanford	Library Assistant II	1-27-61	3084
Carrie B. Hairston	Library Assistant I	1-31-61	2580
Barbara J. Headley	Library Assistant I	1-24-61	2580
Joann Porter	Library Assistant I	1-31-61	2580

Research Foundation - Rotary 11325

			<u>Monthly Rate</u>
Richard O. Moore	Supervisor, p. t.	5-31-61	150
John F. Cannon	Research Associate, p. t.	1-31-61	280
David F. Dever	Research Associate	1-31-61	525
T. Gordon Hame	Research Associate, p. t.	12-31-60	165
Tauno B. Honkasalo	Research Associate, p. t.	12-31-60	100
Tauno J. Kukkamaki	Research Associate, p. t.	12-31-60	100
Richard H. McFarland	Research Associate, p. t.	12-31-60	380
Robert E. Peterson	Research Associate	1-16-61	802
Jerry N. Shinkle	Research Associate, p. t.	12-31-60	290
Delmar C. Anderson	Research Assistant, p. t.	12-31-60	243
John R. Havenhill	Research Assistant, p. t.	12-31-60	200
James K. Varney	Research Assistant	1-16-61	300
Arthur W. Garrison	Research Fellow, p. t.	12-31-60	200
Arline J. Mallory	Laboratory Technician	2-15-61	357
Herman E. Breining	Technician, p. t.	12-31-60	85
Susan L. Gardner	Clerk Stenographer II	2-8-61	252
Joycelyn L. Miller	Clerk Stenographer II	1-31-61	276
Dorothy B. Sessions	Clerk Stenographer II	1-9-61	264

Student Relations Division

Administration

Gemma L. Atkinson	Clerk Typist II	2-14-61	3312
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Athletics - Rotary 9900

Gordon K. Larson	Instructor and Assistant Football Coach	2-28-61	8868
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Dean of Men

Donald L. Fjellin (Rotary 12778 - Student Services - Deans' Offices)	Assistant Dean of Men	1-31-61	6396
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University Health Service

Nancy Lee Abbuhl	Resident Nurse	12-16-60	No salary
Pauline E. Selbach (Rotary 12770 - Student Services - Health Service)	Nurse I	2-28-61	3600

February 10, 1961 meeting, Board of Trustees

Resignations (continued)

Special Services Division

Alumni Records

Mary K. Schwenker	Office Machine Operator I	12-31-60	2880
Doris D. Lytle	Clerk Typist I	1-31-61	2520

Machine Tabulating

Joyce A. Garrett	Tabulating Operator II	1-31-61	3780
Donna J. Bouts	Trainee	1-31-61	2760
Sonja L. Hamblin	Trainee	1-31-61	2760
Janice S. See	Trainee	1-31-61	2760

Registrar's Office

Dorothy M. McNabb	Clerk Typist II	12-31-60	3312
Carol R. Tidmore	Clerk Typist I	1-10-61	2520

Telecommunications Center

Edmund A. Williams (Rotary 13950 - WOSU-TV)	Broadcast Technician III	2-8-61	5280
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University Relations Division

Mabel D. Herrick	Clerk Typist III	2-15-61	4140
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Campus Planning Division

Helen P. Bowen	Clerk Typist II	1-13-61	3024
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Residence Halls for Men - Dormitory - Rotary 8200

Norman J. Johnson	Student Counselor, p. t.	12-31-60	630 period
John E. King	Student Counselor, p. t.	1-20-61	610 period
Edwin R. Swan	Custodial Worker II	1-9-61	3252

Residence Halls for Women - Dormitory - Rotary 8200

Nancy L. Abbuhl	Student Resident (Nurse)	12-16-60	No salary +5
Lillie M. Frye	Domestic Worker I	1-25-61	2604
Elizabeth Martin (Retirement)	Domestic Worker I	1-13-61	2964

Stadium Dormitory - Rotary 8200

Richard L. Judd	Director, p. t.	1-31-61	2106 period
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Mershon Committee on Education in National Security - Rotary 10101

David L. Hobson	Assistant, p. t.	12-31-60	180 period
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February 10, 1961 meeting, Board of Trustees

Resignations (continued)

Columbus Psychiatric Institute and Hospital - Rotary 12202

Roland Fischer	Research Biochemist	1-31-61	12000
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Laboratory Supply Stores - Physical Education for Women - Rotary 12301

Dorothy E. Doty	Stores Clerk I	2-10-61	3312
Margaret H. Myers	Stores Clerk I	2-17-61	3024

University Service - Rotary 12763

Lloyd M. Bunker	Chimer (Junior)	12-31-60	225 period
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U. S. Department - International Cooperation Administration - India - Rotary 12802

Merrill K. Luther	Specialist in Agricultural Education	2-27-61	11550
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Off-Campus Centers

Newark Campus - Rotary 13502

Virgil G. Hinshaw, Jr.	Professor	12-31-60	750 period
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Lima Campus - Rotary 13506

Arthur W. Craft	Director	1-16-61	2403 period
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Print Shop - Rotary 15970

Lo Rayne Rojahn	Clerk II	1-31-61	3024
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Laboratory Supply Store - Warehouse - Rotary 15991

Richard C. Findlay	Pharmacist	1-31-61	6300
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Pomerene Refectory - Rotary 16228

Helen I. Colter	Food Supervisor II	12-12-60	4140
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February 10, 1961 meeting, Board of Trustees

Appointments

That the following appointments be approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

<u>Name</u>	<u>Title</u>	<u>Date Effective</u>	<u>Annual Rate</u>
<u>Agricultural Extension Service</u>			
Gene A. Futrell	Instructor (Extension Specialist, Marketing Information for Consumers)	2-1-61	7296
John L. Miller	Extension Instructor (Area Extension Agent, Marketing) Butler, Clermont, Hamilton and Warren Counties	2-1-61	6300
Irene V. Savage	Clerk IV (Typist) Soil Inventory Laboratory - Extension	1-1-61	3960
<u>College of Agriculture and Home Economics</u>			
<u>Agricultural Economics and Rural Sociology</u>			
Gene E. Pollock	Fellow	1-1-61 thru 1-31-61	750 period
(Rotary 11168 - Project 1445 - Development Fund - Gifts)			
<u>Agricultural Engineering</u>			
John M. Troeger	Student Assistant, p. t.	Wi.	150 period
<u>Botany and Plant Pathology</u>			
Patrick V. Pinto	Assistant	Wi.	630 period
<u>Dairy Technology</u>			
Kolar S. Ramachandran	Research Associate	1-1-61 thru 6-30-61	3000 period
(Rotary 11168 - Project 1368 - Development Fund - Gifts)			
<u>School of Home Economics</u>			
Barbara J. Moats	Clerk Typist II	1-1-61	3024
*Marjorie McKibben	Assistant	1-1-61 thru 2-14-61	80 period
*Elizabeth T. Riley	Assistant	1-1-61 thru 2-14-61	80 period
*Florence Tackett	Assistant	2-15-61 thru 3-31-61	80 period
*Betty Weaver	Assistant	1-1-61 thru 2-14-61	40 period
*Jane White	Assistant	1-1-61 thru 2-14-61	80 period
*(Rotary 12720 - Smith Hughes Fund)			

February 10, 1961 meeting, Board of Trustees

Appointments (continued)

Zoology and Entomology

Thomas F. Daly	Instructor, p. t.	Wi.	507 period
Donald J. Pollack	Assistant Instructor, p. t.	Wi.	897 period
Robert J. Shields	Assistant Instructor, p. t.	Wi.	897 period
Ronald A. Engel	Graduate Assistant, p. t.	Wi.	528 period
Balakrishna R. Rao	Graduate Assistant, p. t.	Wi.	528 period
Ralph E. Sechriest	Graduate Assistant, p. t.	Wi.	528 period

College of Arts and Sciences

Administration

Kathleen McMillion	Student Assistant	Wi.	201 period
Jeanne Smith	Student Assistant	Wi.	201 period
Jean Stewart	Student Assistant	Wi.	201 period

Chemistry

Frank H. Verhoek	Professor and Vice Chairman	Wi.	2151 period
Rolf E. Stolpner	Lecturer, p. t.	Wi.	648 period
Martin D. Alexander	Assistant	Wi, Sp.	1458 period
S. A. Howard	Assistant	Wi.	729 period
Lois M. Jones	Assistant	Wi.	729 period
Barbara B. Petro	Assistant	Wi.	654 period
Selwyn H. Rosenthal	Assistant	Wi.	729 period
Sami J. Talhouk	Assistant	Wi.	729 period
Donald H. Williams	Assistant	Wi, Sp.	1458 period
Kenneth Talmadge	Student Assistant	Wi.	150 period
Rolf E. Stolpner	Lecturer	Wi.	1002 period
(Rotary 12250 - Project 100 - Fellowships Grant-in-Aid)			
Manmohan S. Atwal	Research Assistant	Wi.	630 period
(Rotary 11168 - Project 6008 - Development Fund - Gifts)			
Sarvabhaum S. Parikh	Research Assistant	Wi.	150 period
(Rotary 11168 - Project 5477 - Development Fund - Gifts)			
Richard A. Simonaitis	Research Assistant	Wi.	699 period
(Rotary 11168 - Project 5810 - Development Fund - Gifts)			
*Ronald H. Moore	Postdoctoral Fellow	Wi, Sp.	2700 period
*David R. Lineback	Fellow	1-16-61 thru 6-30-61	1185.97 period
*David R. Lineback	Fellow	2-1-61 thru 6-30-61	1075 period
*(Rotary 11168 - Project 5241 - Development Fund - Gifts)			

English

Eve G. Griffith	Assistant	Wi.	882 period
Malcolm A. Griffith	Assistant	Wi.	882 period
Samuel W. Jones	Assistant	Wi.	882 period
Donald E. Lenfest	Graduate Assistant	Wi.	321 period
Barbara Behar	Student Assistant	Wi.	102 period
John T. Burns	Student Assistant	Wi.	303 period
William W. Pyles	Student Assistant	Wi.	222 period

February 10, 1961 meeting, Board of Trustees

Appointments (continued)

James A. Roberts, Jr.	Student Assistant	Wi.	84 period
Susan B. Thomas	Student Assistant	Wi.	123 period
Alan W. Tipka	Student Assistant	Wi.	126 period
Thyra B. Hicks	Research Assistant	Wi.	358 period
(Rotary 11168 - Project 6010 - Development Fund - Gifts)			

Geodetic Science

Peter Wilson	Research Assistant, p. t.	Wi.	825 period
(Rotary 13350 - Institute of Geodesy, Photogrammetry and Cartography)			

Geology

Nancy J. Meyers	Clerk Stenographer II	1-9-61	3024
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School of Journalism

Joanne Caesar	Clerk Stenographer III	1-6-61	3600
Jaan Kangilaski	Graduate Assistant, p. t.	Wi.	606 period
(Rotary 13380 - Lantern)			

Mathematics

Harold Nelson	Assistant Instructor	Wi.	450 period
Anthony K. Newman	Assistant Instructor	Wi.	801 period
James F. Porter	Assistant Instructor	Wi.	375 period
Robert Pruitt	Assistant Instructor	Wi.	1500 period
William M. Wagner	Assistant Instructor	Wi.	402 period
Glenna Williamson	Assistant Instructor	Wi.	933 period
Ralph H. Wilson	Assistant Instructor	Wi.	402 period
Eugene Yang	Assistant Instructor	Wi.	900 period
Emma J. Johnson	Lecturer	Wi.	1500 period
F. Rodney Holt	Graduate Assistant	Wi. Sp.	1170 period
David Ryeburn	Graduate Assistant	Wi. Sp.	1170 period
John A. Seaton	Graduate Assistant	Wi. Sp.	1170 period
Joan E. Smith	Graduate Assistant	Wi. Sp.	1170 period
Gary A. Wilson	Graduate Assistant	Wi. Sp.	1170 period
Thurston W. Shook	Student Assistant	Wi.	351 period
*J. Richard A. Garnham	Assistant Instructor	Wi.	351 period
*Michael B. Cutlip	Student Assistant	Wi.	300 period
*Kenneth R. Thompson	Student Assistant	Wi.	300 period
*Thomas M. Tyack	Student Assistant	Wi.	300 period
*(Rotary 12301 - Laboratory Fees - Salaries)			

School of Optometry

George W. Knox	Associate Professor, p. t.	Wi. Sp.	600 period
Arthur Z. Kovesdy	Clinical Assistant, p. t.	Wi.	300 period
(Rotary 13580 - Optometry Clinic)			

Physics and Astronomy

K. M. Thomas	Assistant, p. t.	Wi.	606 period
Warren M. Young	Assistant, p. t.	Sp.	606 period

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Appointments (continued)

Paul Axelrod	Technical Assistant, p. t.	1-1-61	2256
Philip Seldon	Student Assistant, p. t.	1-16-61 thru 3-31-61	508.26 period
Charles W. Carter	Technical Assistant, p. t.	1-1-61 thru 3-31-61	174 period

(Rotary 12589 - National Science Foundation - Shaw)

Romance Languages

Ariadna Foureman	Assistant Instructor	Wi. Sp.	1800 period
James E. Larkins	Assistant Instructor	Wi.	900 period
Joseph J. Duggan	Assistant, p. t.	Wi.	441 period
Marguerite T. McGraw	Assistant	Wi.	585 period
Lawrence R. Smith	Assistant	Wi.	585 period
Carmeta C. Abbott	Graduate Assistant	Sp.	585 period
Martha T. Halsey	Graduate Assistant	Wi. Sp.	1170 period
James E. Larkins	Graduate Assistant	Sp.	585 period
Nelly Martinez	Graduate Assistant	Sp.	585 period
Lloyd M. Bunker	Student Assistant	Wi.	450 period
Robert Lucas	Student Assistant	Wi.	585 period
Charles R. Winthrop	Student Assistant	Wi.	585 period
*Sandra E. Scharff	Graduate Assistant	Wi.	450 period
*Rhoda M. Sapon	Technical Assistant, p. t.	Wi.	480 period
*Frederick V. Blumenthal	Laboratory Technician, p. t.	2-1-61 thru 6-30-61	375 period
*F. Rodney Holt	Laboratory Technician, p. t.	Wi.	192 period
*Robert J. Stull	Laboratory Technician, p. t.	Wi.	375 period

*(Rotary 12873 - Health, Education and Welfare - Office of Education - Romance Languages)

Speech

*Wallace C. Fotheringham	Research Associate	Wi.	2604 period
*Delmar C. Anderson	Research Assistant, p. t.	1-1-61 thru 6-30-61	1458 period

*(Rotary 12941 - Federal Aviation Agency)

College of Commerce and Administration

Administration

Kathryn Ogden	Clerk Typist II	12-27-60	3024
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Accounting

Robert S. Amos	Student Assistant	Wi.	123 period
James E. Farst	Student Assistant	Wi.	123 period
Ronald F. Quillin	Student Assistant	Wi.	123 period

Business Organization

Alan C. Filley	Lecturer	Sp.	450 period
Catherine C. McNamara	Student Assistant	1-1-61 thru 1-31-61	73 period

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Appointments (continued)

Catherine C. McNamara	Student Assistant	2-1-61 thru 6-30-61	195 period
Judith A. Mockabee	Student Assistant	Wi. Sp.	234 period

Economics

Harry H. Rownd	Assistant	Wi. Sp.	1440 period
Bernard Jump, Jr.	Research Assistant, p. t.	12-1-60 thru 4-30-61	680 period

(Rotary 11168 - Project 6017 - Development Fund - Gifts)

School of Social Work

Harry H. Vorrath	Research Associate	1-16-61 thru 4-15-61	1500 period
Mary J. Hughes	Trainee	Wi. Sp.	1200 period

(Rotary 12846 - Health, Education and Welfare - Vocational Rehabilitation - Shimp)

Sociology and Anthropology

Dale A. Young	Assistant	Wi.	No salary
Patricia L. LeMar	Clerk Stenographer II	1-12-61	3024
Linda K. Wagenhals	Student Assistant	Wi.	126 period

(Rotary 12250 - Project 120 - Fellowships Grant-in-Aid)

College of Dentistry

*Edward W. Art	Fellow, p. t.	Wi. Sp.	402 period
*Laurence R. Bean, Jr.	Fellow, p. t.	Wi. Sp.	402 period
*Stanley Braun	Fellow, p. t.	Wi. Sp.	396 period
*Vernon H. Huston, Jr.	Fellow, p. t.	Wi. Sp.	402 period
*Ralph V. McKinney, Jr.	Fellow, p. t.	Wi. Sp.	402 period
*Ralph E. Snelson	Fellow, p. t.	Wi. Sp.	396 period
*Gary J. Stombaugh	Fellow, p. t.	Wi. Sp.	402 period

*(Rotary 12515 - Project NIH-FD 611 - National Institutes of Health - Postle)

*Hugh N. Henning	Trainee	Wi. Sp.	2250 period
*James D. Lytle	Trainee	Wi. Sp.	2250 period

*(Rotary 12860 - Project NIH DT-4 - Health, Education and Welfare-Graduate Training Grant - Dentistry)

Dental Clinic - Rotary 13160

Lyle S. Pettit	Professor	2-1-61 thru 2-28-61	300 period
Donald W. Dickson	Associate Professor	1-1-61 thru 1-31-61	120 period
Steve Kolas	Associate Professor	1-1-61 thru 1-31-61	20 period
William V. Walton	Associate Professor	1-1-61 thru 1-31-61	50 period
Consuelo Wise	Associate Professor	1-1-61 thru 1-31-61	100 period

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Appointments (continued)

Orrville E. Russell	Assistant Professor, p. t.	1-1-61 thru 1-31-61	100 period
Benjamin H. Williams	Assistant Professor, p. t.	2-1-61 thru 2-28-61	165 period
Noel W. Hiatt	Instructor, p. t.	1-1-61 thru 1-31-61	20 period
John R. Knoderer	Instructor, p. t.	1-1-61 thru 6-30-61	1200 period
Pauline F. Steele	Instructor	1-1-61 thru 1-31-61	20 period
Paul R. Weisenstein	Instructor	1-1-61 thru 1-31-61	20 period
Beth A. Scott	Clerk I	1-9-61	2520

College of Education

Administration

Melita Posey	Clerk Typist III	2-1-61	3456
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Bureau of Educational Research and Service

David L. Angus	Assistant	1-1-61 thru 1-31-61	137 period
Mabel D. Herrick	Assistant, p. t.	2-16-61 thru 6-30-61	616.07 period
Hazel W. Hill	Assistant	2-1-61 thru 4-30-61	900 period
Frank J. Brancely, Jr.	Research Assistant, p. t.	2-1-61 thru 6-30-61	275 period
James W. Clark	Consultant	2-1-61 thru 2-28-61	100 period

(Rotary 13102 - Bureau Educational Research - Educational Survey)

Education

Wilfred Eberhart	Professor	1-1-61 thru 3-31-61	1242 period
Robert E. Jewett	Professor, p. t.	Wi.	1575 period
Lois K. Matthias	Instructor	Wi.	1002 period
George A. McFarren	Instructor	Wi.	252 period
George A. McFarren	Instructor	Wi.	498 period
George F. Helfinstine	Assistant Instructor	Wi.	468 period
Harold E. Wilson	Assistant Instructor	Wi.	681 period
Janet M. Burke	Assistant, p. t.	Wi. Sp.	426 period
A. Keith Moyer	Assistant, p. t.	Wi.	213 period
Jerry Ward Ring	Assistant, p. t.	Wi.	150 period
Ronald G. Smith	Assistant, p. t.	Wi.	213 period
Marjorie M. Love	Clerk Stenographer II, p. t.	1-3-61	1512
Alice S. Tully	Clerk Stenographer II	1-16-61	3024
David L. Angus	Assistant	12-1-60 thru 12-31-60	167 period

(Rotary 12301 - Laboratory Fees - Salaries)

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Appointments (continued)

*Irwin L. Slesnick	Instructor	2-1-61 thru 2-28-61	50 period
*Robert L. Bates	Field Trip Leader	3-1-61 thru 3-31-61	300 period
*Walter C. Sweet	Assistant Field Trip Leader	3-1-61 thru 3-31-61	300 period
*John J. Stephens, III	Field Trip Coordinator	3-1-61 thru 3-31-61	300 period
*Malcolm P. Weiss	Field Trip Coordinator	3-1-61 thru 3-31-61	300 period
*David G. Adams	Assistant	Wi.	402 period
*John A. Donahue	Assistant	Wi.	765 period
*Richard A. Brown	Fellow	1-1-61 thru 6-30-61	2070 period

*(Rotary 12606 - National Science Foundation - Teachers of Science and Mathematics - Richardson)

Robert S. Takacs	Specialist, Law Enforcement Training	2-1-61	6300
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(Rotary 12716 - Smith-Hughes Trades and Industries)

School of Fine and Applied Arts

David M. Elder	Graduate Assistant, p. t.	Wi.	399 period
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(Rotary 12250 - Project 123 - Fellowships Grant-in-Aid)

School of Music

Marilou De Wall	Assistant, p. t.	1-1-61 thru 3-31-61	402 period
John R. Spangler	Assistant, p. t.	Wi.	402 period

Psychology

Connalee Morgan	Clerk Typist I	1-6-61	2520
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University School

Louis J. R. Goorey	School Physician, p. t.	1-1-61	2100
Mary C. Sisson	Assistant	Wi. Sp.	1056 period

College of Engineering

Aeronautical and Astronautical Engineering

Robert M. Nerem	Instructor, p. t.	Wi.	612 period
Charles B. Florio	Clerk Typist II, p. t.	1-4-61	756

School of Architecture and Landscape Architecture

Eva F. Munson	Clerk Typist II, p. t.	1-1-61	1512
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Appointments (continued)

School of Aviation

*Robert S. Gehman	Assistant, p. t.	1-1-61 thru 3-31-61	222 period
*Herschel T. Jennings	Assistant, p. t.	1-1-61 thru 3-31-61	222 period
*Harold E. Morris	Assistant	1-1-61 thru 3-31-61	861 period
*Clay F. Tanner	Assistant, p. t.	1-1-61 thru 3-31-61	150 period
*Donald R. Webster	Assistant, p. t.	1-1-61 thru 3-31-61	330 period
*(Rotary 15973 - Don Scott Field)			

Civil Engineering

Bonner S. Coffman	Associate Professor	2-1-61	No salary
William T. Jackman	Instructor, p. t.	Wi.	600 period
Hasan A. Hejazi	Assistant, p. t.	Wi.	375 period

Electrical Engineering

John L. Peck	Instructor, p. t.	Wi. Sp.	1728 period
James G. Josenhans	Research Associate, p. t.	Wi. Sp.	1836 period
(Rotary 11168 - Project 1492 - Development Fund - Gifts)			

Engineering Experiment Station - Rotary 13230

Mars G. Fontana	Research Associate, p. t.	2-1-61 thru 6-30-61	1000 period
William L. Green	Research Associate, p. t.	1-1-61 thru 2-28-61	350 period
Elzy V. McCollough	Research Associate, p. t.	1-1-61 thru 3-31-61	600 period
Olin W. Mintzer	Research Associate, p. t.	1-1-61 thru 3-31-61	600 period
Albert Romeo	Research Associate, p. t.	1-1-61 thru 6-30-61	900 period
Robert L. Armitage	Research Assistant, p. t.	1-1-61 thru 6-30-61	1200 period
Jayantilal D. Barai	Research Assistant, p. t.	1-1-61 thru 6-30-61	1200 period
Armando F. Diaz	Research Assistant	1-1-61 thru 3-31-61	1350 period
Hasan A. Hejazi	Research Assistant, p. t.	1-1-61 thru 3-31-61	750 period
Ross E. Justus	Research Assistant, p. t.	2-1-61 thru 5-31-61	560 period
Susumu Kawamura	Research Assistant, p. t.	1-1-61 thru 3-31-61	225 period
Shantilal B. Patel	Research Assistant, p. t.	1-1-61 thru 3-31-61	600 period
Hubert T. Tyler	Research Assistant	1-1-61 thru 6-30-61	2700 period

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Appointments (continued)

Neal E. Farrar	Technical Assistant, p. t.	2-1-61 thru 5-31-61	252 period
Carol J. VanWinkle	Clerk Typist II	1-16-61	3024

Engineering Mechanics

George R. Perry	Student Assistant, p. t.	Wi. Sp.	240 period
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Industrial Engineering

John H. Barnhill	Student Assistant, p. t.	Wi. Sp.	240 period
Phillip A. Brutsche	Student Assistant, p. t.	Wi.	120 period
Charles F. Hammer	Student Assistant, p. t.	Wi. Sp.	240 period
John B. Howenstine	Student Assistant, p. t.	Wi. Sp.	240 period
David A. Nippert	Student Assistant, p. t.	Wi. Sp.	240 period
James P. Noble	Student Assistant, p. t.	Wi. Sp.	240 period
Kenneth L. Underwood	Student Assistant, p. t.	Wi. Sp.	240 period

Mechanical Engineering

Jerry A. Carter	Student Assistant	Wi. Sp.	240 period
Robert Mayernick	Student Assistant	Wi. Sp.	240 period
Gajinder Singh	Student Assistant	Wi. Sp.	240 period
Geoffrey M. Thrall	Student Assistant	Wi. Sp.	240 period

Metallurgical Engineering

Robert E. Murray	Student Assistant	Wi. Sp.	204 period
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Mineralogy

George R. McCormick	Graduate Assistant, p. t.	Wi. Sp.	1200 period
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Photography

Robert Shanaman, Jr. (Rotary 15965 - Photography)	Laboratory Assistant	2-1-61	4200
George A. VanNiel (Endowment Fund 8550)	Student Assistant, p. t.	1-1-61 thru 3-31-61	450 period

College of Law

James B. Atleson	Student Research Assistant,	1-16-61 thru	330.97
	p. t.	6-30-61	period
Hubert C. Dutro, Jr.	Student Research Assistant,	1-24-61 thru	315.48
	p. t.	6-30-61	period
Michael R. McKinley	Student Research Assistant,	2-1-61 thru	400 period
	p. t.	6-30-61	
James L. Pazol	Student Research Assistant,	1-1-61 thru	360 period
	p. t.	6-30-61	
Robert J. Perry	Student Research Assistant,	1-23-61 thru	317.42
	p. t.	6-30-61	period

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Appointments (continued)

College of Medicine

Anatomy

Donna J. Odum	Research Assistant	1-16-61 thru 6-30-61	1654.84 period
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(Rotary 11498 - National Fund for Medical Education, Medical Research Program)

Medicine

Elmer D. Engelman	Assistant Professor, p. t.	1-1-61 thru 6-30-61	No salary
Syamala Kandarpa Rao	Assistant and Assistant Resident in Medicine (Hematology)	12-5-60 thru 2-4-61	No salary
Roy W. Starkey	Assistant and Junior Assistant Resident in Medicine	1-1-61 thru 6-30-61	No salary
Treva A. Walters	Technical Assistant	1-16-61	3684
*Orville C. Green	Assistant Professor, p. t.	1-1-61 thru 6-30-61	300 period
*Barbara Ayres	Research Assistant	1-16-61 thru 6-30-61	1820.32 period
*(Rotary 12861 - Health, Education and Welfare - Training in Endocrinology and Metabolism - Hamwi)			
Roy W. Starkey	Assistant and Junior Assistant Resident in Medicine	1-1-61 thru 6-30-61	2580 period
(Rotary 12847 - Health, Education and Welfare)			
Dennis G. Campton	Research Assistant	1-1-61 thru 6-30-61	600 period
(Rotary 11168 - Project 5671 - Development Fund - Gifts)			
Sarah E. Fisher	Research Assistant	1-1-61 thru 6-30-61	1800 period
(Rotary 11168 - Project 1264 - Development Fund - Gifts)			
Albert M. Russell	Student Trainee	Wi.	750 period
(Rotary 12859 - Health, Education and Welfare-Rothermich)			

School of Nursing

Ralph E. Dwork	Instructor, p. t.	Wi.	501 period
Patricia A. Eiermann	Fellow	1-1-61 thru 6-30-61	1400 period

(Rotary 12845 - Health, Education and Welfare - Professional Nursing)

Obstetrics and Gynecology

Glenn E. Rodey	Student Research Assistant, p. t.	1-1-61 thru 3-31-61	600 period
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Ophthalmology

Stanley A. Sroufe	Research Assistant	1-1-61 thru 4-30-61	512 period
(K-1 - Eye Research)			
J. Ronald Blue	Technical Assistant	1-1-61	3600
(Rotary 13431 - Medical Research Clinic)			

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Appointments (continued)

Otolaryngology

Harold E. Manhart	Assistant Instructor and Senior Assistant Resident	1-1-61 thru 6-30-61	1512 period
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Pathology

Cornelia Gunnink	Research Assistant	1-23-61 thru 6-30-61	1983.87 period
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(Rotary 11168 - Project 1479 - Development Fund - Gifts)

Physiological Chemistry and Pharmacology

Elaine M. Gresko (Endowment Fund 4161)	Research Assistant, p. t.	1-1-61 thru 6-30-61	900 period
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Physiology

Nick C. Albert	Assistant	Wi.	900 period
Douglas O. Clark	Assistant	Wi.	1080 period
Bernard S. Davidorf	Assistant	Wi.	1080 period
Eunice Evans	Research Assistant	1-1-61	1392
Hazel M. Fisher	Clerk Stenographer II	1-1-61	3024
*Shiao Lung Lee	Research Assistant	1-1-61 thru 6-30-61	240 period
*Overdo T. George	Technical Assistant	2-1-61 thru 6-30-61	500 period

*(Rotary 12597 - National Science Foundation - Hartmann)

Preventive Medicine

Elizabeth J. Coulter	Visiting Assistant Professor	Wi.	600 period
Nina Jo W. Smith	Library Assistant	1-1-61 thru 3-31-61	165 period

Psychiatry

Shirley S. Angrist	Instructor	3-1-61	No salary
Joanne D. Denko	Assistant Instructor and Senior Assistant Resident	2-1-61 thru 6-30-61	No salary

Radiology

Zvonimir I. Maras	Assistant and Junior Assistant Resident	1-1-61 thru 6-30-61	No salary
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Surgery (Anesthesia)

Nelson Melick, Jr.	Assistant and Junior Assistant Resident	1-16-61 thru 6-30-61	No salary
Zdravko S. Nikolovski	Assistant and Junior Assistant Resident	1-1-61 thru 6-30-61	1062 period

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Appointments (continued)

Joan Angelone	Research Assistant	2-1-61 thru 6-30-61	2060 period
(Rotary 13431 - Medical Research Clinic)			
Joyce A. Helyer	Research Assistant	4-1-61 thru 6-30-61	570 period
(Rotary 11168 - Project 1141 - Development Fund - Gifts)			

Surgery

J. Maxine Shy	Clerk Typist III	1-1-61	4140
Raymond L. Kercher	Research Assistant	1-1-61 thru 3-31-61	150 period
(Endowment Fund 4161)			

University Hospital

Business Office

Shirlee A. Adamson	Clerk Typist II	1-25-61	3024
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Cancer Research - K-1

Ada M. Vance	Research Assistant	1-9-61 thru 6-30-61	1515.87 period
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Chest Diseases

Nancy A. Shriver	Laboratory Assistant	2-1-61	3168
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Delivery Room

LaVonne M. Schroeder	Nurse III	2-1-61	3960
Anna M. Sheehan	Nurse III	1-1-61	3960
Bernice M. Fryman	Nurse II	1-1-61	3780
Patsy R. Mixon	Nurse II	1-3-61	3780

Dietary - Coffee Shop

Thelma G. Hughley	Food Service Supervisor II	12-8-60	3456
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Dietary - Patient's Area

Barbara A. Ackerman	Dietitian I	1-3-61	4320
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Endocrinology

Virginia A. Keim	Laboratory Technologist	1-3-61	3960
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Genito Urinary

Nancy J. Stienecker	Nurse II	1-2-61	4140
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Health Center Research Laboratories

Louise M. Talbert	Nurse V	1-16-61	5040
Norman C. Woods, Jr.	Attendant II	1-18-61	3024

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Appointments (continued)

Hematology Laboratory

Joseph L. Hackett	Laboratory Technologist	2-1-61	3960
Rosetta M. Brown	Laboratory Helper	1-16-61	2400

Infectious Diseases

Ann S. Kette	Bacteriologist I	2-1-61	4800
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Medical Social Service

Jeraldine M. Cowgill	Clerk Typist II	12-23-60	3024
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Nursing Administration

Helen M. Angelas	Practical Nurse Trainee	1-23-61 thru 4-9-61	194.27 period
Barbara Beck	Practical Nurse Trainee	1-23-61 thru 4-9-61	194.27 period
Doris C. Bryant	Practical Nurse Trainee	1-23-61 thru 4-9-61	194.27 period
Arlene L. Jones	Practical Nurse Trainee	1-23-61 thru 4-9-61	194.27 period
Dorothy E. Loughran	Practical Nurse Trainee	1-23-61 thru 4-9-61	194.27 period
Wilda J. McNaughton	Practical Nurse Trainee	1-23-61 thru 4-9-61	194.27 period
Mary C. Meysenburg	Practical Nurse Trainee	1-23-61 thru 4-9-61	194.27 period
Dorothy E. Zeisler	Practical Nurse Trainee	1-23-61 thru 4-9-61	194.27 period

Nursing Care

Nancy L. Farquhar	Nurse III	1-3-61	3960
Joyce M. Frederick	Nurse III	1-9-61	3960
Shirley E. Sellars	Nurse III	1-3-61	4140
Phyllis A. Stevenson	Nurse III	1-23-61	3960
Nancy J. Wertman	Nurse III	1-3-61	3960
Sandra L. Brownworth	Nurse II	1-3-61	3780
Barbara Kearns	Nurse II	1-23-61	3780
Nancy G. Maggi	Nurse II	1-9-61	3780
Lelia M. Mobley	Nurse II	1-11-61	3780
Elaine J. Poole	Nurse II	1-3-61	3780
Mary E. Schuchert	Nurse II	1-9-61	3780
Ruth A. Soller	Nurse II	1-3-61	3780
Ellen A. Carroll	Nurse I	1-16-61	3600
Mary L. Finch	Nursing Aide I	1-11-61	2400
Clementine Qualls	Nursing Aide I	1-11-61	2400
Marie E. Walden	Nursing Aide I	1-11-61	2400
Charles E. Forsythe	Attendant I	1-11-61	2760

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Appointments (continued)

Operating Room

Carol A. Lewis	Nurse II	1-3-61	3780
Alma Jo Lowry	Nurse II	1-23-61	3780
Lucille M. Scarpine	Nurse II	1-9-61	3780
Robert A. Martin	Attendant I	1-24-61	2760

Personnel Payroll

Robert V. James	Employment Security Specialist I	12-7-60	4140
Robert V. James	Clerk IV	1-1-61	3960

Pharmacy

Larry G. Harris	Stores Clerk II	12-7-60	3312
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Pharmacy Central Supply

Geneva Echols	Nursing Aide I	1-3-61	2880
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Physical Medicine

Nancy L. Diment	Physical Therapist	1-3-61	4140
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Radiology

Robert G. Blumenstock	X-Ray Technician II	1-1-61	3780
Linda C. Moss	X-Ray Technician II	1-1-61	3780
Cherie L. Anders	Student X-Ray Technician (Phase I)	1-1-61 thru 6-30-61	150 period
Larry J. Anderson	Student X-Ray Technician (Phase I)	1-1-61 thru 6-30-61	150 period
Dianne L. Duvall	Student X-Ray Technician (Phase I)	1-1-61 thru 6-30-61	150 period
Annette Herring	Student X-Ray Technician (Phase I)	1-1-61 thru 6-30-61	150 period
Darlene M. Kelch	Student X-Ray Technician (Phase I)	1-1-61 thru 6-30-61	150 period
Suzanne L. Sheldon	Student X-Ray Technician (Phase I)	1-1-61 thru 6-30-61	150 period

Recovery Room

Evelyn V. Bohland	Nurse II	1-16-61	3780
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College of Veterinary Medicine

Veterinary Pathology

Charles L. Long	Technical Assistant	1-1-61 thru 6-30-61	2250 period
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February 10, 1961 meeting, Board of Trustees

Appointments (continued)

Veterinary Preventive Medicine

Raymond D. Zinn	Visiting Assistant Professor,	1-1-61	No salary
	p. t.		

Graduate School

Katherine F. Jorgensen	Fellow	Wi.	1452 period
David T. Thomas	Fellow	3-1-61 thru	750 period
		5-31-61	

(Rotary 12603 - National Science Foundation - Cooperative Fellowship Program)

Harry Greenbaum	Research Assistant	1-1-61 thru	2502 period
		6-30-61	

(Rotary 12250 - Fellowships Grant-in-Aid)

Business and Finance Division

Administration

Donellda Maddex	Purchasing Agent I	1-1-61	4320
Joan L. Cohagen	Clerk Typist II	1-1-61	3024
Mary Eyerman	Cashier I	1-1-61	3168

Laboratory Supply Store

Anita J. Wysor	Clerk Typist III	2-1-61	3456
(Rotary 15991 - Warehouse - Laboratory Supply Store)			

Mailing Department

Gary Lee Miller	Office Machine Operator I	12-1-60	2880
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Physical Plant

Air Conditioning and Refrigeration

Clarence E. Sharon	Plumber	1-23-61	4140
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Director's Office

Patricia L. Yulish	Clerk Stenographer II	1-9-61	3024
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Janitor Service

Hollie Conley	Custodial Worker II	1-11-61	2880
Leonard Crum	Custodial Worker II	1-3-61	2880
George L. Foor	Custodial Worker II	1-4-61	2880
Eugene D. Hutchison	Custodial Worker II	1-3-61	2880
Norman C. Salyer	Custodial Worker II	1-3-61	2880
Vanstory Slade	Custodial Worker II	1-10-61	2880

Painters

H. Paul Middaugh	Painter	1-4-61	3960
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February 10, 1961 meeting, Board of Trustees

Appointments (continued)

Roads and Grounds

James A. Davis	Laborer II	2-1-61	3168
Sidney R. Porter	Laborer I	2-1-61	3024

Instruction and Research Division

Institute of Child Development and Family Life

*Mary Carolyn Sisson	Assistant	Wi. Sp.	1056 period
*Edith Palmer Stump	Assistant	Wi. Sp.	1056 period

*(Rotary 12250 - Project 133 - Fellowships Grant-in-Aid)

Library

Mary D. McCoy	Librarian	2-1-61	6096
Diane M. Dooling	Library Assistant II	1-1-61	3084
Mary Z. Emmons	Library Assistant II	1-1-61	3084
Ellen J. Shaffer	Library Assistant II	1-9-61	3084
Sibyl A. Stanford	Library Assistant II	1-4-61	3084
Grace B. Suter	Library Assistant II	1-9-61	3084
Judy K. Fischer	Library Assistant I	1-1-61	2580
Juanita R. Lute	Library Assistant I	1-4-61	2580
Carmelia E. Provenzale	Library Assistant I	2-1-61	2580
Darlyn D. Rundberg	Library Assistant I	1-4-61	2580
Nancy S. Trice	Library Assistant I	1-10-61	2580
Saragail R. Edmonson	Library Assistant	1-1-61 thru 6-30-61	1452 period
Mary E. Marty	Library Assistant	1-1-61 thru 6-30-61	1452 period
Paulette S. Newcomer	Library Assistant	1-1-61 thru 3-31-61	585 period
Edith E. Pelteson	Library Assistant	2-1-61 thru 3-31-61	160 period
Lucile Trippy	Library Assistant	1-1-61 thru 6-30-61	606 period
Sandra J. Wood	Library Assistant	1-1-61 thru 3-31-61	285 period
Dave E. Augspurger	Student Assistant	1-1-61 thru 3-31-61	165 period
Jane E. Benbow	Student Assistant	1-1-61 thru 3-31-61	123 period
Patricia L. Black	Student Assistant	1-1-61 thru 3-31-61	159 period
Patricia J. Boggs	Student Assistant	1-1-61 thru 3-31-61	90 period
Carol L. Boyer	Student Assistant	1-1-61 thru 3-31-61	87 period
Karen F. Crites	Student Assistant	1-1-61 thru 3-31-61	150 period
Janet M. Gove	Student Assistant	1-1-61 thru 3-31-61	258 period
Patricia A. Jaggard	Student Assistant	1-1-61 thru 3-31-61	141 period

February 10, 1961 meeting, Board of Trustees

Appointments (continued)

Monna L. Mumma	Student Assistant	1-1-61 thru 3-31-61	204 period
Janice M. Nahas	Student Assistant	1-1-61 thru 3-31-61	81 period
Gunhild D. Nyberg	Student Assistant	1-1-61 thru 3-31-61	153 period
Suzanne Riley	Student Assistant	1-1-61 thru 3-31-61	162 period
Karen A. Rittinger	Student Assistant	1-1-61 thru 5-31-61	185 period
Mary Louise Schade	Student Assistant	1-1-61 thru 3-31-61	132 period
Thomas M. Schudel	Student Assistant	1-1-61 thru 3-31-61	219 period
Eva J. Wheeler	Student Assistant	1-1-61 thru 3-31-61	129 period
Elwood H. Witt	Student Assistant	1-1-61 thru 3-31-61	204 period
Paula L. Zollinger	Student Assistant	1-1-61 thru 3-31-61	78 period

Research Foundation - Rotary 11325

			<u>Monthly Rate</u>
Preston M. Harris	Supervisor, p. t.	1-1-61 thru 3-31-61	704
John D. Kraus	Supervisor, p. t.	2-1-61 thru 3-31-61	300
Dean T. Davis	Assistant Supervisor, p. t.	1-1-61 thru 6-30-61	462
Robert C. Higgy	Assistant Supervisor, p. t.	2-1-61 thru 2-14-61	280
T. Handley Diehl	Associate Director and Research Associate	2-1-61 thru 2-28-61	100
Yih Pwu	Visiting Research Associate	1-1-61 thru 6-30-61	458
William W. Vickers	Visiting Research Associate	2-1-61 thru 3-31-61	600
H. Lamar Aldrich	Research Associate, p. t.	1-1-61 thru 1-31-61	100
Gerald E. Clark	Research Associate, p. t.	1-1-61 thru 1-31-61	150
John E. Coons	Research Associate, p. t.	1-1-61 thru 1-31-61	150
Henry E. Eccles	Research Associate, p. t.	1-1-61 thru 1-31-61	200
Barbara R. Endahl	Research Associate	1-18-61 thru 6-30-61	550
Harold E. Fearon	Research Associate, p. t.	1-1-61 thru 1-31-61	100
T. Gordon Hame	Research Associate, p. t.	1-1-61 thru 1-31-61	165
James L. Knox	Research Associate, p. t.	2-1-61 thru 2-28-61	68

February 10, 1961 meeting, Board of Trustees

Appointments (continued)

Samuel G. Lefkowitz	Research Associate, p. t.	1-1-61 thru 6-30-61	267
James R. McCoy	Research Associate, p. t.	1-1-61 thru 1-31-61	150
Gail McElrath	Research Associate, p. t.	1-1-61 thru 1-31-61	450
Harley E. McKean	Research Associate, p. t.	1-1-61 thru 1-31-61	250
A. L. McMillan	Research Associate	1-1-61 thru 4-30-61	963
Z. L. Melnyk	Research Associate, p. t.	1-1-61 thru 1-31-61	125
Robert I. Mitchell	Research Associate, p. t.	1-1-61 thru 1-31-61	200
Khosrow L. Moazed	Research Associate, p. t.	1-1-61 thru 4-30-61	200
William T. Morris	Research Associate, p. t.	1-1-61 thru 1-31-61	300
Robert T. Nash	Research Associate, p. t.	2-1-61 thru 3-31-61	495
Louis Nemzer	Research Associate, p. t.	1-1-61 thru 1-31-61	150
P. Radhakrishna	Research Associate	4-1-61 thru 6-30-61	551
Thomas S. Shevlin	Research Associate, p. t.	1-1-61 thru 6-30-61	50
George J. Trachevski	Research Associate, p. t.	1-16-61 thru 1-31-61	120
L. L. Waters	Research Associate, p. t.	1-1-61 thru 1-31-61	300
John W. Whelan	Research Associate, p. t.	1-1-61 thru 1-31-61	300
Floyd D. Andrew	Research Assistant, p. t.	4-1-61 thru 6-30-61	225
James R. Colvert	Research Assistant, p. t.	1-1-61 thru 6-30-61	200
Angelo J. Demis	Research Assistant	12-27-60 thru 3-31-61	300
Guillermo A. Gonzalez	Research Assistant, p. t.	3-1-61 thru 3-31-61	215
Joyce A. Helyer	Research Assistant, p. t.	4-1-61 thru 6-30-61	150
Alan G. Herriman	Research Assistant, p. t.	2-1-61 thru 2-28-61	340
Yong A. Im	Research Assistant, p. t.	1-1-61 thru 1-31-61	250
David T. Lemmon	Research Assistant, p. t.	1-5-61 thru 6-30-61	160
William S. McAfee	Research Assistant	12-27-60 thru 3-31-61	300
W. Jerry McCloud	Research Assistant, p. t.	1-1-61 thru 2-28-61	81
Luttie E. Minto	Research Assistant	1-1-61 thru 4-30-61	250

February 10, 1961 meeting, Board of Trustees

Appointments (continued)

Richard K. Patterson, Jr.	Research Assistant	1-1-61 thru 6-30-61	550
Joan B. Sleeper	Research Assistant	1-16-61 thru 6-30-61	367
Roger A. Stock	Research Assistant, p. t.	1-9-61 thru 5-31-61	150
Earl E. Vastbinder	Research Assistant	12-28-60 thru 3-31-61	250
Paul R. Warnes	Research Assistant	1-1-61 thru 6-30-61	382
Leonor V. Balce	Technical Assistant, p. t.	2-1-61 thru 2-28-61	14
Paul L. Carpenter	Technical Assistant, p. t.	2-1-61 thru 3-31-61	48
Vencil V. Holbrook	Technical Assistant, p. t.	2-1-61 thru 3-31-61	56
Beatrice C. Newman	Technical Assistant, p. t.	1-9-61 thru 6-30-61	120
Thomas S. Smith	Technical Assistant, p. t.	2-1-61 thru 3-31-61	58
N. R. Subbaratnam	Postdoctoral Fellow	1-1-61 thru 6-30-61	500
David R. Lineback	Research Fellow, p. t.	2-1-61 thru 6-30-61	245
Lalit M. Pande	Research Fellow, p. t.	2-1-61 thru 6-30-61	272
N. Venkateswaran	Fellow, p. t.	6-1-61 thru 6-30-61	185
Rezin C. White	Electronics Technician, p. t.	1-23-61 thru 5-31-61	93
Frances V. Tewell	Clerk Stenographer III	1-9-61 thru 6-30-61	300
Barbara C. Almanrode	Clerk Typist II	12-27-60 thru 6-30-61	<u>252</u>

Student Relations Division

Athletics - Rotary 9900

Alex Clowson	Assistant Baseball Coach	2-1-61 thru 5-31-61	1000 period
William R. Robinson	Tutor	2-1-61 thru 2-28-61	18 period
Henry O. St. Onge	Tutor	2-1-61 thru 2-28-61	289 period
Allen A. Schmieder	Tutor	2-1-61 thru 2-28-61	12 period
Kottarathil M. Thomas	Tutor	1-1-61 thru 1-31-61	126 period

Dean of Men

Edna M. Miller	Clerk Typist II	1-1-61	3168
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February 10, 1961 meeting, Board of Trustees

Appointments (continued)

University Health Service

Sue E. Hoskin	Resident Nurse	Wi. Sp.	No salary
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University Counseling and Testing Center

Carol R. Foulkes	Clerk Typist II	1-9-61	3024
Nancy T. Hoffman	Clerk Typist II	1-9-61	3024

Special Services Division

Entrance Board

Frances K. Mahanna	Clerk Typist I	1-3-61	2520
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Machine Tabulating

Imogene Bolden	Trainee	1-19-61	2760
Peggy L. Mack	Trainee	1-23-61	2760
Jo-Ellen G. Bowen	Key Punch Trainee	1-27-61	2760

Physical Education for Men

Prescott K. Johnson	Assistant Instructor, p. t.	Wi.	700 period
Ronald F. O'Brien	Graduate Assistant, p. t.	Wi.	300 period
Ruth C. Singrey	Clerk Stenographer I	1-16-61	2640

Registrar's Office

Judith L. DeMoss	Clerk Typist II	1-4-61	3024
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Telecommunications Center

Lawrence H. Janes	Technical Assistant, p. t.	1-17-61 thru 6-30-61	822. 58 period
Raymond J. Pfeilsticker	Technical Assistant, p. t.	1-17-61 thru 6-30-61	822. 58 period
*John W. Weart	Production Assistant, p. t.	2-1-61 thru 6-30-61	875 period
*Frederick C. Brechler	Assistant	Wi.	201 period
*Frederick C. Brechler	Assistant	Sp.	399 period
*(Rotary 13950 - WOSU - TV)			

Dormitory - Rotary 8200

Administration

Virginia Feeley	Account Clerk II	1-25-61	3864
Dorothy M. Doneyson	Clerk Typist II	1-9-61	3108

Residence Halls for Men - Rotary 8200

Carl Mann	Graduate Resident Assistant	2-1-61 thru 6-30-61	375 period
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February 10, 1961 meeting, Board of Trustees

Appointments (continued)

Louis W. Breitenbach	Student Counselor, p. t.	Wi. Sp.	420 period
Stephen R. Caldwell	Student Counselor, p. t.	Wi. Sp.	420 period
William F. Case	Student Counselor, p. t.	Wi. Sp.	420 period
Paul R. Henderlong	Student Counselor, p. t.	Wi. Sp.	420 period
Larry L. Lee	Student Counselor, p. t.	Wi. Sp.	420 period
Terence R. Patton	Student Counselor, p. t.	Wi. Sp.	420 period
James D. Pritchard	Student Counselor, p. t.	Wi. Sp.	420 period
Frank J. Sattler	Student Counselor, p. t.	Wi. Sp.	420 period
Jene Watkins	Student Counselor, p. t.	Wi. Sp.	420 period

Residence Halls for Women - Rotary 8200

Sue E. Hoskin	Student Resident (Nurse) Mack Hall	Wi. Sp.	No salary
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Mershon Committee on Education in National Security - Rotary 10101

Herbert S. Mehrling	Laboratory Technician	1-1-61 thru 1-31-61	500 period
John J. Petro	Assistant, p. t.	1-1-61 thru 6-30-61	180 period

University Service - Rotary 12763

Stephen R. Caldwell	Chimer (Junior)	1-1-61 thru 6-30-61	150 period
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Wright Field Graduate Center - Rotary 12939

Franklin H. Beck	Professor	Au.	100 period
E. Milton Boone	Professor, p. t.	Wi.	1320 period
W. Courtney Davis	Professor	Au.	93 period
W. Courtney Davis	Professor, p. t.	Wi.	1023 period
James H. Davis	Professor	Au.	108 period
Rudolph Edse	Professor	Au.	112 period
Buford E. Gatewood	Professor	Au.	38 period
Buford E. Gatewood	Professor, p. t.	Wi.	1254 period
David M. Harrison	Professor, p. t.	Wi.	990 period
Charles B. Hicks	Professor	Au.	784 period
Charles B. Hicks	Professor, p. t.	Wi.	1056 period
Webster B. Kay	Professor, p. t.	Wi.	1254 period
Joseph H. Koffolt	Professor	Au.	75 period
John D. Kraus	Professor	Au.	120 period
Salvatore M. Marco	Professor	Au.	122 period
Glenn W. Miller	Professor, p. t.	Wi.	1056 period
Robert B. Miner	Professor, p. t.	Wi.	1323 period
Marion L. Pool	Professor, p. t.	Wi.	858 period
Albert F. Prebus	Professor, p. t.	Wi.	891 period
Rudolph Speiser	Professor	Au.	108 period
Joseph W. Spretnak	Professor	Au.	228 period
Garvin L. Von Eschen	Professor	Au.	75 period
James I. Watters	Professor	Au.	37. 50 per.
Herman R. Weed	Professor	Au.	280. 50 per.
Herman R. Weed	Professor, p. t.	Wi.	1023 period

February 10, 1961 meeting, Board of Trustees

Appointments (continued)

Frank C. Weimer	Professor, p. t.	Wi.	1023 period
Robert J. Wherry	Professor	Au.	36 period
Delos D. Wickens	Professor, p. t.	Wi.	1320 period
David F. Baker	Associate Professor	Au.	418. 50 per.
Frederick P. Dickey	Associate Professor	Au.	112. 50 per.
Charles C. Dryden	Associate Professor	Au.	210 period
Robert C. Fisher	Associate Professor	Au.	37. 50 per.
Lit S. Han	Associate Professor	Au.	33 period
Lit S. Han	Associate Professor, p. t.	Wi.	1089 period
Clifford V. Heer	Associate Professor, p. t.	Wi.	858 period
Daniel Howland	Associate Professor, p. t.	Wi.	1386 period
Hsien Ching Ko	Associate Professor, p. t.	Wi.	957 period
Frank M. Mallett	Associate Professor	Au.	86 period
Frank M. Mallett	Associate Professor, p. t.	Wi.	1023 period
Robert L. Mills	Associate Professor	Au.	72 period
John K. Pfahl	Associate Professor, p. t.	Wi.	957 period
James A. Black	Assistant Professor, p. t.	Wi.	759 period
Richard A. Erickson	Assistant Professor, p. t.	Wi.	825 period
Richard A. Finnegan	Assistant Professor	Au.	63 period
Charles D. Jones	Assistant Professor	Au.	210 period
Charles D. Nash, Jr.	Assistant Professor, p. t.	Wi.	924 period
Gordon W. Powell	Assistant Professor	Au.	37. 50 per.
Gordon W. Powell	Assistant Professor, p. t.	Wi.	957 period
Robert R. Welland	Assistant Professor, p. t.	Wi.	792 period
Thomas A. Willke	Instructor, p. t.	Wi.	726 period
Albert B. Carson	Lecturer, p. t.	Wi.	702 period
Kenneth W. Greenlee	Lecturer	Au.	66 period
Reginald T. Harling	Lecturer, p. t.	Wi.	651 period
Clayton M. Zieman	Lecturer, p. t.	Wi.	702 period

Off-Campus Centers

Newark Campus - Rotary 13502

Joan S. Hovorka	Visiting Instructor	Wi.	600 period
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Lima Campus - Rotary 13506

Robert M. Basile	Associate Professor	Wi.	750 period
Anthony L. Milnar	Visiting Lecturer	Wi.	750 period
James D. Coates	Assistant Instructor	Wi.	501 period

Book Store - Rotary 15951

Carole J. Reed	Clerk Typist I	1-18-61	2520
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Print Shop - Rotary 15970

Charles R. Hernley	Printer	1-1-61	5520
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Warehouse - General Store - Rotary 15990

Elizabeth J. Shy	Account Clerk I	1-16-61	3168
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Ohio Union - Rotary 16101

Margaret T. McKelvey	Food Production Supervisor	2-1-61	6096
Frances K. Wallace	Clerk Typist II	1-3-61	3024

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February 10, 1961 meeting, Board of Trustees

Changes in Title

That the following changes in title be approved:

<u>Name</u>	<u>Title - From</u>	<u>To</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>			
Dane W. Mutter	Instructor (County Extension Agent, 4-H) Pike County	Instructor (County Extension Agent, Agriculture) Vinton County	2-1-61
<u>College of Agriculture and Home Economics</u>			
<u>Zoology and Entomology</u>			
William E. Bachop, Jr.	Graduate Assistant, p. t.	Assistant Instructor, p. t.	1-1-61 thru 3-31-61
Carl Albrecht, Jr.	Graduate Assistant, p. t.	Assistant, p. t.	1-1-61 thru 3-31-61
Carolyn K. Merrithew	Student Assistant, p. t.	Graduate Assistant, p. t.	1-1-61 thru 6-30-61
<u>College of Arts and Sciences</u>			
<u>English</u>			
Bobbie J. Catron	Assistant Instructor, p. t.	Assistant Instructor	1-1-61 thru 3-31-61
William D. Washington	Assistant Instructor, p. t.	Assistant Instructor	1-1-61 thru 3-31-61
James B. Ayres	Assistant	Assistant Instructor	1-1-61 thru 3-31-61
Glenn E. Coulter	Assistant	Assistant Instructor	1-1-61 thru 3-31-61
George K. Zulantz	Assistant	Assistant Instructor	1-1-61 thru 3-31-61
Donald L. Gregory	Graduate Assistant	Assistant	1-1-61 thru 3-31-61
Martha A. Prince	Graduate Assistant	Assistant	1-1-61 thru 3-31-61
<u>Mathematics</u>			
Stephen R. Kimbleton	Graduate Assistant	Assistant Instructor	1-1-61 thru 3-31-61
William A. McWorter	Graduate Assistant	Assistant Instructor	1-1-61 thru 3-31-61
<u>College of Commerce and Administration</u>			
<u>School of Social Work</u>			
Mary A. Saucier	Assistant Professor, p. t.	Assistant Professor	1-1-61 thru 6-30-61

February 10, 1961 meeting, Board of Trustees

Changes in Title (continued)

College of Education

School of Music

Robert A. Barnes	Assistant	Graduate Assistant	1-1-61 thru 6-30-61
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College of Engineering

Engineering Experiment Station - Rotary 13230

Edward H. Burnet	Research Assistant, p. t.	Research Assistant	1-1-61 thru 6-30-61
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College of Medicine

University Hospital

Delivery Room

Gladys J. Hill	Nursing Aide I	Nursing Aide II	2-1-61
Janet A. Kershaw	Nursing Aide I	Nursing Aide II	2-1-61

Dietary - Cafeteria

Susie Scott	Cook I	Cook II	1-1-61
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Emergency Room

Judyth Clarkson	Nurse IV	Nurse II	2-1-61
Elizabeth Penn	Clerk I	Clerk II	2-1-61
(Transfer from Nursing Care to Emergency Room)			

Housekeeping

Carrie M. Jackson	Domestic Worker I	Domestic Worker II	1-1-61
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Medical Social Service

Gloria M. Langdon	Social Worker II	Social Worker II, p. t.	1-3-61
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Nurseries

Sue A. Shook	Nurse II	Nurse III	1-1-61
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Nursing Care

Chrystal H. Spellerberg	Nurse III	Nurse IV	2-1-61
Martha J. Gastinger	Nurse II	Nurse III	1-1-61
Barbara J. Graham	Nurse II	Nurse I	1-1-61
Heather Kenny	Nurse II	Nurse I	1-1-61
Sayde L. Fields	Nursing Aide I	Nursing Aide II	2-1-61
Odessa Kemp	Nursing Aide I	Nursing Aide II	2-1-61
Elizabeth Mayfield	Nursing Aide I	Nursing Aide II	2-1-61

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Changes in Title (continued)

Shirley J. Slade	Nursing Aide I	Nursing Aide II	2-1-61
Elizabeth Washington	Nursing Aide I	Nursing Aide II	2-1-61
Betty M. Williams	Nursing Aide I	Nursing Aide II	2-1-61
James L. Brown	Attendant I	Attendant II	2-1-61

Oxygen Therapy

Ellis M. Short	Nursing Aide I	Nursing Aide II	2-1-61
(Transfer from Proctoscopy to Oxygen Therapy)			

Personnel Payroll

Fay E. Keister	Clerk Typist II	Clerk Typist III	1-1-61
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Pharmacy Central Supply

Mary E. Brice	Nursing Aide I	Nursing Aide II	1-1-61
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Radiation Therapy Addition

Betty J. Davis	X-Ray Technician II	X-Ray Supervisor	1-1-61
(Transfer from Radiology to Radiation Therapy Addition)			

Radiology

P. Maxine Duer	X-Ray Technician II	X-Ray Supervisor	1-1-61
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Recovery Room

Jane L. Stromberg	Nurse I	Nurse II	1-1-61
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College of Veterinary Medicine

Veterinary Pathology

Janice E. Shaffer	Clerk Typist II	Clerk Typist III	1-1-61
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Business and Finance Division

Administration

Linda L. Phillips	Clerk Typist I	Clerk Typist II	1-1-61
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Physical Plant

Hospital Maintenance

John E. Thompson	Electrician	Electrician Foreman	1-1-61
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Police and Watchmen

Russell Adkins	Watchman	Campus Policeman I	12-1-60
Russell Adkins	Campus Policeman I	Watchman	1-1-61

February 10, 1961 meeting, Board of Trustees

Changes in Title (continued)

Instruction and Research Division

Library

Nancy L. Rhoades	Reference Assistant	Reference Assistant, p. t.	1-9-61
Laura C. Martin	Library Assistant II	Library Assistant III	2-1-61
Mary Van Hook	Library Assistant II	Library Assistant III	2-1-61

Research Foundation - Rotary 11325

William A. Strauss	Assistant Supervisor	Assistant Supervisor, p. t.	1-1-61 thru 6-30-61
Lester B. Roberts	Research Associate, p. t.	Research Associate	1-1-61 thru 6-30-61
Pernendu Datta	Research Assistant, p. t.	Research Assistant	2-1-61 thru 6-30-61
Charles Yembrick	Research Assistant, p. t.	Research Assistant	1-1-61 thru 2-28-61
Hideo Tomomatsu	Fellow	Research Fellow, p. t.	2-1-61 thru 6-30-61
N. Venkateswaran	Research Fellow	Fellow, p. t.	1-1-61 thru 5-31-61

Student Relations Division

Administration

Lorna M. Venderbush	Clerk Typist II	Clerk Typist II, p. t.	1-1-61
Janice S. Wonnell	Clerk Typist II, p. t.	Clerk Stenographer III, p. t.	1-7-61

Dean of Men

Arthur E. Havens	Assistant to the Dean of Men, p. t.	Assistant Dean of Men	2-1-61
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(Rotary 12778 - Student Services - Deans' Offices) (Transfer from A-1 to Rotary 12778)

Special Services Division

Entrance Board

Emily I. Wolfe	Clerk Typist I	Clerk Typist II	1-1-61
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Residence Halls for Men - Rotary 8200 - Dormitory

Paul D. Douglas	Student Counselor, p. t.	Senior Counselor, p. t.	1-1-61 thru 6-30-61
Mary M. Dougherty	Clerk Typist II, p. t.	Clerk Typist II	1-9-61

Pomerene Refectory - Rotary 16228

Violet Bolden	Food Service Worker I, p. t.	Food Service Worker I	1-2-61
Margaret Carroll	Food Supervisor I, p. t.	Food Supervisor I	1-2-61

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February 10, 1961 meeting, Board of Trustees

Changes in Salary

That the following changes in salary be approved:

<u>Name</u>	<u>Title</u>	<u>Effective</u>	<u>From</u>	<u>To</u>
<u>Agricultural Extension Service</u>				
Riley S. Dougan	Associate Professor (Leader of Agriculture, Farm and Industry)	1-1-61	10068	10668
Dane W. Mutter	Instructor (County Extension Agent, Agriculture) Vinton County	2-1-61	6096	6396
<u>College of Agriculture and Home Economics</u>				
<u>Zoology and Entomology</u>				
William E. Bachop, Jr.	Assistant Instructor, p. t.	1-1-61 thru 3-31-61	176 mo.	199 mo.
Carl Albrecht, Jr.	Assistant, p. t.	1-1-61 thru 3-31-61	176 mo.	235 mo.
Robert H. Crowl	Graduate Assistant, p. t.	1-1-61 thru 3-31-61	176 mo.	235 mo.
Anne G. Kelso	Graduate Assistant, p. t.	1-1-61 thru 3-31-61	176 mo.	235 mo.
Thomas O. Thatcher	Graduate Assistant, p. t.	1-1-61 thru 3-31-61	176 mo.	235 mo.
Elizabeth A. Wydallis	Graduate Assistant, p. t.	1-1-61 thru 3-31-61	176 mo.	235 mo.
<u>College of Arts and Sciences</u>				
<u>Chemistry</u>				
Preston M. Harris	Professor	1-1-61 thru 3-31-61	1056 mo.	528 mo.
David G. Adams	Assistant	1-1-61 thru 3-31-61	243 mo.	100 mo.
Francis B. Cook	Assistant	1-1-61 thru 3-31-61	243 mo.	218 mo.
Michael F. Farona	Assistant	1-1-61 thru 6-30-61	218 mo.	243 mo.
Walter N. Kirn, Jr.	Assistant	1-1-61 thru 3-31-61	218 mo.	243 mo.
Barbara L. Maciejewski	Assistant	1-1-61 thru 3-31-61	218 mo.	243 mo.
Max E. Rhoades	Assistant	1-1-61 thru 6-30-61	218 mo.	243 mo.
Ajit Kumar Saini	Assistant	1-1-61 thru 3-31-61	100 mo.	218 mo.
Gary A. Samuels	Assistant	1-1-61 thru 3-31-61	243 mo.	125 mo.

February 10, 1961 meeting, Board of Trustees

Changes in Salary (continued)

Edward J. Shipsey	Assistant	1-1-61 thru 6-30-61	243 mo.	218 mo.
August Haberstroh	Technical Assistant	1-1-61	2052	4104
Alva Thompson	Research Associate, p. t.	1-1-61 thru 6-30-61	208 mo.	125 mo.

(Rotary 11168 - Project 5241 - Development Fund - Gifts)

English

Esther Cava	Assistant Instructor, p. t.	1-1-61 thru 3-31-61	624	966
Bobbie J. Catron	Assistant Instructor	1-1-61 thru 3-31-61	312 mo.	467 mo.
William D. Washington	Assistant Instructor	1-1-61 thru 3-31-61	312 mo.	467 mo.
James B. Ayres	Assistant Instructor	1-1-61 thru 3-31-61	273 mo.	467 mo.
Glenn E. Coulter	Assistant Instructor	1-1-61 thru 3-31-61	273 mo.	467 mo.
George K. Zulandt	Assistant Instructor	1-1-61 thru 3-31-61	273 mo.	467 mo.
Donald L. Gregory	Assistant	1-1-61 thru 3-31-61	195 mo.	342 mo.
Martha A. Prince	Assistant	1-1-61 thru 3-31-61	195 mo.	342 mo.
*Miriam G. Kovitz	Assistant Instructor, p. t.	1-1-61 thru 3-31-61	156 mo.	267 mo.
*Gerald E. Rabkin	Assistant	1-1-61 thru 3-31-61	273 mo.	150 mo.

*(Rotary 12301 - Laboratory Fees - Salaries)

Mathematics

N. Hugh Geary	Assistant Instructor	1-1-61 thru 3-31-61	134 mo.	267 mo.
Stephen R. Kimbleton	Assistant Instructor	1-1-61 thru 3-31-61	195 mo.	334 mo.
William A. McWorter	Assistant Instructor	1-1-61 thru 3-31-61	195 mo.	334 mo.
*J. Richard A. Garnham	Assistant Instructor	1-1-61 thru 3-31-61	117 mo.	125 mo.
*Donald R. DeWitt	Student Assistant	1-1-61 thru 3-31-61	117 mo.	234 mo.

*(Rotary 12301 - Laboratory Fees - Salaries)

College of Commerce and Administration

School of Social Work

Mary A. Saucier	Assistant Professor	1-1-61	4008	7296
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February 10, 1961 meeting, Board of Trustees

Changes in Salary (continued)

College of Education

Education

*James K. Lowry	Fellow	2-1-61 thru 6-30-61	345 mo.	390 mo.
*Duke W. Wood	Fellow	2-1-61 thru 6-30-61	435 mo.	480 mo.

*(Rotary 12606 - National Science Foundation - Teachers of Science and Mathematics
1960-61 - Richardson)

School of Fine and Applied Arts

David W. Krapp	Student Assistant	1-1-61 thru 3-31-61	33 mo.	67 mo.
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School of Music

Robert A. Barnes	Graduate Assistant, p. t.	1-1-61 thru 6-30-61	134 mo.	200 mo.
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University School

Ronald E. Smith	Assistant	1-1-61 thru 6-30-61	176 mo.	88 mo.
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College of Engineering

Aeronautical and Astronautical Engineering

Lavonne L. Okey	Clerk Typist II, p. t.	1-1-61	1800	900
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Engineering Experiment Station - Rotary 13230

Roy B. McCauley	Research Associate, p. t.	12-1-60 thru 6-20-61	75 mo.	250 mo.
Robert C. McMaster	Research Associate, p. t.	12-1-60 thru 6-20-61	150 mo.	250 mo.
Edward H. Burnet	Research Assistant	1-1-61 thru 6-30-61	200 mo.	550 mo.
Donald E. Fuller	Research Assistant, p. t.	1-1-61 thru 3-31-61	200 mo.	250 mo.
Rangaswamy Varadarajan	Research Assistant, p. t.	1-1-61 thru 3-31-61	200 mo.	225 mo.

College of Law

James B. Atleson	Student Research Assistant, p. t.	2-1-61 thru 6-30-61	60 mo.	80 mo.
Hubert C. Dutro, Jr.	Student Research Assistant, p. t.	2-1-61 thru 6-30-61	60 mo.	80 mo.
James L. Pazol	Student Research Assistant, p. t.	2-1-61 thru 6-30-61	60 mo.	80 mo.
Robert J. Perry	Student Research Assistant, p. t.	2-1-61 thru 6-30-61	60 mo.	80 mo.

February 10, 1961 meeting, Board of Trustees

Changes in Salary (continued)

College of Medicine

University Hospital

Delivery Room

Gladys J. Hill	Nursing Aide II	2-1-61	2520	2640
Janet A. Kershaw	Nursing Aide II	2-1-61	2520	2640

Dietary - Cafeteria

Susie Scott	Cook II	1-1-61	3024	3168
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Emergency Room

Judyth Clarkson	Nurse II	2-1-61	4560	4140
Elizabeth Penn	Clerk II	2-1-61	2520	2880

(Transfer from Nursing Care to Emergency Room)

Housekeeping

Carrie M. Jackson	Domestic Worker II	1-1-61	2880	3024
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Medical Social Service

Gloria M. Langdon	Social Worker II, p. t.	1-3-61	6300	4725
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Nurseries

Sue A. Shook	Nurse III	1-1-61	3780	3960
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Nursing Care

Chrystal H. Spellerberg	Nurse IV	2-1-61	4560	4800
Martha J. Gastinger	Nurse III	1-1-61	3780	3960
Barbara J. Graham	Nurse I	1-1-61	3780	3456
Heather Kenny	Nurse I	1-1-61	3780	3456
Sayde L. Fields	Nursing Aide II	2-1-61	2880	3024
Odessa Kemp	Nursing Aide II	2-1-61	2760	2880
Elizabeth Mayfield	Nursing Aide II	2-1-61	2760	2880
Shirley J. Slade	Nursing Aide II	2-1-61	2760	2880
Elizabeth Washington	Nursing Aide II	2-1-61	2880	3024
Betty M. Williams	Nursing Aide II	2-1-61	2520	2640
James L. Brown	Attendant II	2-1-61	2880	3024

Obstetrics and Gynecology

Edna L. Owen	Research Assistant	1-1-61	3108	3600
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Oxygen Therapy

Ellis M. Short	Nursing Aide II	2-1-61	2520	2640
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(Transfer from Proctoscopy to Oxygen Therapy)

February 10, 1961 meeting, Board of Trustees

Changes in Salary (continued)

Personnel Payroll

Fay E. Keister	Clerk Typist III	1-1-61	3600	3780
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Pharmacy Central Supply

Mary E. Brice	Nursing Aide II	1-1-61	2760	2880
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Radiation Therapy Addition

Betty J. Davis	X-Ray Supervisor	1-1-61	4320	4560
(Transfer from Radiology to Radiation Therapy Addition)				

Radiology

P. Maxine Duer	X-Ray Supervisor	1-1-61	3960	4320
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Recovery Room

Jane L. Stromberg	Nurse II	1-1-61	3456	3780
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College of Veterinary Medicine

Veterinary Pathology

Janice E. Shaffer	Clerk Typist III	1-1-61	3312	3456
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Business and Finance Division

Administration

Linda L. Phillips	Clerk Typist II	1-1-61	2520	3024
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Physical Plant

Hospital Maintenance

John E. Thompson	Electrician Foreman	1-1-61	4320	4800
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Police and Watchmen

Russell Adkins	Campus Policeman I	12-1-60	3456	3600
Russell Adkins	Watchman	1-1-61	3600	3456

Instruction and Research Division

Library

Nancy L. Rhoades	Reference Assistant, p. t.	1-9-61	5796	2940
Laura C. Martin	Library Assistant III	2-1-61	3660	3840
Mary Van Hook	Library Assistant III	2-1-61	3660	3840
Rebecca P. Moore	Library Assistant	1-1-61 thru 1-31-61	121 mo.	295 mo.

February 10, 1961 meeting, Board of Trustees

Changes in Salary (continued)

Research Foundation - Rotary 11325

			<u>Monthly Rate</u>	
William A. Strauss	Assistant Supervisor, p. t.	1-1-61 thru 6-30-61	750	563
S. Alexander Billon	Research Associate	2-1-61 thru 6-30-61	931	1031
Charles J. Gaisor	Research Associate	2-1-61 thru 6-30-61	914	1014
Lester B. Roberts	Research Associate	1-1-61 thru 6-30-61	1000	1100
Yrjo Vaisala	Research Associate, p. t.	1-1-61 thru 6-30-61	200	100
Pernendu Datta	Research Assistant	2-1-61 thru 6-30-61	125	225
Neal E. Farrar	Research Assistant, p. t.	2-1-61 thru 6-30-61	60	80
Maryellen C. Lemaster	Research Assistant	1-1-61 thru 6-30-61	331	350
Ronald E. Roll	Research Assistant, p. t.	1-1-61 thru 5-31-61	244	366
Charles Yembrick	Research Assistant	1-1-61 thru 2-28-61	225	400
Helen E. Engel	Technical Assistant	1-1-61 thru 6-30-61	307	367
Hideo Tomomatsu	Research Fellow, p. t.	2-1-61 thru 6-30-61	200	235
N. Venkateswaran	Fellow, p. t.	1-1-61 thru 5-31-61	180	185

Student Relations Administration

Administration

Lorna M. Venderbush	Clerk Typist II, p. t.	1-1-61	3024	2268
Janice S. Wonnell	Clerk Stenographer III, p. t.	1-7-61	2484	2700

Dean of Men

Arthur E. Havens	Assistant Dean of Men	2-1-61	2400	6396
(Rotary 12778 - Student Services - Deans' Offices)(Transfer from A-1 to Rotary 12778)				

Special Services Division

Entrance Board

Emily I. Wolfe	Clerk Typist II	1-1-61	2640	3024
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Residence Halls for Men - Dormitory - Rotary 8200

Paul D. Douglas	Senior Counselor, p. t.	1-1-61 thru 6-30-61	70 mo. No salary	
Mary M. Dougherty	Clerk Typist II	1-9-61	1698	3396
Elta Nelson	Clerk Typist II	2-1-61	3864	3684

February 10, 1961 meeting, Board of Trustees

Changes in Salary (continued)

Residence Halls for Women - Rotary 8200

Susanne B. Bradley	Graduate Student Resident (Siebert Hall)	2-1-61	35 mo.	85 mo.
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Wright Field Graduate Center - Rotary 12939

Hsien Ching Ko	Associate Professor	1-1-61 thru 3-31-61	319 mo.	275 mo.
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Off-Campus Center

Newark Campus - Rotary 13502

Allen A. Schmieder	Assistant Instructor	1-1-61 thru 3-31-61	501 per.	651 per.
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Pomerene Refectory - Rotary 16228

Violet Bolden	Food Service Worker I	1-2-61	1440	2880
Margaret Carroll	Food Supervisor I	1-2-61	2592	3456

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Changes in Quarters of Service

That the following changes in quarters of service be approved:

<u>Name</u>	<u>Title</u>	<u>From</u>	<u>To</u>
		<u>1960-61</u>	
<u>College of Arts and Sciences</u>			
<u>Mathematics</u>			
Norman Levine	Associate Professor	Au. Wi. Sp.	Au. Wi. Su.
Earl J. Mickle	Professor	Au. Wi. Sp.	Au. Wi. Su.
<u>College of Education</u>			
<u>Psychology</u>			
Horace B. English	Professor	Au. Wi. Sp.	Au. Wi. Su.
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February 10, 1961 meeting, Board of Trustees

Leave of Absence With Salary

That the following leave of absence with salary be approved:

<u>Name</u>	<u>Title</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>		
Clair W. Young	Instructor (Supervisor, 4-H Club Work)	4-1 thru 6-15-61
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Leaves of Absence Without Salary

That the following leaves of absence without salary be approved:

<u>Name</u>	<u>Title</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>		
Don M. Mortensen	Instructor (Assistant Extension Editor, Graphic Arts)	4-16 thru 6-30-61
John P. Parker, Jr.	Instructor (County Extension Agent, Agriculture) Ashtabula County	5-1 thru 5-31-61
<u>College of Arts and Sciences</u>		
<u>Mathematics</u>		
Herbert J. Ryser	Professor	4-1 thru 6-30-61
Leroy F. Meyers	Assistant Professor	4-1 thru 6-30-61
<u>College of Commerce and Administration</u>		
<u>Administration</u>		
Susan B. Clark	Clerk Stenographer III	1-3 thru 1-6-61
<u>College of Medicine</u>		
<u>University Hospital</u>		
<u>Medical Illustrations</u>		
Fred Spangler	Technical Assistant	2-1 thru 2-28-61

February 10, 1961 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Nursing Care

Sara J. Kritner	Nurse III	1-1 thru 1-15-61
Mary C. Prillerman	Nursing Aide I	1-13 thru 1-23-61

Nurseries

Mildred P. Toney	Nursing Aide I	1-8 thru 1-17-61
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Surgery

Janet Jordan	Clerk Stenographer II	12-7-60 thru 1-15-61
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Business and Finance Division

Laboratory Supply Stores - Rotary 15991

Wilber F. Palmer	Equipment Operator I	2-1 thru 2-3-61
Lawrence D. Whalen	Equipment Operator I	2-1 thru 2-3-61

Physical Plant

Janitors

Ner H. Middlesworth	Custodial Worker II	2-1 thru 2-5-61
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Power Plant

Lawrence A. Niner	Boiler Repairman II	1-1-61 - Indefinite
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Instruction and Research Division

Library

Sonja M. Barnes	Library Assistant II	2-1 thru 2-13-61
Rosina Kulisch	Library Assistant II	1-4-61 - Indefinite
Tommie Lou Johnson	Domestic Worker I	2-1 thru 2-8-61
Ruth M. Pace	Domestic Worker I	1-9 thru 1-31-61

Student Relations Division

Dean of Women's Office

Joann M. Lloyd	Clerk Stenographer II	2-1 thru 2-6-61
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(Student Services-Deans' Offices - Rotary 12778)

February 10, 1961 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Men's Residence Food Service - Rotary 8200

Stella Evans	Food Service Worker II	2-1 thru 2-12-61
Bertha J. Waugh	Cook I	2-1 thru 2-28-61

Men's Residence Halls Dormitories - Rotary 8200

William O. Jarrett	Custodial Worker II	1-6-61- Indefinite
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Women's Residence Food Service - Rotary 8200

Beatrice Price	Food Service Worker II	2-1 thru 2-6-61
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Print Shop - Rotary 15970

Susie L. Barbee	Bindery Worker II	1-10-61 - Indefinite
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Return from Leave of Absence

<u>Name</u>	<u>Title</u>	<u>Effective</u>
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College of Medicine

Radiology

Anthimos J. Christoforidis	Assistant Professor	1-1-61
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University Hospital

Housekeeping

Frank Custer	Custodial Worker II	1-1-61
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Medical Social Service

Gloria M. Langdon	Social Worker II	1-3-61
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Nurseries

Rebecca A. Burke	Nurse II	1-4-61
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Radiology

Anthimos Christoforidis	Instructor	1-1-61
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February 10, 1961 meeting, Board of Trustees

Return from Leave of Absence (continued)

Business and Finance Division

Physical Plant

Janitors

Oather B. Cales	Custodial Worker II	1-16-61
Cornelius Mosley	Custodial Worker II	2-1-61

Instruction and Research Division

Library

Nancy L. Rhoades	Reference Assistant	1-9-61
Rosina L. Kulisch	Library Assistant II	2-3-61

Pomerene Refectory - Rotary 16228

Violet Bolden	Food Service Worker I	1-2-61
Margaret Carroll	Food Supervisor I	1-2-61

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Transfers

That Harold L. Merkle, Instructor (County Extension Agent, 4-H), Agricultural Extension Service, be transferred from Clermont County to Shelby County, effective February 1, 1961.

That Marla Augspurger, Clerk Stenographer I, Agricultural Extension Service, be transferred from University Payroll, Department of Agricultural Economics to Agricultural Extension Service, Farm Marketing, effective January 1, 1961.

That Geraldine M. St. Clair, Clerk IV, be transferred from Department of Surgery, School of Medicine, to College of Arts and Sciences, Administration, effective January 1, 1961.

That Harry H. Chandler, Instructor, College of Dentistry, be transferred from Rotary 13160 to Dentistry A-1, effective February 1, 1961.

That Clyde D. Gump, Instructor, College of Dentistry, be transferred from Rotary 13160, Dental Clinic to Dentistry A-1, effective February 1, 1961.

That Allen W. Hall, Instructor, College of Dentistry, be transferred from Rotary 13160, Dental Clinic to Dentistry A-1, effective February 1, 1961.

That Leonard R. Korn, Instructor, College of Dentistry, be transferred from Rotary 13160, Dental Clinic to Dentistry A-1, effective February 1, 1961.

February 10, 1961 meeting, Board of Trustees

Transfers (continued)

That Joseph B. Leeper, Assistant Professor, College of Dentistry, be transferred from Rotary 13160, Dental Clinic to Dentistry A-1, effective February 1, 1961.

That Richard C. O'Brien, Instructor, College of Dentistry, be transferred from Rotary 13160, Dental Clinic to Dentistry A-1, effective February 1, 1961.

That Robert M. Ryan, Instructor, College of Dentistry, be transferred from Rotary 13160, Dental Clinic to Dentistry A-1, effective February 1, 1961.

That Pauline F. Steele, Instructor, College of Dentistry, be transferred from Rotary 13160, Dental Clinic to Dentistry A-1, effective February 1, 1961.

That Fredrick C. Zumsteg, Research Assistant, Bureau of Educational Research and Service, be transferred from Rotary 13102, Bureau of Educational Research-Educational Survey, to A-1, effective February 1, 1961, thru June 30, 1961.

That Calvin E. Leader, Research Assistant, Bureau of Educational Research and Service, be transferred from Rotary 13102, Bureau of Educational Research-Educational Survey, to Rotary 11168, Development Fund-Gifts, Project 1433, effective February 1 through June 30, 1961.

That William T. Jackman, Research Associate, Engineering Experiment Station, be transferred from Rotary 13230, Engineering Experiment Station, Department 635 to Department 635-A-1, effective February 1, 1961.

That Betty A. McDaniels, Research Technician, Department of Obstetrics-Gynecology, College of Medicine, be transferred from Rotary 11013, American Cancer Society-Medicine, to Rotary 13431, Medical Research Clinic, effective March 1, 1961.

That Lynn M. Shawhan, Research Assistant, Department of Pathology, College of Medicine, be transferred from Rotary 11013, American Cancer Society-Medicine, to Rotary 11168, Development Fund-Gifts, Project 1352, effective January 1 through February 28, 1961.

That Marlene M. Obringer, Nurse I, Out Patient Nursing, University Hospital, be transferred from Nursing Care to Out Patient Nursing, effective February 1, 1961.

That Elta Nelson, Clerk Typist II, be transferred from Department 2697, Dormitory-Administrative Expense to Men's Residence Halls Dormitories, Department 2604, Rotary 8200, effective February 1, 1961.

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February 10, 1961 meeting, Board of Trustees

Suspensions

That Ruth Shrider, Clerk I, Nurseries, University Hospital, be suspended from the payroll for a period of ten days, effective January 22, 1961.

That Florine Castleman, Nursing Aide I, Nursing Care, University Hospital, be suspended from the payroll for a period of twenty days, effective February 1, 1961.

That Betty Scales, Nursing Aide I, Nursing Care, University Hospital, be suspended from the payroll for a period of twenty days, effective February 1, 1961.

That Hugh L. Blocker, Attendant I, Nursing Care, University Hospital, be suspended from the payroll for a period of fifteen days, effective February 1, 1961.

That Terrell Brenneman, Attendant I, Nursing Care, University Hospital, be suspended from the payroll for a period of fifteen days, effective January 17, 1961.

That Ethel Benefield, Nursing Aide I, Out Patient Nursing, University Hospital, be suspended from the payroll for a period of 30 days, effective January 26, 1961.

That Robert E. Johnson, Clerk II, Mailing Room, be suspended from the payroll for a period of thirty days, effective January 27, 1961.

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Corrections

That the resignation date of Marilyn Sue Anderson, Key Punch Operator I, Dairy Science Extension, be changed from January 15 to January 13, 1961.

That the date of appointment of Matthew W. Elson, Assistant Professor, Radiology, be changed from January 8 to January 16, 1961.

That the salary of Rose M. Walker, Research Assistant, Cancer Research, University Hospital, be changed from \$3252. to \$3396. per year, effective January 1, 1961.

That the resignation date of Helen Papp, Laboratory Technologist, Surgical Pathology, University Hospital, be changed from January 30 to January 31, 1961.

That Erich Voise, Graduate Assistant, be changed from History Department 236, Rotary 10101 to Mershon Committee on Education, Dept. 1598, Rotary 10101, effective October 1, 1960 through June 30, 1961.

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February 10, 1961 meeting, Board of Trustees

Report of Name Changes

<u>From</u>	<u>Title</u>	<u>To</u>
<u>Agricultural Extension Service</u>		
Judith A. Schmidt	Clerk Stenographer II, Dairy Science Extension	Judith S. Miller
Donna L. Repp	Clerk Stenographer I, Con- sumer Food Marketing	Donna R. LaFayette
<u>College of Arts and Sciences</u>		
<u>History</u>		
John V. Barnard	Instructor	V. John Barnard
<u>Political Science</u>		
Ruth G. Martin	Clerk Stenographer II	Ruth M. Harriston
<u>College of Commerce and Administration</u>		
<u>School of Social Work</u>		
Arlynn Hill (Health, Education & Welfare-Training Grant-Shimp-Rotary 12854)	Scholar	Arlynn H. Lyle
<u>College of Medicine</u>		
<u>University Hospital</u>		
<u>Central Supply Room</u>		
William E. Taylor	Attendant I	William E. Taylor, Jr.
<u>Nursing Administration</u>		
Ruth M. Johnston	Nurse IV	Ruth M. Varney
<u>Operating Room</u>		
June Gillespie	Nurse IV	June Futrell

February 10, 1961 meeting, Board of Trustees

Report of Name Changes (continued)

<u>From</u>	<u>Title</u>	<u>To</u>
<u>Business and Finance Division</u>		
<u>Commercial Departments</u>		
Roseann Del Greco (University Publications-Rotary 13850)	Clerk Typist II	Roseann Rubadue
<u>Instruction and Research Division</u>		
<u>Library</u>		
Mary L. Spivey	Library Assistant III	Mary S. Rhea
<u>Research Foundation - Rotary 11325</u>		
Barbara Beasley	Research Assistant	Barbara B. Petro
Helen E. Butterfield	Technical Assistant	Helen E. Engel
<u>Air Science - Rotary 10001</u>		
Patricia Furnis	Clerk Typist II	Patricia F. Lefevre

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the personnel changes were unanimously approved by roll call vote.

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Thereupon the Board adjourned to meet Friday, March 10, 1961, at the University at ten o'clock.

Attest:

(Signed) John T. Mount
Secretary

(Signed) Stanley C. Allyn
Chairman

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND FIFTY-SEVENTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, March 10, 1961

The Board of Trustees met Friday, March 10, 1961, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: John W. Bricker, Vice Chairman, Thomas F. Patton, Smith L. Rairdon and Alan B. Loop.

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The minutes of the last meeting were approved.

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March 10, 1961 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Degrees Conferred - Winter Quarter Convocation - March 17, 1961

It is recommended that degrees be conferred at the Winter Quarter Convocation on March 17, 1961, to those students who complete their requirements and are recommended by the Faculty Council for degrees at this date. The names of those awarded degrees will be included in the minutes of this meeting.

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

B. Nomination for Honorary Degree - Howard Mumford Jones

On February 14, 1961, the Faculty Council recommended that the honorary degree Doctor of Humane Letters be awarded at an appropriate and acceptable date to Howard Mumford Jones.

I therefore recommend that the Board of Trustees approve the Faculty Council's recommendation and that the degree indicated be conferred at the June Commencement, 1961, or at one of the Commencements of the year 1961-62.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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II. PERSONNEL CHANGES

In addition to the regular personnel changes recommended for approval at this meeting, the following significant Appointment, Promotion, and Leaves of Absence With Salary are recommended for approval by the Board of Trustees.

A. Appointment

College of Agriculture and Home Economics - Department of Agricultural Engineering

Robert E. Stewart, appointed as Professor and Chairman of the Department of Agricultural Engineering to be effective July 1, 1961, at an annual salary rate of \$6,576.00 from University Personal Services Account and \$3,204.00 from the Cooperative Extension Service. (Dr. Stewart is also to serve as Professor and Chairman of the Department of Agricultural Engineering at the Ohio Agricultural Experiment Station.)

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

GRADUATE SCHOOL

Doctor of Philosophy

Theodore Stanford Adams, A. B. (University of Rochester); M. A. ; Mohammad Myser Ali-Miah, B. Sc. , M.Sc. (University of Dacca); Martin York Andres, D. V. M. (Oklahoma State University of Agriculture and Applied Science); M. Sc. ; Robert Walter Baeder, B. B. A. (Western Reserve University); M. B. A. ; Wallace Barr, Jr. , B. Sc. in Agr. ; John Charles Bartone, B. S. , M. S. (Duquesne University); Paige Keith Besch, B. S. (Trinity University); Harold Edmund Brazil, B. S. (Tuskegee Institute); M. A. ; Delmar Wallace Breuer, B. S. (Iowa State University); M. S. (Missouri School of Mines and Metallurgy); Irving Marsan Brown, A. B. (Antioch College); M. A. (State University of Iowa); Alton Frederick Doody, Jr. , B. A. (Ohio Wesleyan University); M. B. A. ; Gerhard Carl Eichholz, B. S. in Ed. (New York State Teachers College, Brockport); M. S. in Ed. (Bowling Green State University); Martin Leonard Eichman, B. S. (Columbia University); M. Sc. ; Truman Gray Foster, B. M. E. , M. Sc. ; Cecil Eugene Fuller, B.Sc. in Agr. , M. Sc. ; Joseph Anthony Grasso, B. S. (Tufts University); Harry Greenbaum, B. S. (Agricultural and Mechanical College of Texas); M. Sc. ; Harold Thomas Hamre, B. S. , M. S. (University of Wisconsin); Robert Everett Hoskinson, B. S. in Ed. (Bowling Green State University); M. A. ; Edward Bedea Lewis, B. A. , M. A. (University of Tennessee); Dee Norman Lloyd, B. A. , M. A. (University of Utah); Carrington Marshall Lowe, A. B. (Princeton University); B. D. (Princeton Theological Seminary); M. A. ; William Clement Mahoney, B. C. E. (Syracuse University); M. Sc. ; William Roberts Matthews, B. of Ed. , M. A. (University of Toledo); Henry Porter Orr, B. S. (Alabama Polytechnic Institute); M. Sc. ; George Wandell Orton, B. S. (University of Kentucky); M. S. in Met. E. (Carnegie Institute of Technology); Peter Arthur Pattee, B. S. (University of Maine); M. Sc. ; Rudolph Edward Pugliese, A. B. (Miami University); M. A. (Catholic University of America); Gerald Edward Rabkin, A. B. (Brooklyn College); M. A. ; Graydon Edward Richards, B. S. Agr. (West Virginia University); M. Sc. ; Harry Leonard Ritz, B. S. (University of Dayton); M. Sc. ; Martin Alvin Robinson, B. A. (New York University); M. A. (University of Buffalo); Radcliffe Franklin Robinson, B. A. , B. Sc. in Edu. , M. Sc. ; Richard Blaine Rypma, B. S. A. , M. S. (Ohio University); Earl William Seugling, Jr. , B. S. (Rutgers University); M. Sc. ; William Beattie Shook, B. Cer. E. ; Karam Vir Singh, B. V. Sc. (Punjab University); M. Sc. ; Donald Gene Sofchalk, B. A. , M. A. ; Roy Joe Stuckey, A. B. (Wilmington College); M. Sc. ; Acie Chandler Waldron, B. S. (Brigham Young University); M. Sc. ; Robert Kenneth Ware, B. S. in Cer. E. (University of Texas); Melvin James Warrick, B. S. (Edu.) , M. S. (Edu.) (University of Illinois); Richard Jay Wethern, B. Chem. E. (University of Minnesota); M. S. (University of Washington); Floyd James Williams, B. Sc. in Agr. , M. Sc. ; Margaret Ann Wilson, B. S. (Michigan State University); M. Sc. ; Dan Wolfenbarger, B. S. in Agr. (University of Florida); M. S. (Iowa State University of Science and Technology).

Master of Arts

Joyce Elaine Anderson, B. A. (Western Michigan University); Anthony Stark Baker, A. B. (Denison University); Christopher Ernest Barthel III, B. S. in Bus. Admin. (Northwestern University); Kenneth Lee Barter, B. A. ; George William Bogan, B. Sc. in Edu. ; David Lee Canady, B. A. ; Jimmie Milburn Chaffin, B. A. (Henderson State Teachers College); Laurence Bernard Epstein, B. Sc. in Bus. Adm. ; Dale Wesley Evans, B. Sc. in Edu. ; Kentner Von Fritz, B. S. (Iowa State University of Science and Technology); Richard Paul Goodrick, B. S. J. (Ohio University); Donald DeWayne Harper, B. Sc. in Edu. ; Walter Edward Hay, B. Sc. in Edu. ; James Baker Heck, B. Sc. in Edu.

March 10, 1961 meeting, Board of Trustees

Elsie Dressler Helsel, B. A. (Chatham College); M. S., Ph. D. (University of Pittsburgh); Ruth Smith Hicks, B. A.; B. S. in Ed. (Capital University); Charles Joseph Houghton, B. A. (University of Utah); Baroto Isma'oen; Nadene Elizabeth Jolley, B. A. (Marshall College); Ronald Gene Kirkwood, B. Mus. (Bluffton College); Richard Ralph Lanese, B. A.; Joseph Daniel Lewis, B. A.; Bettejane Martin, B. A.; Matthew Mansfield Neely II, B. A.; Gladys McGrath Newell, B. S. in Ed. (Capital University); Mary Ingeborg Otteson, B. A. (Saint Olaf College); Sarah Young Puett, A. B. (Greensboro College, North Carolina); Adi Rochiadi; David Albert Sabatino, B. Sc. in Edu.; James Conrad Schwarz, B. S. (Pennsylvania State University); Charles Lawrence Sheridan, Jr., B. A.; Taiichiro Shoji, B. Sc. (Konan University); William Francis Sites, B. S. in Ed. (Otterbein College); Armelda Harris Swearingen, B. A.; James Allen Tharp, B. A. (Georgetown College, Kentucky); Howard LaVerne Troutner, B. S. in Ed. (Otterbein College); Andre Tii-Kang Tsai, B. A. (National Taiwan University); Robert Louis Warner, B. Sc. in Edu.; Stanley Jerome Weiss, A. B. (City College, New York); Robert Shedd Wright, A. B. (Denison University); Nevart Yaghlian, B. Sc. (Beirut College for Women).

Master of Business Administration

Victor Allen Hedland, B. S. (Morehead State College); William Ellis Kirchhofer, B. A. (Ohio Wesleyan University); David George Kuenzel, B. Sc. in Bus. Adm.; Porter Taylor Walton, B. S. in Bus. Admin. (University of Missouri).

Master of Education

Helen McConnell Hord, A. B. (Kentucky State College, Frankfort); Alta Moore Wiener, B. S. in Edu. (Capital University).

Master of Medical Science

Domingo Cerra; Arthur John Johnson, M. D. (University of Michigan); Willard Duane McCarty, B. S. (Mount Union College); M. D.

Master of Science

Anna Vareed Alexander, B. Sc. (University of Madras); Nobuhisa Baba, M. D. (University of Tokyo); Jagdev Singh Bajwa, B. A., B. Sc. Eng. (Punjab University); Raymond John Barbush, B. S. (Kent State University); Winston Delno Bash, B. Sc. in Agr.; Barry Malcolm Becker, B. A. (Rutgers University); D. D. S. (Georgetown University); Delampady Subrahmanya Bhat, B. A. (Madras University); M. A. (University of Bombay); Richard Donald Brooks, B. S. in E. E. (Newark College of Engineering); Rabel James Burdge, B. Sc. in Agr.; Robert Allan Byers, B. S. (Pennsylvania State University); Daniel Haydn Center, Jr.; Dale Andrew Denny, B. Ch. E. Armando Francisco Diaz, B. S. (C. E.) (Louisiana State University); John Wilson Dow, Jr., B. S. (Ohio University); David Sherman Elsasser, D. V. M.; Harold LeRoy Finch, B. S. in M. E. (University of Kansas); Donald Allen Giessler, B. S. (Michigan State University); Metin Goker; Donald Irvin Groening, B. S. (Franklin and Marshall College); Michael Saul Herschler, B. S. (Cornell University); William Richard Hildreth, B. Sc. in Agr.; Harold Charles Hines, B. Sc. in Agr.; Robert Daniel Hodory, D. D. S.; Richard Louis Hogg, B. S. (Michigan State University); B. S. in Phar. (Ferris Institute); Frederic Robert Johanson, B. E. E.; Mir Taher Ali Khan, B. E. (Osmania University); Donald George Klinck, B. S. A. (Ontario Agricultural College); Carolyn Kyes, B. A. (Ohio Wesleyan University); Chueh Jade Lin, B. S. (University of the Philippines); Mohindar Kaur Mann, B. A., B. T. (University of the Punjab); Jaswant Raj Mathur, B. Sc. (University of Rajputana); Robert Elvin Matthew, B. S. (E. E.) (University of Colorado); Verlin Richard Meier, B. Sc. in Agr.; Inara Mencis, B. S. (Ohio Northern University); William Wayne Merow, D. D. S. (University of Maryland); Alton Hugo

March 10, 1961 meeting, Board of Trustees

Meyer, Jr., B. S. (M. E.) (Agricultural and Mechanical College of Texas); Nelson Louis Milder, B. Sc. in Phys.; David Lloyd Moffatt, B. E. E.; Frederick Elmer Nelson, S. B. in M. E. (Massachusetts Institute of Technology); Robert Michael Nerem, B. S. in Aero. Eng. (University of Oklahoma); Soon Ng; Thomas Edward Phelps, D. D. S. (Northwestern University); Harry Charles Poehlmann, Jr., A. B. (Oberlin College); John Richard Post, B. Aero. E.; William Bryan Roeca, B. S. (University of Maryland); Howard Evans Rutherford; Frank Henry Sehnert, B. A. (Ohio Wesleyan University); B. S. (University of New Hampshire); David Stone Sentongo, B. A. (University College of East Africa); Kenesaw Sloan Shumate, B. S. C. E. (Case Institute of Technology); Walter Wade Sullivan, Jr., B. S. (Clark College, Georgia); Paul Richard Thomas, B. Sc. in Agr.; Carlos Franklin Tucker, B. Sc. in Agr.; Rangaswamy Varadarajan, B. E. (Civil) (Poona University); John Fuller Vermilya, B. Sc. in Agr.; Terry Mohr Weidner, B. S. (Pennsylvania State Teachers College, West Chester); Robert James Woodcock, B. S. A. E. (Purdue University); Hung Yuet Yee, B. S. (National Taiwan University); Suey Ting Yee, B. C. E.

Master of Social Work

James Erwin Pearce, A. B. (Wittenberg University); Carl Edward Thomas, A. B., B. D. (Wittenberg University).

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

Bachelor of Science in Agriculture

William Claus Angstrom; Thomas Rollins Arntz (cum laude); George Fredric Barnes; James Wayne Barnes; Calvin Dale Baughman; Robert Benjamin Bauman; William Dorsey Beam; Paul Owen Burger (cum laude); John Erwin Call; James Granville Casto; John Bertus Cordrey; Lynn Miller Daft (cum laude); James Wilson Damschroder; James Richard Demmitt; Frederick Minnich Dietz; Thomas Charles Dillon; Thomas George Dorson; Lawrence Edward Durholt, Jr.; Helmut Paul Engelhard; James Leon Fish; Melvin Joseph Franklin; David Noel Gardner; William Edward Gerdeman; Paul Logan Gersper; Robert Lee Griffith; Robert Owen Howser; Thomas Hyatt; Frederick Milton Isler; Robert Wayne James; Charles William Lifer; James Harold Linscott; Robert Gene Lynch; Alfred Alton Manbeck; Robert Junior McBride; John Wilton McKitrick; David Owen Miller; Michael Angelo Palermo; Gerald Alden Payn; John Allen Poppe; Ned Delano Rader; Raymond Arthur Schindler; William Lewis Settlemyre (cum laude); John Burton Srodes; George William Stevens; Donald Rutan Stewart; John Doane Stockslager; James Ross Thompson; David Alvin Watts; William Howard White; Floyd Clemens Winner; Herman Paul Wolfe; David John Yoder; Charles Lee Younkman; Maynard Albert Zoschnick.

School of Home Economics Bachelor of Science in Home Economics

Marcia Diane Currie; Catherine Bournier Hess; Janice Tuck Howell; Betty Sue Kitchel; Joan Lee Peters; Lucy Kay Ramsey; Marilyn Ann Snyder; Anne Champe White; Lynne Stone Wise.

March 10, 1961 meeting, Board of Trustees

COLLEGE OF ARTS AND SCIENCES

Bachelor of Arts

Edward Mithoff Alfred; Ingeborg Krimhilde Bauer; Charles John Blum; Stephen Francis Bruner III; James David Care; James Willard Carpenter; Paul William Crumlish; Jeanne Rose Deffet; Marilyn Grace Fosdick; John Michael Galea; Linda Walker George; Ronald Louis Goldstein; Raymond John Holas; Sue Karen Hubbard; Thomas Casey Irvin (cum laude); John Bradford Joseph; George Joseph Kops; Marsha Louise Lomask; William Eugene Masters, Jr. ; Lynne Miller; William Louis Njaim; Andrew Mitchell Perler; John Constantine Rorris; Norman David Rosenberg (cum laude); John Francis Rump; Bernard Gregory Russell; Joseph Merritt Schoppelrei; Robert Allen Sebenoler; Mary Ann Sinay; Donald Smetana; Paul Edward Snyder; Edward Irvin Socie; Walter George Strange; Ann Priscilla Trauner; Ellen Mitchell Wintucky; Jeannie Plyley Yingling (cum laude).

Bachelor of Science

Charles Clarence Blank; George William Boe, Jr. ; Roger Ellis Bokeny; Keith David Boyer; Gearold Peter Breidenbach; June Audrey Cohen; Karen Rae Cole; James Kenneth Cooksey; Leslie Lee Cunningham; Harry E. Hagquist, D. D. S. ; Russell Emil Hite; Jerry Lee Imm; David Garth Jenkins; Dale Stanley Kessler; Ted Oliver Kilmer; David Klein; Thomas Earl LeVere; Arthur Edwin Marble, Jr. ; Patrick Walter McCarthy; Betty Ann McMullen; Frank Joseph Millero; Kenneth Frank Mucker; Robert John Oates; Nicholas Peter Peterson; Richard Charles Preisman; Edwin David Rasmussen; Stephen Hale Rogers; Edward Carl Roy (with High Distinction in Geology); Zoltan William Sarafi; Charles Tecumseh Shirkey; Randall Arlonus Simpkins; Stephen Arthur Thompson; David Walker Towle; Ralph Brian Wager; Harvey Austin Yingst; John Philip Zack; Michael John Zettler (cum laude).

School of Journalism
Bachelor of Arts

Donald Lee Bandy; Lenore Garlin Harvyasi; Phillip Leo Rohr; Janet Lee Wilt (cum laude).

COLLEGE OF COMMERCE AND ADMINISTRATION

Bachelor of Science
in Business Administration

Billy Ray Adams; Harold Joseph Andrews; Charles Wesley Barker; Douglas Roland Barton; Alfred Louis Beckman, Jr. ; James Barry Bender; Carl Edward Blakely, Jr. ; Randal Ivan Booth, Jr. ; William Kindy Borglin; Phillip Woodworth Brotzman; Paul Elgan Burks; Arlene Reva Cohen; Frank Homer Cooper; Bernarr Carl Cowan; Otis Marion Cummins III; Glenn Richard Danner; James Lewis Deagle; Robert Leo Dietlin; Stanley Michael Drozdowski; George Britton Durell II; Jerry Lee Esky; Robert Edward Etchen; Earl Emmert Fisher, Jr. ; Robert Charles Fullerton; William James Gilsdorf; Nathan Arnold Goldberg; Robert Goldberg; Michael Gerald Gorman; Charles Oliver Hain; William Kenneth Irion; Martin Iverson; Alan Lee Jones, Jr. ; Berge Allan Juskalian; David Clarence Kelley; William Joseph Kienle; Kenneth David Knapp; Udo Werner Maroscher; Richard James Marto; George Thomas Masterson; Frank Joseph McAfee; Alexander Andrew Molnar (cum laude); Herbert Newman; Robert Ponti; Clarence William Powell; Arturo Scheib; Lester Shapiro; David Emerson Shough; Paul Gemmill Simpson, Jr. ; Larry John Spicer; Edward George Stautzenbach; Kenneth Roy Swanson; Glenn Richard Swisher; Albert Shelby Tabor, Jr. ;

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William Everett Thomas; Martin Averell Trishman; David Benjamin Turner; Paul Jerome Weitzel; Perry Martin Wetmore; Martin Thomas Wohl; Joseph Leo Yonk; David Woodward Zimmer; Harold James Zimmer.

Bachelor of Science
in Social Welfare

William Bernard Knott; Marlene Ruth Owens; Judith Mae Pope.

COLLEGE OF EDUCATION

Bachelor of Science
in Education

Alan Ross Abeson; Patricia Driscoll Ackerman; Ronald Dean Althoff; Sally Louise Anderson; Bennie Levy Andrews, B.S. (Central State College); Phillip Conrad Ashley; Margaret Ellen Baird; Florence Huffman Bajaj; Harriette Joan Bassler; Richard Lee Beal; Ranald Stark Beard, Jr.; Beverlee Safier Bienstock; Sharon Annette Bishop; Dianne Lee Bloom; Judith Ann Brandenburg; Phillip Arthur Brutsche; Thomas Jerome Burke, Jr.; Jeanne Hamrick Burtch; Elizabeth Hardy Butcher; Barbara Ann Butler; Joseph Dane Carter; Elizabeth Humphreys Cartwright; Arthur Darrell Castle; Marilyn Beverly Cole; Jean Florence Craig; Jack Edwin Davis; Jeanne Rose Deffet; Geraldine Elizabeth Dernay; Gerald Alfred Difford; Carolyn Thornhill Dingeldein; Romaine Rector Drury; Mary Helen Duvall; Patricia Matthews Fredritz; Helen Bernice Friedman; Geraldine Ann Garlough (cum laude); Rose Ehrenkranz Garrison; Robert Joseph Garrow; Ralph Louis Germer; Judith Mack Goldner, B.A. (University of Minnesota); Dora West Gorey; William McDowell Grant; Daniel Pierce Guy, B.A.; Gerald Roy Haas; Joyce Carole Hamilton, B.A.; Richard Darrell Hansgen; Theresa Marta Hersek; James Frederick Hinton; Carol Ann Hoenie; William A. Hughes; Anne Spencer Irick, B.Sc. in Bus. Adm.; Jean Ann Kelchner; John Daniel Kocsis; Janet Marie Leas; Linda Lou Liddell; Suzanne Sophie Lyon; Mary Joan Donna MacKenzie; Jack Franklin Magaw; Harry James Mahan, Jr.; David Benton Marsh; Sally Ann Martin; Jean St. John McGalliard; Janet Candel Meek; Charlotte Mardel Merriman; Sherrill Ann Miller; Kay Ann Moats; Marietta Bibler Morgan; Barbara Bash Nicklaus; Carolyn Sue Nixon; Marilyn Caplow Nudelman (summa cum laude); James Myron Othrow; George Elwood Overholt; Alexander Pashovich, B.A.; William Howard Paynter; Dale Perez; Phillip Maurice Pertee; Robert Andrew Pitton, B.A.; Sandra Roberta Potter; Rita Mae Pottmeyer; Ruth Sargent Potts, B.A.; Donald Francis Powers; Stuart McLean Rankin; Patricia Sue Reaver; Ruth Elizabeth Rentschler; James Robert Risley; Oscar Kenneth Rogers, A.B. in Com. (Ohio University); Diane Marie Rusnak; Bernard Martin Ryan; Thomas Edward Sanford; Sally Beth Scheetz; John Ross Schleppei; Marjorie Joan Schultz; Gail Frances Schwartz (summa cum laude); Doris Ann Schwartz; Carolyn Hoag Simitz; Ruth Seidel Sloan; Donald William Smith; Ronald Eugene Smith; Ronald Glenn Smith; Shelby Jean Smith, B.Mus.; Elizabeth Anne Stedem; Terry Alan Steele; Christl Weller Swart; Gregory Brian Swepston; Nancy Lou Thomas; Annette King Thompson; Leroy Cook Truesdell; Barbara Wilson Turner; Sheila Beverly Vesler; Janet Ann Vredevelde; Philip Michael Wagner, B.A.; Robert Brand Wagner; Susan Edna Wagner; Nancy Jane Wilkoff; Helen McKay Williams; John Ray Williams; Antionette Molino Yanka; Jean Louise Yarian; Francis Eugene Yarnell.

Bachelor of Fine Arts

Joseph Breiner; Thomas Arthur Hoff; Gary Lee Kelly; Rosalind Vera Leitman; Daniel Henry Lichtenwald; Constance Rose Maresh; Glenda Newman; Theodore Leslie Plair, Jr.; Thomas George Supensky.

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Bachelor of Science
in Occupational Therapy

Suzanne Clarisse Allen; Jill Varney Dudley.

COLLEGE OF ENGINEERING
Bachelor of Aeronautical and Astronautical Engineering

Krishan Kant Joshi, B. A. (Punjab University).

Bachelor of Agricultural Engineering

David Lorenz Camper; David Wolfe List; John Michael McBride; Glenn Eugene Specht; John Michael Troeger.

Bachelor of Ceramic Engineering

Charles Eugene Schott, B.Sc. in Edu.

Bachelor of Chemical Engineering

Donald Arthur Brauer; Francis Thomas Kremblas, Jr.; Thomas Moses Mercer, Jr.; Soon Ng; Harland Edward Taylor.

Bachelor of Civil Engineering

Cyrus Henry Bliss; Chris Russell Deetz; Robert Steven Garwick; Lyle Eugene Miller; J. Dick Pensyl; Herbert Gottleb Utz.

Bachelor of Electrical Engineering

John George Montanaro; Ronald Lee Nischwitz; Glenn Dale Rudicil; Tzu-Fann Shao (cum laude); Robert Gary Stafford; Stephen Lawrence Zolnay (cum laude).

Bachelor of Industrial Engineering

Daniel Haydn Center, Jr.; Thomas Carroll Coady; Millard Meyer Cummins, Jr.; Stanley Herbert Freedman; Edwin Lee Gibbon; Metin Goker; Hans-Gert Heckmann, B. A. (Greenville College, Illinois); Joe Lugh Johnson; David Lynn Jones; Harold Thomas McBride; Walden Madison Myers; Donald Lewis Ramsey.

Bachelor of Mechanical Engineering

William Wade Bassett; William Ray Bitticker; Don Dale Durnell; George Frankel Greenwald; John Richard Hook; John Medved; Samuel Howard Miller; Ralph Carl Nussle; Thomas Victor Simmerman; Richard Taylor Spanenberg; Harry Hill Van Kirk, Jr., B. Aero. E.; Wilbur Ward Wright; John Zuk.

Bachelor of Metallurgical Engineering

Ferne Clinger Allan; Garrett Albert Busch; Russell Lee Kennard; Donald Keith Telle; Robert Franklin Williamson.

Bachelor of Engineering in Mining

Howard Evans Rutherford.

March 10, 1961 meeting, Board of Trustees

Bachelor of Petroleum Engineering

James William Cox; Kent Lowther Shepherd; Bernard Lee Shrider.

Bachelor of Science in Physics

David Thomas Smith.

Bachelor of Welding Engineering

Jack Baker.

School of Architecture and Landscape Architecture

Bachelor of Landscape Architecture

Thomas Howard Bonnell, B. A. (Ohio Wesleyan University) (cum laude);
James Paul Pion; Marlen Duane Steward; Stephen Emory Wolfe.

COLLEGE OF LAW

Bachelor of Laws

Charles Hixson Boyd, A. B. (Miami University); Zolton Frank Varga, B. Sc.

COLLEGE OF MEDICINE

School of Nursing

**Bachelor of Science
in Nursing**

JoAnn Bell (cum laude); Rachel Sue Bowman (cum laude); Jeanne Latimer
Boyd; Marilyn Craft; Marilyn Louise Good (cum laude); Janet Lou Gosnell; Betty
June Hamm; Judith Orilla Hawley; Florence Johnson Hicks; Judith Lee Jameson
(cum laude); Virginia Frances Kusevich; Saundra Lee Linville (cum laude); Carol
Ann Loudenslager; Barbara Ann Marson; Janice Jo McAuley; Suemma Risley;
Helen Rose Spustek; Mary Catherine Styrctula.

COLLEGE OF PHARMACY

**Bachelor of Science
in Pharmacy**

John Samuel Drum.

March 10, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

B. Promotion

Office of Business and Finance

Joseph F. Medley, promoted to Director, Purchasing and Auxiliary Operations, to be effective March 15, 1961, at an annual salary rate of \$12, 444. 00.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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 are recommended for Leaves of Absence With Salary for the period indicated:

Anna L. Hochstettler, Instructor (County Extension Agent, Home Economics), Seneca County, for the period from April 1 through June 15, 1961, for study at The Ohio State University.

Donald K. Myers, Instructor (County Extension Agent, Agriculture), Columbiana County, for the period from April 1 through June 15, 1961, for study at The Ohio State University.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the Leaves of Absence With Salary were unanimously approved by roll call vote.

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III. GENERAL CONTRACTS AND AGREEMENTS

A. The Ohio State University and

The Ohio State University Research Foundation

It is recommended that the research agreements heretofore entered into between The Ohio State University and The Ohio State University Research Foundation setting up the following projects be reported to the Board of Trustees for information and record:

1. Government Contracts - Federal

- a. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Thermometric Measurement of Tissue Blood Flow in Humans (to be known as National Institutes of Health Project No. 767-Ext. #4 - Department of Medicine).
Gross Value - \$15, 398. 00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (cont.)

- b. Commander, Air Force Office of Scientific Research, Washington 25, D. C., for an investigation of Electrical Properties of High-Purity Boron (to be known as Air Force Office of Scientific Research Project No. 829 - Sup. #3 - Department of Electrical Engineering). Gross Value - \$10,000.00.
- c. Commander, Air Force Command & Control Development Division, ARDC, Laurence G. Hanscom Field, Bedford, Mass., for an investigation of Spectroscopy of the Far Infrared Region (to be known as Air Force Command & Control Development Division Project No. 843-Sup. #3 - Department of Physics). Gross Value - \$40,000.00.
- d. Commander, Air Force Office of Scientific Research, Washington 25, D. C., for an investigation of Productivity in the Research Team (to be known as Air Force Office of Scientific Research Project No. 857-Sup. #4 - Engineering Experiment Station). Gross Value - \$43,800.00.
- e. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Constancy of Mandibular Rest Position (to be known as National Institutes of Health Project No. 907 - Ext. #2 - College of Dentistry). Gross Value - \$9,143.00.
- f. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for Fundamental Research on Physical Electronics at Millimeter Wavelengths (to be known as Wright Air Development Division Project No. 927 - Sup. #5 - Department of Electrical Engineering). Gross Value - \$25,000.00.
- g. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for Intermittent Research Analysis (to be known as Wright Air Development Division Project No. 930 - Mod. #5 - OSURF). Gross Value - \$30,000.00.
- h. Air Force Command & Control Development Division, ARDC, Laurence G. Hanscom Field, Bedford, Mass., for Analysis of Global and Special Gravity Measurements (to be known as Air Force Command & Control Development Division Project No. 1058 - Mod. #1 - Department of Geology). Gross Value - \$84,117.00.

March 10, 1961 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 (cont.)

- i. Base Procurement Office, Hq. Aeronautical Chart & Information Center, United States Air Force, Second & Arsenal Streets, St. Louis 18, Missouri, for Collection Reduction and Processing of Gravity Information (to be known as Aeronautical Chart & Information Center Project No. 1071-Sup. #3 - Department of Geology).
Gross Value - \$98,560.00.
- j. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for an investigation of The Efficacy of Various Bands of Electromagnetic Spectrum in the Production of Chorioretinal Burns (to be known as Wright Air Development Division Project No. 1170 - C. O. #2 - Institute for Research in Vision).
Gross Value - \$32,755.00.
- k. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for an investigation of Guidance and Sensing Techniques for Advanced Vehicles (to be known as Wright Air Development Division Project No. 1222 - New - Department of Electrical Engineering).
Gross Value - \$199,020.00.
- l. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Collection and Allocation of Blood for Community Use (to be known as National Institutes of Health Project No. 1234 - New - Engineering Experiment Station).
Gross Value - \$17,032.00.
- m. International Cooperation Administration, Washington 25, D. C., for Refresher Training Courses in Supply Management for ICA Advisors (to be known as International Cooperation Administration Project No. 1236 - New - Department of Business Organization).
Gross Value - \$10,000.00.
- n. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for Experimental Study of Boundary Layer Phenomena (to be known as Wright Air Development Division Project No. 1237 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$69,000.00.
- o. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for Study of the Kinematics of Light and Dark Adaption (to be known as Wright Air Development Division Project No. 1238 - New - School of Optometry).
Gross Value - \$10,000.00.

March 10, 1961 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 (cont.)

- p. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for Research to Determine the Inhibiting Effects of Borders on Visibility (to be known as Wright Air Development Division Project No. 1241 - New - School of Optometry).
Gross Value - \$14,905.00.
- q. Classified Program (to be known as Classified Program Project No. 1083 - Sup. #5 - Department of Electrical Engineering).
Gross Value - \$80,000.00.
- r. Classified Program (to be known as Classified Program Project No. 1186-Change #3 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$43,100.00.

TOTAL - Government Contracts - Federal \$831,830.00.

2. Industrial and Other Contracts

- a. Firestone Tire and Rubber Company, Akron 17, Ohio, for an investigation of Health Hazards of Certain Compounds and Products (to be known as Firestone Tire and Rubber Company Project No. 246 - Ext. #15 - Department of Pathology).
Gross Value - \$19,152.00.
- b. Holland-Rantos Company, Inc., 145 Hudson Street, New York 13, New York, for an investigation of New Progestin Compounds (to be known as Holland-Rantos Company, Inc. Project No. 1239 - New - Department of Obstetrics and Gynecology).
Gross Value - \$125,100.00.

TOTAL - Industrial and Other Contracts - \$144,252.00.

The foregoing twenty contracts for research in cooperation with Government, Industry, and Other represent a gross income of \$976,082.00.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above contracts were unanimously approved.

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

During the period from January 27, 1961 through February 23, 1961, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

March 10, 1961 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Industrial Research Contracts

- a. EES-187 Pilot-Plant Studies of High Chromia Refractories, James S. McCormack, 2 Flower Street, Corning, New York
Gross Value - \$5, 148. 00.
- b. EES-188 Tannery Waste Studies, The Sidney Tanning Company, Sidney, Ohio.
Gross Value - \$3, 300. 00.

The foregoing two contracts for industrial research at the Engineering Experiment Station represent a gross income of \$8, 448. 00.

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IV. GIFTS

It is recommended that the following gift be accepted for the University and the appreciation of the Board of Trustees be appropriately expressed:

A. Administered Through the Development Fund

- 1. \$2, 000. 00 for the Arthur E. Baggs Memorial Fund.

Arthur E. Baggs Memorial Fund

The Arthur E. Baggs Memorial Fund was established February 14, 1961 by gifts through the Development Fund in memory of Arthur E. Baggs. The principal is to be invested in accordance with Section 3335. 12 G. C. , the income to be used for scholarships to students in Ceramic Art.

Should the need for such scholarships cease to exist or so diminish as to create unused income, then the Board of Trustees of the University may use said income for any purpose in its discretion, preference to be given, however, to scholarships or items in the field of the creative arts.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the foregoing gift was accepted by unanimous vote.

B. Report from The Ohio State University Development Fund

I wish to report that in January, 1961, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>No. of Gifts</u>	<u>Amount</u>
Alumni	565	\$ 18, 915. 98
Individuals, Other Than Alumni	67	1, 733. 34
Non-Profit Organizations	43	49, 419. 68
Business Concerns	21	51, 710. 00
	<u>696</u>	<u>\$121, 779. 00</u>

March 10, 1961 meeting, Board of Trustees

IV. GIFTS (continued)

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

Of these gifts, 434 totaling \$7,394.25 were undesignated and 262 totaling \$114,384.75 were designated for special projects.

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V. APPROPRIATIONS AND TRANSFERS OF FUNDS

A. Annual Recognition Dinner - May 9, 1961

Upon the request of the Committee on Recognitions, it is recommended that the Annual Recognition Dinner given by the Board of Trustees be held on Tuesday, May 9, 1961, at 6:15 p.m. in the Ohio Union, and that a sum not to exceed \$2,500.00 be appropriated from Rotary 4002 to cover the expenses.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above appropriation of funds was unanimously approved by roll call vote.

B. McPherson Low-Level Radiation Laboratory

Upon the request of the Vice President, Business and Finance, I recommend that funds not to exceed the amount of \$20,000.00 be allocated from the General University Fund to the construction account for McPherson Low-Level Radiation Laboratory. This amount will be used as a portion of the total University funds for the project, which will match a grant in the amount of \$55,000.00 from the National Science Foundation.

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the above appropriation of funds was unanimously approved by roll call vote.

C. Revision of 1960-61 Budget for Mershon Fund -- Education in National Security

Upon the request of the Mershon Committee on Education in National Security and with the concurrence of the Vice President of Instruction and Research, Frederic Heimberger, and Vice President of Business and Finance, Gordon Carson, I recommend that the budget for the restricted portion of the Ralph D. Mershon Fund (as approved by this Board on June 11, 1960) be revised to provide for the following items of national security research equipment:

- 1. A microprobe analyzer to be used by the Department of Metallurgical Engineering (An additional \$30,000.00 to be provided by the Council on Research and the College of Engineering) \$45,000.00
- 2. A multi-channel radio telescope receiver to be used for research in radio-astronomy \$50,000.00

Funds for the above items are available in the current budget from the amount allocated for the salaries of five Mershon Professors, whose services could not be acquired until the 1961-62 academic year, and other savings accrued during this fiscal year.

Upon motion of Mr. Loop, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

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March 10, 1961 meeting, Board of Trustees

VI. EXTRAS AND CREDITS TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, I recommend that the Extra and Credit Orders as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds from Item 850 Capital Improvements, H. B. 1124 (in accordance with the provisions of H. B. 1124) unless a source of funds in each case is otherwise indicated:

A. Remodel McPherson Laboratory

General Contract

It is recommended that the following changes be made:

1. Remodel existing equipment in Room 191 including 3 large new stainless steel sinks, covers over existing sinks and new reagent shelves on 3 laboratory tables. Add \$1,300.00.
2. Provide one enameled metal partition, as a screen for urinals in Men's Toilet Room in northeast corner of building. Add \$85.00.

Total addition \$1,385.00

Heating and Ventilating Contract

It is recommended that the following changes be made:

1. Furnish and install the necessary duct work connecting Rooms 166 and 170 with a nearby roof ventilator, in order to provide the necessary exhaust of air from these rooms. Add \$185.00.
2. Move exhaust hood over an existing laboratory table to a position over the center of the table. Add \$213.00.

Total addition \$ 398.00

Funds will be provided for these extra orders from Item 067 Remodel McPherson Laboratory, H. B. 1124, or the Department of Chemistry Rotary.

B. Animal Science Building and Remodeling of Plumb Hall

Plumbing Contract

It is recommended that the following changes be made:

1. Reroute an existing condensate line in Room 121 to make room for a new chalkboard. Add \$99.00.
2. Raise the floor drain in Locker Room 102 to permit the installation of a new floor and shower pan which was authorized as an extra on the General Contract. Add \$98.00.

Total addition \$ 197.00

March 10, 1961 meeting, Board of Trustees

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

C. Ice Rink, Phase II

Electrical Contract

It is recommended that sand fill beneath the existing concrete slab in the basement of St. John Arena be removed as necessary to install new high voltage cable.

Add \$ 82.40

Funds for this extra order will be provided from G-2-R Ice Rink, H. B. 831.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the above recommendations individually and collectively were unanimously approved by roll call vote.

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Replacement of Property Line Fence, University Golf Course

Funds for this project will be provided by the Athletic Department.

B. Repair and Renovation of Room N-317, University Hospital

Funds for this project will be provided from Item 088, Improvement of Existing Physical Plant, H. B. 1124.

C. Additional Library Stacks

(Telephone approval received February 27, 1961, from the Board of Trustees)

Funds are provided in Item 073, H. B. 1124, for this project.

D. Remodel Rehearsal Hall

(Telephone approval received February 27, 1961, from the Board of Trustees)

Funds are provided in Item 070, H. B. 1124, for this project.

E. Miscellaneous Projects

The following projects are in the final stages of planning and will be ready to be advertised before the April 14, 1961, meeting of the Board of Trustees. It is, therefore, recommended that the Vice President, Business and Finance, be authorized to proceed in accordance with the normal University practices established by the Board of Trustees to advertise and receive bids on these projects.

March 10, 1961 meeting, Board of Trustees

VII. PLANS AND SPECIFICATIONS (continued)

E. Miscellaneous Projects (continued)

Botany and Zoology Building, Remodeling and Expansion

Funds are provided in Item 079, H. B. 1124, for this project.

Mathematics Building

Funds are provided in Item 082, H. B. 1124, for this project.

McPherson Low Level Radiation Laboratory

Funds are provided in Item 067, H. B. 1124, from a National Science Foundation Grant, from the Research Fund Equipment Account and from an appropriation from the General University Fund for this project.

Addition to Fine Arts Building

Funds for this project are provided in Item 080, H. B. 1124.

Remodel Hagerty Hall

Funds for this project are provided in Item 068, H. B. 1124.

Addition to Campbell Hall

Funds for this project are provided in Item 078, H. B. 1124.

Upon motion of Mr. Loop, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above listed projects for and on behalf of the Board of Trustees. Vice President Carson was directed to follow normal University procedure in advertising for bids. If any satisfactory bids are received, the Vice President will proceed with the award of contracts to the lowest and best bidders and report to the Board of Trustees on the matter at a later meeting.

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VIII. REPORT OF AWARD OF CONTRACTS

A. Dormitory "F" for Women (Readvertisement)

WHEREAS The Ohio State University, pursuant to an advertisement for bids on the construction of the proposed Dormitory "F" for Women heretofore published on the 9th day of February, did on the 20th day of February, 1961, at the Office of the Ohio Director of Public Works in Columbus, Ohio, receive bids for the construction of women's housing, said bids having been taken under advisement by the Director of Public Works and the Vice President, Business and Finance, of the University; and

WHEREAS the base bid of Garwick & Ross, Inc., for general work is the lowest and best bid submitted by any responsible bidder; and

VIII. REPORT OF AWARD OF CONTRACTS (continued)

A. Dormitory "F" for Women (Readvertisement) (continued)

WHEREAS the base bid of The Gesling Co. for heating, ventilating and air conditioning work is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of Tibbetts Plumbing & Heating Co. for plumbing work is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of Gustav Hirsch Organization, Inc., for electrical work is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of Robert W. Setterlin & Sons for site improvement work is the lowest and best bid submitted by any responsible bidder;

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(4 bids received)		
Garwick & Ross, Inc. (Cols.)	\$1,151,000.00	\$1,412,500.00
<u>Heating, Ventilating and Air Conditioning Contract</u>		
(4 bids received)		
Gesling Company (Lancaster)	229,275.00	291,160.00
<u>Plumbing Contract</u>		
(4 bids received)		
Tibbetts Plumbing & Heating Co. (Dayton)	139,930.00	199,000.00
<u>Electrical Contract</u>		
(4 bids received)		
Gustav Hirsch Org., Inc. (Cols.)	126,470.00	181,080.00
<u>Site Improvement Contract</u>		
(3 bids received)		
Robert W. Setterlin & Sons (Cols.)	19,300.00	22,000.00
Total Contracts	<u>\$1,665,975.00</u>	<u>\$2,105,740.00</u>

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

That the contract for General Work in the amount of \$1,151,000.00 be awarded to Garwick & Ross, Inc.,

That the contract for Heating, Ventilating and Air Conditioning Work in the amount of \$229,275.00 be awarded to The Gesling Co.,

That the contract for Plumbing Work in the amount of \$139,930.00 be awarded to the Tibbetts Plumbing & Heating Co.,

That the contract for Electrical Work in the amount of \$126,470.00 be awarded to the Gustav Hirsch Org., Inc.,

March 10, 1961 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

A. Dormitory "F" for Women (Readvertisement) (continued)

That the contract for Site Improvement Work in the amount of \$19,300.00 be awarded to Robert W. Setterlin & Sons, and

That these awards shall not be effective until the awardees have been notified in writing by the Director of Public Works, State of Ohio, of the award of the pertinent contract.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the above resolution was unanimously adopted by roll call vote.

B. Installation of Vinyl Tile Floor in Emergency Room Area, University Hospital

	<u>Low Bid</u>	<u>Est. of Cost</u>
(2 bids received)		
The B & T Carpet and Linoleum Co. (Columbus)	\$2,902.90	\$8,000.00

Funds will be provided from University Hospital Rotary for this contract.

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the above awards of contracts were approved by unanimous roll call vote.

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IX. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 425 Authorizes the transfer and release of \$9,500.00 from Rotary A to G-2-G T-Hangar Project, H. B. 831.
- 426 Authorizes the expenditure of \$9,500.00 in G-2-G T-Hangar Project, H. B. 831, for extra orders, additional architect's fees and miscellaneous costs.
- 427 Authorizes the transfer and release of \$3,000.00 from Rotary A to G-2-Q Pomerene Refectory Kitchen, H. B. 831.
- 428 Authorizes the expenditure of \$3,000.00 in G-2-Q Pomerene Refectory Kitchen, H. B. 831, for extra orders and additional architect's fees.
- 429 Authorizes the employment of an engineering firm to provide a complete preliminary survey of the requirements and estimate of cost to air condition the entire University Hospital building, at a fee not to exceed \$3,800.00.
- 430 Authorizes the expenditure of \$3,854.00 in Rotary A for the award of contract for "Replacement of Chain Link Backstop Fence on Tennis Courts".

IX. CONTROLLING BOARD APPROVALS (continued)

- 431 Authorizes the transfer and release of \$224.00 from Item 081 Improvement of Existing Physical Plant to Item 084 Repairing Derby Hall and Pomerene Hall and the expenditure of these funds for an extra to the contract "Repairing, Replacing and Pointing Stonework--University School, Derby Hall and Pomerene Hall".
- 432 Authorizes the expenditure of \$2,973.00 for Patching Insulation in the Power Plant from Item 075 Additional Underground Utilities, H. B. 1124.
- 440 Authorizes the purchase without competitive bidding precast concrete screening panels to complete the enclosure around Mershon Auditorium from Davies' Cast Concrete in the amount of \$4,160.00.
- 441 Authorizes the employment of Dan A. Carmichael to provide architectural and engineering services on the Highway Testing Lab and to expend funds from Rotary A, Architect's Salaries and Wages Account in the amount of \$5,742.90 for this purpose.
- 443 Authorizes the expenditure of \$4,202.00 from Rotary A for the award of contract for "Mershon Auditorium Sign Board".
- 444 Authorizes the transfer and release of \$8,327.68 from Rotary A to G-2-D Numerical Computation Laboratory, H. B. 831.
- 445 Authorizes the expenditure of \$8,327.68 for architectural services on the project "Numerical Computation Laboratory" from G-2-D Numerical Computation Laboratory, H. B. 831.
- 447 Authorizes the transfer and release of \$3,000.00 from Rotary A to G-2-Y Installation of Capacitors in Power Plant, H. B. 831.
- 448 Authorizes the expenditure of \$3,000.00 from G-2-Y Installation of Capacitors in the Power Plant, H. B. 831, for engineering services for this project.
- 449 Authorizes the expenditure of \$2,500.00 from Item 088 Improvement of Existing Physical Plant, University Hospital, H. B. 1124, to provide funds for the engineering services on the project "Repair and Replacement of Existing Ceramic Piping in the Laboratory Waste Drainage System in North Wing of University Hospital".
- 450 Authorizes the transfer and release of \$12,942.48 from Rotary A to G-2-Z One Gas Fired Package Boiler Unit at Research Center Boiler House, H. B. 831.
- 451 Authorizes the expenditure of \$12,942.48 in G-2-Z, H. B. 831, for the contract for "One Gas Fired Package Boiler Unit at the Research Center Boiler House".
- 452 Approves the advertising for the project "Administration Building, Remodeling Third Floor" on a 10-day basis.

March 10, 1961 meeting, Board of Trustees

IX. CONTROLLING BOARD APPROVALS (continued)

- 453 Authorizes the expenditure of \$4,836.00 in Item 079, H. B. 1124, for extension of the engineer's contract to include plans for remodeling the heating and ventilating system in the existing Botany and Zoology Building.
- 456 Authorizes the transfer and release of \$1,694.17 from Rotary A to G-2-E Additional 4th Floor, Chemical Abstracts Building, H. B. 831.
- 457 Authorizes the expenditure of \$2,571.00 in G-2-E Additional Fourth Floor, Chemical Abstracts Building, H. B. 831, to provide funds for extra orders for this project.

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X. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE

A. Remodel Hagerty Hall
Employment of Architect

It is recommended that Sam Ingwersen, Architect, Columbus, Ohio, 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 calculated at an hourly rate of \$7.00 per hour, the total fee not to exceed \$2,150.00. Funds will be provided from Item 068 Remodel Hagerty Hall, H. B. 1124.

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

B. College of Veterinary Medicine, Clinical Unit Building
Additional Fee for Architects

It is recommended that the architectural firm of Bellman, Gillett & Richards be granted additional compensation in the amount of \$3,000.00 for services rendered in connection with the redesign of the foundation and site plan required because of the University decision to move the building to the north of the original location after the design of the foundation and site plan had been completed.

The fee is calculated on an actual cost plus overhead and profit basis and funds are available in Item 065 College of Veterinary Medicine, Clinical Unit Building, H. B. 1124.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

C. Purchase of Buildings and Property, 85 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Ronald L. Taylor, at a price of \$14,000.00:

March 10, 1961 meeting, Board of Trustees

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

C. Purchase of Buildings and Property, 85 West Frambes Avenue (continued)

Property known as 85 West Frambes Avenue, being Lot #119 of R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available for this property in Item 077 Land Purchases, H. B. 1124.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

D. Purchase of Buildings and Property, 75 West Frambes Avenue

In accordance with the Board of Trustees' resolution of December 9, 1960, requesting the Director of Public Works to appropriate property for the University, negotiations for the purchase of the following property from Gertrude L. Bender have been concluded and the purchase price of \$15,500.00 accepted:

Property known as 75 West Frambes Avenue, being Lot #122 of R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds were provided for this property in Item 077 Land Purchases, H. B. 1124.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above action by the Vice President, Business and Finance, relative to the purchase of this property was unanimously ratified by roll call vote.

E. Demolition of Buildings

Upon the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that all buildings located on property known as 31-33, 37-39, 41, 51, and 75 West Frambes Avenue be demolished as soon as practical. This demolition shall be advertised in the usual manner.

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

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XI. RESOLUTIONS IN MEMORIAM

A. Mary C. Basinger

The Board of Trustees expresses its sorrow at the death on January 21, 1961, of Miss Mary C. Basinger, an Instructor in the English Department.

Born September 10, 1912, near Columbus Grove, Ohio, she attended the public schools of Columbus Grove and received her B. A. degree from Bluffton College in 1935. She received her M. A. from The Ohio State University in 1942 and at the time of her death had completed all the work for her Ph. D. at Ohio State, save finishing her dissertation. She had taught in the Columbus

March 10, 1961 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

A. Mary C. Basinger (continued)

Grove, Castalia, and Maple Heights High Schools and at Kent State University before beginning her work for her Ph. D. at Ohio State.

In 1950 Miss Basinger accepted a graduate assistantship in the English Department and remained with the Department to the time of her death. In 1958 she became an Instructor.

Miss Basinger belonged to the sixth generation of a Swiss and German family of Mennonite faith and tradition. From it came an acute conscience, a sharp intelligence, and an unwavering sense of values. She was a superb teacher. Every student was an individual human being to her to be guided, disciplined, and loved. Had her health permitted, she would have been equally accomplished as a scholar. Because of severe ill health over several years, however, her scholarly work was never finished to her own satisfaction. Her memorial will be her students and the affectionate memories of her colleagues, who cherished her fine, crisp intelligence, her humor, and her gallant bravery in the face of tremendous odds.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

B. William Abner Knight

The Board of Trustees expresses its sorrow at the death on January 15, 1961, of William Abner Knight, Professor Emeritus of Mechanical Practice.

Professor Knight's connection with the University covered a period of 68 years, 39 of which were spent in active teaching service and the remaining 29 as a Professor Emeritus.

Born in Franklin County, Ohio, in 1864, he came to the University in 1893 after having completed some 13 years in industrial practice. His first position here was that of Assistant in the Industrial Department and Foreman of the University Machine Shops, a position he held from 1893 to 1898. In 1898 he was promoted to Assistant in Industrial Arts and Instructor in Machine Work. Further promotions came to him, and he moved through the academic ranks until he was made Professor of Machine Shop Practice in 1919. His area of activity was transferred to the newly formed Department of Industrial Engineering in 1925, and here he remained as Professor of Mechanical Practice until his retirement in 1932.

Professor Knight continued his studies on both a formal and informal basis after he came on the campus. In 1900 he was awarded the degree, Mechanical Engineer. His work in the area of machine practice resulted in a series of publications widely known and generally used, and he studied intensively the question of power losses in the electric motors used to power the machines. He was also interested in developing himself in other areas of learning, including the Einstein Theory and radio technology. His continuing desire to learn is illustrated by the fact that at the age of 96 he purchased a typewriter and taught himself to use the machine efficiently.

March 10, 1961 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

B. William Abner Knight (continued)

He was a prolific "teller of tales," and this coupled with his photographic memory endeared him to many of his former students. He could relate incidents about Charles Kettering, James Lincoln, and many others. Professor Knight became an ardent sportsman, fisherman, and naturalist, and made many trips with members of the faculty of that day. He built his own equipment and continued these activities well into his eighties.

Although his contemporaries and many of his former students have departed before him, there are still those who will remember him as a sentinel of a bygone age of individualists who were masters of what they taught and who were intensely interested in all those who came to them. It was men like William Abner Knight who built the reputation of this University to its present stature.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

C. Cecil Clare North

The Board of Trustees expresses its sorrow at the death of Cecil Clare North, Professor Emeritus of Sociology. Cecil Clare North died at St. Petersburg, Florida on January 30, 1961, at the age of 83. He was born at Lennox, Iowa, August 21, 1878. He was graduated from the University of Nebraska in 1902 with the degree Bachelor of Arts. The following year he studied at Yale University and then transferred to The University of Chicago, where he received the B. D. degree in 1905 and the Ph. D. in 1908.

Dr. North taught for eight years at DePauw University, and then in 1916 joined the faculty at The Ohio State University as an Assistant Professor of Sociology. He was made a Professor in 1918, which position he held until his retirement in 1948. He was married on August 14, 1913, to Georgia Etta Headley, who survives him.

In addition to numerous articles in professional journals, Dr. North was the author of four books. Sociological Implications of Ricardo's Economics appeared in 1915; Social Differentiation in 1926; The Community and Social Welfare in 1931; and Social Problems and Social Planning in 1932. This last volume enjoyed wide popularity as a textbook in American colleges and universities for a decade following its publication.

Dr. North was not one to isolate himself in an ivory tower but was continually involved in public affairs. During World War I he helped organize recreational and social activities in various communities where army training camps had been established, and he participated in many social and welfare organizations and movements in Columbus. He was a member of the Congregational Church, the Urban League, the Ohio Valley Sociological Society, and the American Sociological Association, serving a term as a member of its executive committee.

March 10, 1961 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

C. Cecil Clare North (continued)

Professor North was a man of deep convictions, and he had the courage to make his position known. There was never any doubt as to where he stood. Whenever there arose an issue of academic freedom or of injustice to minority groups, one could be sure that Dr. North would be found in the thick of the controversy.

Teaching, however, was his great passion. Nowhere was he happier than in the classroom. He took his teaching responsibilities with utmost seriousness. The preparation of his lectures and the conduct of his classes received his painstaking attention, and he devoted interminable hours to his students and their problems. When the University's compulsory rule demanded his retirement at the age of seventy, he tried every honorable means of circumventing it. When his efforts failed, he sought the privilege of teaching elsewhere, and for a time he taught at the College of Wooster and at Kent State University until failing health and strength forced him to retire to Florida.

Those who studied under him or worked with him remember him affectionately as a serious, courageous, devoted and challenging teacher, friend and colleague.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

D. Joseph Boyce Leeper

The Board of Trustees expresses its sorrow at the death on February 24, 1961, of Dr. Joseph Boyce Leeper, Assistant Professor of Dentistry.

Dr. Leeper entered the College of Dentistry in 1945 after a distinguished war record with the 8th Air Force in England. He held the Commission of Captain in the Air Force and received ten separate awards for meritorious service. He received his dental degree in 1949 and joined the faculty of the College of Dentistry as a part-time teacher in 1951. Two years later he gave up his private practice and since that time had devoted full time to teaching.

Dr. Leeper was active in all University affairs and, at the time of his death, was the representative of the College of Dentistry to the University Faculty Council. He was a member of the Columbus Dental Society, the Ohio State Dental Association, and the American Dental Association. He was also a member of the Overbrook Presbyterian Church and was active in the Masonic Lodge.

Dr. Leeper's contribution to the art and science of dentistry was mainly in clinical procedures. He worked with students and gave generously of his time and knowledge to any who would call upon him, and many did. He was a teacher whose practical approach and fundamental philosophy will continue to guide students in clinical dentistry through the years. He was well liked by both faculty and students.

March 10, 1961 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

D. Joseph Boyce Leeper (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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XII. REPORTS

A. Alumni Distinguished Teaching Awards

President Fawcett reported that the Alumni Distinguished Teaching Awards had been presented to the following named persons on Thursday, March 2, 1961, at the regular Winter Quarter University Faculty meeting.

Dr. C. Mary Borelli, Assistant Professor, Department of Romance Languages

Dr. Harold P. Fawcett, Professor, Department of Education

Dr. Ralph A. Knouff, Professor, Department of Anatomy

Dr. John H. Sitterley, Professor, Department of Agricultural Economics and Rural Sociology

Dr. F. Carlin Weimer, Professor, Department of Electrical Engineering

B. Report on Investment Portfolio

The report on the University's Investment Portfolio dated February 28, 1961, was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

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March 10, 1961 meeting, Board of Trustees

President Fawcett presented the following personnel recommendations:

Resignations

That the following resignations be accepted and the balance cancelled in accordance with the general rule:

<u>Name</u>	<u>Title</u>	<u>Effective</u>	<u>Annual Rate</u>
<u>Agricultural Extension Service</u>			
Shirley L. Gray	Instructor (County Extension Agent, Home Economics) Delaware County	2-28-61	5304
William R. Miller	Instructor, (Area Extension Agent, Resource Development) Athens, Gallia, Jackson, Lawrence, Meigs Vinton Counties	2-28-61	7104
Donald E. Zehr	Instructor (Extension Specialist, Dairy Marketing)	3-15-61	7872
Sue Richardson Meier	Clerk Stenographer II, Farm Management - Agricultural Economics	2-28-61	3312
Barbara J. Patterson	Clerk Typist I, Floriculture	2-28-61	2520
<u>College of Agriculture and Home Economics</u>			
<u>Administration</u>			
Ruthanne Benson	Clerk Stenographer II	2-25-61	3024
<u>Agricultural Bio-Chemistry</u>			
John M. Jordan (Rotary 12594 - National Science Foundation - Gander)	Fellow	1-31-61	675 period
<u>Botany and Plant Pathology</u>			
Md Myser Ali	Assistant	3-31-61	1890 period
<u>Horticulture and Forestry</u>			
Thomas H. Wonderling	Agricultural Aide III	2-28-61	3600
<u>Poultry Husbandry</u>			
Norris H. Smith (Endowment Fund 4552 - Ohio Poultry Research)	Research Assistant	1-31-61	2106 period

March 10, 1961 meeting, Board of Trustees

Resignations (continued)

College of Arts and Sciences

Administration

Jo M. Holt	Student Assistant	1-31-61	201 period
Jean Stewart	Student Assistant	2-14-61	201 period
Evelyn Joelson	Clerk Typist III	3-25-61	3780

Bacteriology

Billy B. Hancock	Assistant Professor	3-31-61	9168
Barbara A. Murphy	Assistant Instructor	3-31-61	3600 period
Harry L. Ritz	Assistant	3-31-61	2295 period
Alvin G. Lazen	Graduate Assistant	3-31-61	1170 period
Joseph T. Parisi	Graduate Assistant	3-31-61	1755 period
Robert B. Tompkin	Graduate Assistant	3-31-61	1755 period

Chemistry

Margaret H. Kurbatov (Disability Retirement)	Associate Professor	12-31-60	7572
Jiro Osugi (Rotary 12250 - Project 101 - Fellowships Grant-in-Aid)	Visiting Professor	1-17-61	3675 period
Lalit M. Pande (Rotary 11168 - Project 5391-2 - Development Fund - Gifts)	Fellow	1-31-61	2400

Geodetic Science

Luann Lisak	Clerk Stenographer II	1-31-61	3312
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Geology

Kaye R. Everett	Graduate Assistant	3-31-61	1755 period
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Political Science

Victor A. Sapio	Graduate Assistant	3-31-61	585 period
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Speech

Linda Rose Angstrom	Technician	1-31-61	144 period
Judith A. Comer	Clerk Typist II	2-7-61	3168

College of Commerce and Administration

Accounting

Kenneth S. Johnston	Instructor	3-31-61	5496
John J. Sestak	Student Assistant	12-31-60	123 period

Sociology and Anthropology

Cecil C. North (Mr. North died on January 30, 1961)	Professor Emeritus	1-31-61	No salary
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March 10, 1961 meeting, Board of Trustees

Resignations (continued)

College of Dentistry

Joseph B. Leeper	Assistant Professor	3-20-61	9276
(Dr. Leeper died on February 24, 1961)			
Arlene F. Spector	Clerk Stenographer II	3-14-61	3600

College of Education

Administration

Melita Posey	Clerk Typist III	2-28-61	3456
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Bureau of Educational Research and Service

Marion M. Caldwell	Research Assistant, p. t.	2-28-61	1935 period
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Education

Loretta J. Johnstone	Clerk Stenographer II	3-9-61	3168
Beverly Besmertnuk	Clerk Stenographer II, p. t.	1-31-61	1512
(Rotary 12875 - U. S. Department Education Academic Year - Peters)			

School of Fine and Applied Arts

Mary Ann Begland	Student Assistant	3-31-61	568.42 per.
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Psychology

Stanley I. Bielec	Assistant	3-31-61	1917 period
Miriam W. Cardi	Graduate Assistant	1-31-61	870 period
Evelyn P. Chenot	Graduate Assistant	3-31-61	1305 period

College of Engineering

Engineering Experiment Station - Rotary 13230

Norman E. Scaggs	Research Assistant, p. t.	12-31-60	600 period
Patricia A. Parks	Clerk Typist II	3-1-61	3168

Industrial Engineering

Naomi L. Feild	Clerk Stenographer III	3-15-61	4140
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Photography

*Edgar Grennell	Photo Laboratory Technician I	2-28-61	4140
*John E. McConnell	Laboratory Assistant	2-9-61	4020
*(Rotary 15965 - Photography)			

College of Medicine

Medicine

Betty J. Sidle	Clerk Typist III	3-15-61	3780
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March 10, 1961 meeting, Board of Trustees

Resignations (continued)

Obstetrics and Gynecology

Betty A. McDaniels	Research Technician	2-28-61	3600
(Rotary 11013 - American Cancer Society - Medicine)			

Pathology

Oscar E. Eguia	Instructor	3-22-61	7296
Betty L. Eguia	Laboratory Technician II	3-18-61	3456

Surgery (Anesthesia)

Nelson Melick, Jr.	Assistant and Junior Assistant Resident	1-15-61	No salary
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University Hospital

Admitting

Carolyn C. Hoffmann	Clerk Typist II	2-28-61	3168
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Chaplaincy Service

Robert B. Lantz	Chaplain Intern	1-31-61	1824
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Credit and Collections

Caroline L. Seymour	Clerk II	3-6-61	3024
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Cytology

Barbara C. Carson	Laboratory Technician	3-17-61	3960
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Delivery Room

Harriette H. Hilty	Nurse III	2-9-61	4140
Christopher F. Whitehead	Attendant I	1-24-61	2880

Dietary - Patient's Area

Helen M. Jerman	Food Service Supervisor I	3-19-61	3168
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Hematology Laboratory

Oscar E. Eguia	Acting Chief	3-22-61	1200
Frederick C. Jackson	Laboratory Technologist	2-28-61	4140

Housekeeping

Helen M. Richards	Seamstress I	3-4-61	2880
Florence Clayton	Domestic Worker I	8-13-60	2400
Elizabeth Davidson	Domestic Worker I	2-16-61	2880

March 10, 1961 meeting, Board of Trustees

Resignations (continued)

Medical Records

Annette J. Cvitkovich	Clerk II	2-9-61	3024
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Nurseries

Florence A. Farrell	Nurse III	2-10-61	3960
Clare Sellers	Nurse II	2-20-61	3780
Judith M. Nelson	Nursing Aide I	1-16-61	2520

Nursing Administration

Doris C. Bryant	Practical Nurse Trainee	2-15-61	194.27 per.
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Nursing Care

Mary M. Farrow	Nurse III	2-19-61	4140
Mary A. Freeman	Nurse III	2-20-61	3960
Martha J. Gastinger	Nurse III	2-17-61	3960
Patricia A. Hammond	Nurse III	2-18-61	3960
Jacquelyn Peacock	Nurse III	3-12-61	3960
Mary F. Stephenson	Nurse III	2-16-61	4140
Rosemary Bakos	Nurse II	2-18-61	3780
Sandra L. Brownworth	Nurse II	2-28-61	3780
Darlyne J. Garrety	Nurse II	1-31-61	3780
Lelia M. Mobley	Nurse II	1-22-61	3780
Carolyn Pawlizak	Nurse II	12-7-60	3780
Ellen A. Carroll	Nurse I	2-18-61	3600
Sally E. Ballengee	Practical Nurse	7-11-60	3312
Willie J. Fost	Attendant I	2-15-61	3312
Jay L. Robinson	Attendant I	2-28-61	2760
David C. Still	Attendant I	1-31-61	2760
Charles R. Thompson	Attendant I	2-20-61	2760
Annette Brown	Nursing Aide I	12-17-60	2400
Peggy D. Reed	Nursing Aide I	2-12-61	2400

Physical Medicine

Elizabeth E. Miller	Occupational Therapist	2-27-61	4404
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Post Office

Gerard Mengie	Clerk I	1-31-61	2520
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Radiology

Margaret E. Othrow	X-Ray Supervisor	3-31-61	5040
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Recovery Room

Helen M. Oklok	Nurse II	3-14-61	4320
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March 10, 1961 meeting, Board of Trustees

Resignations (continued)

College of Pharmacy

Ronald R. Johnston	Assistant, p. t.	3-31-61	1863 period
Nick Strovilas	Fellow	12-31-60	1250 period
(Rotary 11168 - Project 4436-A - Development Fund - Gifts)			

College of Veterinary Medicine

Administration

Richard C. Piper	Instructor	3-31-61	7968
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Graduate School

Dorothy Whitehead	Clerk Typist II	3-14-61	3168
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Business and Finance Division

Administration

Richard M. Larimer	Director of Purchases	4-6-61	12468
Sharon L. Goddard	Clerk Stenographer II, p. t.	3-7-61	1584
Sharon L. Goddard	Clerk Stenographer II, p. t.	3-7-61	1584
(Rotary 12857 - International Cooperation Administration - India - Reese)			

Laboratory Supply Store

Anita J. Wysor	Clerk Typist III	3-21-61	3456
(Rotary 15991 - Warehouse - Laboratory Supply Store)			

Physical Plant

Electricians

George P. Decker	Electrician	12-31-60	5040
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Janitor Service

Bernard B. Reeves	Window Washer	2-28-61	3780
Gomer Brewer	Custodial Worker II	1-31-61	3168
Samuel L. McGhee, Jr.	Custodial Worker II	2-17-61	2880
Ner H. Middlesworth	Custodial Worker II	2-6-61	2880
Ora Lee Thompson	Domestic Worker I	2-28-61	2400

Power Plant

William H. Foley	Laborer II	2-24-61	3168
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Roads and Grounds

Raymond C. Hinaman	Groundskeeper	1-31-61	3456
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Steamfitters and Plumbers

Eugene P. Rucker	Steamfitter	2-28-61	4320
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March 10, 1961 meeting, Board of Trustees

Resignations (continued)

University Architect

Dean A. Ramsey	Landscape Architect	2-28-61	6996
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Stores and Receiving

Charles E. Rickards	Equipment Operator I	2-10-61	3168
Harold E. Schott	Equipment Operator I	2-28-61	3168

Instruction and Research Division

Library

Sonja M. Barnes	Library Assistant II	2-28-61	3084
Kay K. Buxton	Library Assistant II	3-8-61	3084
Glenna L. Neace	Library Assistant II	3-15-61	3084
Renate M. Wanner	Library Assistant II	3-31-61	3084
Sylvia S. Bentley	Library Assistant I	2-28-61	2580
Phyllis A. Hodge	Library Assistant I	3-21-61	2580
Paulette S. Newcomer	Library Assistant	1-31-61	585 period

Research Foundation - Rotary 11325

			<u>Monthly Rate</u>
Ralph W. Stacy	Supervisor, p. t.	1-31-61	167
Margaret H. Kurbatov	Co-Supervisor	12-31-60	842
James G. Josenhans	Research Associate, p. t.	12-31-60	306
Melvin L. Woodward	Research Associate	3-3-61	639
Rama B. Chintakindi	Research Assistant, p. t.	4-30-61	200
Richard S. Goodwin	Research Assistant, p. t.	2-28-61	242
Richard L. Hogg	Research Assistant, p. t.	2-28-61	100
Evelyn B. Johanson	Research Assistant	3-20-61	400
Frederic R. Johanson	Research Assistant, p. t.	2-28-61	274
Kurt O. Kaplaneck	Research Assistant	2-28-61	400
Elizabeth M. Plikerd	Research Assistant	2-28-61	382
Sirje Pold	Research Assistant, p. t.	12-31-60	200
Samuel B. Treves	Research Assistant	12-31-60	800
Sumio Uchida	Research Assistant, p. t.	2-28-61	250
Floyd C. Dunlap	Technical Assistant	2-28-61	475
Beatrice C. Newman	Technical Assistant, p. t.	2-9-61	120
Louise J. Taggi	Technical Assistant	2-8-61	291
David R. Lineback	Research Fellow, p. t.	1-31-61	245
Richard W. Bowers	Subject, p. t.	1-31-61	25
David N. Camaione	Subject, p. t.	1-31-61	25
Elaine R. Schall	Clerk Typist II	2-13-61	264

Student Relations Division

University Counseling and Testing Center

Ruth A. Thompson	Assistant	3-31-61	1890 period
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March 10, 1961 meeting, Board of Trustees

Resignations (continued)

Special Services Division

Machine Tabulating

Mary F. Abicht	Key Punch Trainee	3-31-61	2760
Imogene Bolden	Key Punch Trainee	3-31-61	2760
Jo-Ellen G. Bowen	Key Punch Trainee	3-31-61	2760
Suzanne S. Davis	Key Punch Trainee	3-31-61	2760
John W. Dick	Key Punch Trainee	3-31-61	2760

Physical Education - Women

Janice F. Clayton	Clerk Typist II (Rotary 12640 - Physical Education)	2-28-61	3024
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Telecommunications Center

Don J. Poling	Technical Assistant, p. t.	2-28-61	1350 period
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University Relations Division

Administration

A. Ronald Pataky	Assistant, p. t.	3-15-61	2160
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Residence Halls for Men - Rotary 8200

John E. Duda	Student Counselor	2-4-61	630 period
James M. Hinzdel	Student Counselor, p. t.	2-28-61	630 period
Meredith R. Hyatt	Student Counselor, p. t.	2-11-61	630 period
Howard E. Rutherford	Student Counselor, p. t.	12-31-60	630 period
Patricia S. K'Miller	Clerk Typist II	3-2-61	3252

Residence Halls for Women - Rotary 8200

Jerilea Bordt	Graduate Resident	1-26-61	1080+5 period
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Residence Halls for Women - Dormitory - Rotary 8200

Charles Callahan, Jr.	Custodial Worker II	2-28-61	2964
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Advanced Placement Program - Rotary 12150

Edith C. Laird	Assistant to Coordinator	2-25-61	3720
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International Cooperation Administration - India- Secondary Education - Rotary 12802

Chester L. Sterling	Specialist in Technical Education	4-19-61	12210
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March 10, 1961 meeting, Board of Trustees

Resignations (continued)

Off-Campus Centers

Cincinnati Center - Rotary 13504

Russell W. Leedy	Professor	3-31-61	501 period
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Mershon Parking Garage - Rotary 15960

Clarence R. Morgan	Supervisor Parking Facilities	3-10-61	4164
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Don Scott Field - Rotary 15973

Harold E. Morris	Assistant	2-24-61	861 period
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Ohio Union - Rotary 16101

Marilee Akers	Clerk Stenographer III	2-22-61	3600
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Appointments

That the following appointments be approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

<u>Name</u>	<u>Title</u>	<u>Date Effective</u>	<u>Annual Rate</u>
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Agricultural Extension Service

Robert E. Stewart	Professor (Chairman, Department of Agricultural Engineering), p. t.	7-1-61	3204
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Paul R. Thomas	Extension Instructor (Associate County Extension Agent) Franklin County	4-1-61	5700
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Charles L. Younkman	Extension Instructor (Associate County Extension Agent) Lucas County	4-1-61	5100
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Phyllis L. McGowan	Clerk Stenographer II, District Supervisor's Office, SW	2-1-61	3024
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Phyllis Pennell	Clerk Stenographer II, Agricultural Engineering Extension	2-1-61	3024
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Janice Kittle	Clerk Typist II, District Supervisor's Office	2-15-61	3024
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College of Agriculture and Home Economics

Administration

Edward E. Darrow	Technical Assistant, p. t.	2-1-61	3504
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Agricultural Bio-Chemistry

Robert F. Ramaley	Fellow (Rotary 12671 - National Institutes of Health)	4-1-61 thru 6-30-61	600 period
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March 10, 1961 meeting, Board of Trustees

Appointments (continued)

Agricultural Economics and Rural Sociology

Maurice E. Baker	Assistant Instructor, p. t.	Sp.	501 period
J. Ross Eshleman	Assistant Instructor, p. t.	Sp.	600 period
James G. Kendrick	Assistant Instructor, p. t.	Sp.	501 period
JoAnne Booth	Clerk Stenographer I	1-16-61	2640

Agricultural Engineering

Robert E. Stewart	Department Chairman, p. t.	7-1-61	6576
Chauncey W. Smith	Professor, p. t.	Sp.	1200 period
Larry J. Davis	Student Assistant, p. t.	Sp.	150 period
Robert G. Holmes	Student Assistant, p. t.	Sp.	150 period
William Ireland	Student Assistant, p. t.	Sp.	150 period
Vern D. Notestine	Student Assistant, p. t.	Sp.	150 period
James P. Shaffer	Student Assistant, p. t.	Sp.	150 period

Agronomy

Mukand Singh	Assistant, p. t.	Sp.	450 period
(Endowment Fund 4546 - Ohio Field Improvement Association)			

Botany and Plant Pathology

Carl F. Bell	Assistant	Sp.	630 period
Patricia A. Lengel	Assistant	Sp.	630 period
Sadashiv G. Pathak	Assistant	Sp.	630 period
John E. Woodruff	Instructor	Sp.	1500 period
(Rotary 12250 - Project 992 - Fellowships Grant-in-Aid)			

Dairy Science

William E. Krauss	Professor	4-1-61	No salary
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School of Home Economics

Catherine C. Vaughn	Assistant Professor, p. t.	3-1-61 thru	1400 period
(Rotary 12719 - George-Barden Fund)		6-15-61	
*Mary Ann Casey	Assistant	2-15-61 thru	40 period
		3-31-61	
*Beverly Huth	Assistant	2-15-61 thru	40 period
		3-31-61	
*Joyce Mathews	Assistant	1-1-61 thru	40 period
*(Rotary 12720 - Smith-Hughes Fund)		2-14-61	
Patricia A. Trinkle	Clerk Typist II	1-3-61	3024
(Rotary 16211 - Home Economics)			

Horticulture and Forestry

Thomas H. Wonderling	Assistant	3-1-61 thru	1200 period
		6-30-61	
Thomas H. Wonderling	Agricultural Aide III	2-1-61	3600

March 10, 1961 meeting, Board of Trustees

Appointments (continued)

College of Arts and Sciences

Administration

Alice M. Bernard	Student Assistant	3-1-61 thru 5-31-61	201 period
Elizabeth Noethlich	Student Assistant	3-1-61 thru 3-31-61	167 period

Bacteriology

John A. Donahue	Assistant	Sp.	765 period
Joseph T. Parisi	Assistant	Sp.	765 period
Joan L. Shillis	Graduate Assistant	Sp.	585 period
James T. Staley	Graduate Assistant	Sp.	585 period
James W. Webb	Student Assistant	Sp.	585 period

Chemistry

T. Handley Diehl	Assistant	2-1-61 thru 3-31-61	600 period
Sumio Uchida	Research Assistant	3-1-61 thru 6-30-61	1000 period
(Rotary 12250 - Project 999 - Fellowships Grant-in-Aid)			
David R. Lineback	Fellow	1-15-61 (1 day)	6.45 per.
(Rotary 11168 - Project 5241 - Development Fund - Gifts)			

Classical Languages

Emily A. Browning	Student Assistant	2-1-61 thru 2-28-61	50 period
Emily A. Browning	Student Assistant	3-1-61 thru 3-31-61	20 period
Roseanne M. Calevich	Student Assistant, p. t.	3-1-61 thru 3-31-61	25 period

English

Jane T. Boley	Clerk Typist III	2-1-61	3456
Ida Mae Cornelius	Clerk Stenographer II	2-1-61	3024

Geodetic Science

Sheldon E. Auerbach	Student Assistant	2-1-61 thru 2-28-61	45 period
(Rotary 12618 - National Science Foundation - Heiskanen Symposium)			

Geology

Anita G. Epstein	Graduate Assistant, p. t.	4-1-61 thru 6-30-61	585 period
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March 10, 1961 meeting, Board of Trustees

Appointments (continued)

German

Elaine K. Rigdon	Student Assistant, p. t.	2-1-61 thru 2-28-61	126 period
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School of Journalism

Valerie G. Thomas	Clerk Typist II	1-24-61	3024
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Mathematics

Barbara Bland	Student Assistant	Wi.	300 period
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(Rotary 12301 - Laboratory Fees - Salaries)

Philosophy

James W. Cornman	Visiting Instructor	Sp.	1275 period
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Physics and Astronomy

*Enio P. Bernardo	Technical Assistant, p. t.	4-1-61 thru 6-30-61	174 period
*Paul L. Carpenter	Technical Assistant, p. t.	4-1-61 thru 6-30-61	144 period
*Charles W. Carter	Technical Assistant, p. t.	4-1-61 thru 6-30-61	174 period
*William R. Cummings	Technical Assistant	4-1-61 thru 6-30-61	1035 period
*Vencil V. Holbrook	Technical Assistant, p. t.	4-1-61 thru 6-30-61	168 period
*Carl McWhirt	Technical Assistant, p. t.	4-1-61 thru 6-30-61	336 period
*Willard E. Miller	Technical Assistant, p. t.	2-1-61 thru 6-30-61	185 period
*Lewis A. Patton	Technical Assistant	4-1-61 thru 6-30-61	1485 period
*Granville M. Shadle	Technical Assistant, p. t.	4-1-61 thru 6-30-61	174 period
*Thomas S. Smith	Technical Assistant, p. t.	4-1-61 thru 6-30-61	174 period

*(Rotary 13650 - Physics Department Shop)

Political Science

Richard J. Kestler	Graduate Assistant	Sp.	585 period
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Romance Languages

Michael S. Shano	Laboratory Technician, p. t.	2-1-61 thru 6-30-61	250 period
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(Rotary 12873 - Health, Education and Welfare - Office of Education - Romance Languages)

March 10, 1961 meeting, Board of Trustees

Appointments (continued)

Speech

C. Eric Zehner	Technician, p. t.	2-1-61 thru 3-31-61	80 period
Sheila G. Morrison (Rotary 13729 - Speech and Hearing Clinic)	Assistant Professor	Sp.	2001 period

College of Commerce and Administration

Accounting

Kenneth S. Johnston	Fellow	4-1-61 thru 6-30-61	1350 period
(Rotary 11168 - Project 1241 - Development Fund - Gifts)			

Business Organization

Douglass A. Carr	Student Assistant	Sp.	102 period
Charles F. Menkel	Student Assistant	Sp.	102 period

Sociology and Anthropology

Milton C. Mussman (K-9 - Juvenile Delinquency)	Research Assistant	2-1-61 thru 6-30-61	750 period
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College of Dentistry

Larry S. Lawrence	Trainee	3-1-61 thru 6-30-61	1500 period
(Rotary 12860 - Project DT-4 - Health, Education and Welfare - Graduate Training Grant - Dentistry)			

Dental Clinic - Rotary 13160

J. Henry Kaiser	Associate Professor, p. t.	3-1-61 thru 3-31-61	400 period
William V. Walton	Associate Professor	3-1-61 thru 3-31-61	300 period
Richard P. Michel	Assistant Professor, p. t.	3-1-61 thru 3-31-61	100 period
Barbara A. Katzenmoyer	Assistant Instructor, p. t.	4-1-61 thru 6-30-61	390 period

College of Education

Administration

Shirley A. Shelby	Assistant	3-1-61 thru 3-31-61	225 period
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Bureau of Educational Research and Service

Fredrick C. Zumsteg	Research Assistant	3-1-61 thru 3-31-61	80 period
(Rotary 13102 - Bureau Educational Research - Educational Survey)			

March 10, 1961 meeting, Board of Trustees

Appointments (continued)

Education

C. Gratton Kemp	Visiting Associate Professor	Sp.	234 period
David L. Angus	Instructor, p. t.	Wi. Sp.	852 period
Frederick C. Brechler	Assistant, p. t.	Wi.	213 period
*Chauncey D. Leake	Assistant Dean	1-1-61 thru 1-31-61	50 period
*Paul V. Reichelderfer	Professor	1-1-61 thru 1-31-61	50 period
*Thomas R. Tegenkamp	Assistant, p. t.	Sp.	630 period
*Gloria M. Lease	Clerk Stenographer III	1-23-61	3600
*(Rotary 12606 - National Science Foundation - Teachers of Science and Mathematics 1960-61 - Richardson)			
*George M. Lawrence	Assistant Dean and Secretary	3-1-61 thru 3-31-61	50 period
*Grant L. Stahly	Assistant Dean and Secretary	3-1-61 thru 3-31-61	50 period
*Jack G. Calvert	Professor	3-1-61 thru 3-31-61	50 period
*John S. Richardson	Professor	3-1-61 thru 6-30-61	1200 period
*Robert C. Fisher	Associate Professor	3-1-61 thru 3-31-61	50 period
*Fred R. Schlessinger	Associate Professor	3-1-61 thru 4-30-61	100 period
*(Rotary 12617 - National Science Foundation - Richardson)			
C. Gratton Kemp	Visiting Associate Professor	Sp.	2568 period
(Rotary 12875 - U. S. Department of Education Academic Year - Peters)			
Jacqueline L. Mercier	Clerk Stenographer II, p. t.	2-1-61	1584
(Rotary 12877 - U. S. Department of Education Academic Year 1961-62 - Peters)			

School of Fine and Applied Arts

Richard Elliot Beard	Graduate Assistant, p. t.	Sp.	426 period
Georgiana D. Bullock	Graduate Assistant	Sp.	426 period
David M. Elder	Graduate Assistant	Sp.	426 period
William T. Persick	Graduate Assistant	Sp.	426 period
Donald F. Sherman	Graduate Assistant	Sp.	426 period

Occupational Therapy

JoAnn Rogers	Assistant, p. t.	2-1-61 thru 2-28-61	120 period
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(Rotary 12301 - Laboratory Fees - Salaries)

Psychology

David D. Blyth	Lecturer	Sp.	300 period
Malcolm L. Gardner	Lecturer	Sp.	300 period
Alberta B. Turner	Lecturer	Sp.	300 period
Paul A. Payne	Graduate Assistant	2-13-61 thru 6-30-61	662, 86 period

March 10, 1961 meeting, Board of Trustees

Appointments (continued)

University School

Ralph E. Ferguson	Assistant	Sp.	426 period
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College of Engineering

Administration

Francis R. Hart	Assistant, p. t.	2-1-61 thru 2-28-61	10 period
Julian Markels	Assistant, p. t.	2-1-61 thru 2-28-61	10 period
John M. Muste	Assistant, p. t.	2-1-61 thru 2-28-61	10 period

Aeronautical and Astronautical Engineering

Lorena L. Simons	Clerk Stenographer III	1-27-61	3600
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School of Architecture and Landscape Architecture

Harry Weese	Visiting Lecturer	3-1-61 thru 3-31-61	300 period
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Engineering Experiment Station - Rotary 13230

Bonner S. Coffman	Associate Professor	2-1-61	11868
Owen E. Buxton	Research Associate, p. t.	3-1-61 thru 3-31-61	50 period
Donald R. Kibbey	Research Associate, p. t.	3-1-61 thru 6-30-61	600 period
Harry D. Moore	Research Associate, p. t.	3-1-61 thru 3-31-61	250 period
Harry D. Moore	Research Associate, p. t.	4-1-61 thru 6-30-61	450 period
Edward G. Day	Research Assistant, p. t.	3-1-61 thru 3-31-61	88 period
J. Ross Eshleman	Research Assistant, p. t.	2-1-61 thru 2-28-61	150 period
Charles E. Piatt, Jr.	Research Assistant, p. t.	3-1-61 thru 6-30-61	700 period
Vijay K. Randery	Research Assistant, p. t.	4-1-61 thru 6-30-61	675 period
Sandra L. Geiger	Clerk Typist II	1-23-61	3024
Cynthia A. Keasey	Clerk Typist II	2-6-61	3024

Mechanical Engineering

Peter A. Kamis	Student Assistant	2-1-61 thru 6-30-61	200 period
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Mineralogy

William C. Butterman	Graduate Assistant, p. t.	Sp.	600 period
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(Rotary 11168 - Project 4875-1 - Development Fund - Gifts)

March 10, 1961 meeting, Board of Trustees

Appointments (continued)

College of Law

Richard T. Boehm	Lecturer, p. t.	Sp.	1002 period
Sharon Ann Rohrs	Assistant	2-14-61 thru 6-30-61	1043, 21 period
Robert L. Cohodes	Student Research Assistant, p. t.	2-1-61 thru 6-30-61	400 period

College of Medicine

Anatomy

Carolyn Sue Dixon	Assistant	Sp.	300 period
Elaine R. Youkilis	Assistant	Sp.	300 period

Medicine

Linda Lee Welch	Laboratory Technologist	3-1-61	3960
Devenia H. Jefferson	Research Assistant, p. t.	3-1-61 thru	108 period
(Rotary 11168 - Project 5167-Development Fund-Gifts)		3-31-61	

Obstetrics and Gynecology

Roger Donald Barry	Instructor	3-1-61 thru 6-30-61	No salary
Robert L. Hallet	Clinical Instructor, p. t.	4-1-61 thru 6-30-61	No salary
Glenn James Haninger	Clinical Instructor, p. t.	4-1-61 thru 6-30-61	No salary
Donal S. O'Leary	Clinical Instructor, p. t.	4-1-61 thru 6-30-61	No salary

Pathology

Linda Joan Stevenson	Research Assistant	2-1-61 thru 6-30-61	1500 period
(Rotary 12505 - National Institutes of Health - Doan)			

Physiology

Newella D. Chandler	Experimental Research Assistant	2-1-61 thru 2-28-61	57 period
(Endowment Fund 4161 - Comly and Coleman for Medical Research)			

Preventive Medicine

Toby Freedman	Assistant Professor	Sp.	No salary
Charles R. Huie	Research Assistant	3-1-61 thru 6-30-61	1692 period

Psychiatry

John H. Mitchell	Instructor	3-1-61	No salary
Jerry S. Kidd	Research Associate, p. t.	3-1-61	No salary

March 10, 1961 meeting, Board of Trustees

Appointments (continued)

Surgery (Neuro)

Robert C. Atkinson	Instructor, p. t.	2-1-61 thru 6-30-61	No salary
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Surgery (Urology)

Jean W. Rehm	Research Assistant, p. t.	3-1-61 thru 6-30-61	400 period
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(Endowment Fund 4161 - Comly and Coleman for Medical Research)

University Hospital

Admitting

Barbara Jean Tilley	Clerk Typist I	1-30-61	2520
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Anesthesia

Nancy J. Moore	Student Nurse Anesthetist	1-9-61 thru 6-30-61	414 period
Mary D. Sprunger	Student Nurse Anesthetist	1-9-61 thru 6-30-61	414 period
Sharon L. Gibbs	Clerk Typist II	2-1-61	3024
Lois E. James	Clerk Typist II	1-19-61	3024

Bacteriology Laboratory

Julius H. Hunter	Laboratory Technologist	2-1-61	3960
Vita Milisauskas	Laboratory Technologist	1-23-61	3960

Bio-Chemistry Laboratory

Robert J. Andrew	Laboratory Technologist	1-30-61	3960
Janet V. Kozub	Clerk Typist I	1-23-61	2520

Business Office

Dolores E. Logan	Clerk Typist II	1-26-61	3024
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Central Supply Room

Dorsey F. Ferrell	Technical Assistant	1-18-61	4224
Elizabeth Evans	Nursing Aide I	1-23-61	2520

Cytology

Jean Longworth	Clerk Typist II	1-30-61	3024
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Delivery Room

J. Elaine Cahill	Nurse III	2-6-61	3960
Suzanne Robinson	Nurse II	2-22-61	3780
Odessa V. Corbett	Nursing Aide I	2-8-61	2880

March 10, 1961 meeting, Board of Trustees

Appointments (continued)

Russell E. Erby	Attendant I	2-20-61	2760
Ronald G. Ryles	Attendant I	2-20-61	2760
Mary D. Ackerman	Clerk II	2-7-61	2880
Ruth E. Sullivan	Clerk II	2-7-61	2880
Myrtle G. Zirkle	Clerk II	2-1-61	2880

Dietary - Cafeteria

Ruth A. Frazier	Food Service Worker I	2-6-61	2760
Ida B. Martin	Food Service Worker I	2-1-61	2400

Dietary - Coffee Shop

Bernice Hampton	Retail Store Clerk I	1-23-61	2880
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Dietary - Patient's Area

Clara K. Tamura	Dietitian I	2-24-61	4320
Mabel Hawkins	Food Service Supervisor I	1-4-61	2880

Emergency Room

Susan M. Keuthan	Nurse II	2-20-61	3780
Ronald D. Carr	Attendant I	1-11-61	2760

Endocrinology

Sally Niederhuber	Laboratory Technologist	2-13-61	3960
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Genito-Urinary

Patricia K. Mahlmeister	Laboratory Technologist	3-1-61	3960
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Health Center Research Laboratories

Lee E. Stephens	Agricultural Aide III	2-6-61	3600
Stephen F. Turner	Attendant II	2-1-61	3024
James J. O'Neill	Custodial Work Supervisor	2-1-61	3312
Johnnie J. Coates	Custodial Worker II	2-20-61	2880

Hematology Laboratory

Thomas R. Cunningham	Chemist I, p. t.	3-1-61	3840
Clarence H. Spence	Laboratory Technologist, p. t.	3-1-61	3168
Nadine R. Holt	Laboratory Technologist, p. t.	2-8-61	2970

Housekeeping

Jack J. Dixon	Custodial Worker II	2-15-61	2880
Mason Easley	Custodial Worker II	2-24-61	2880
Charles Jennings	Custodial Worker II	2-6-61	2880
Clifford H. Mullins	Custodial Worker II	2-23-61	2880
Vernal Walters	Custodial Worker II	2-15-61	2880

March 10, 1961 meeting, Board of Trustees

Appointments (continued)

Thelma C. Craft	Domestic Worker I	3-1-61	2400
Betty Eldridge	Domestic Worker I	2-16-61	2400
Ellen G. Ferguson	Domestic Worker I	2-15-61	2760
Ruth Hayes	Domestic Worker I	2-16-61	2400
Betty J. Landers	Domestic Worker I	2-20-61	2400
Ruby E. Leigh	Domestic Worker I	2-27-61	2400
Agnes C. Woody	Domestic Worker I	2-6-61	2400
Virginia Grose	Clerk Typist II	1-3-61	3024

Information Desk and Gift Shop

Helen L. Fields	Clerk II	1-19-61	2880
Frances E. Tuller	Retail Store Clerk I	2-1-61	2880

Medical Records

Beverly Buerschen	Clerk Typist II	1-17-61	3024
Marilyn R. Deters	Clerk Typist II	2-6-61	3024

Nurseries

Arwana K. Reed	Nurse III	2-1-61	3960
Marcia D. Suter	Nurse II	2-13-61	3780
Phyllis M. Welch	Nurse II	2-20-61	3780
Beatrice C. Seaton	Practical Nurse	3-1-61	2880
Virginia M. Thorpe	Practical Nurse	3-2-61	2880

Nursing Administration

Jean S. Berau	Practical Nurse Trainee	1-23-61 thru 2-12-61	53.91 period
Shirley Caplinger	Practical Nurse Trainee	1-23-61 thru 2-12-61	53.91 period
Mary J. Goelz	Practical Nurse Trainee	1-23-61 thru 2-12-61	53.91 period
Joyce Hampton	Practical Nurse Trainee	1-23-61 thru 2-12-61	53.91 period
Phyllis Jones	Practical Nurse Trainee	1-23-61 thru 2-12-61	53.91 period
Jean E. Pontious	Practical Nurse Trainee	1-23-61 thru 2-12-61	53.91 period
Arta Saunders	Practical Nurse Trainee	1-23-61 thru 2-12-61	53.91 period
Norma Tanner	Practical Nurse Trainee	1-23-61 thru 2-12-61	53.91 period
Mildred E. Melvin	Clerk Typist II	1-24-61	3024

Nursing Care

Marian K. Antrum	Nurse III	1-30-61	3960
Tuewanda Loughry	Nurse III	2-1-61	3960
Ruth A. Beckwith	Nurse II	2-27-61	3780
Margaret J. Conner	Nurse II	2-14-61	3780
Edith C. Fields	Nurse II	3-1-61	3780

March 10, 1961 meeting, Board of Trustees

Appointments (continued)

Virginia R. McCort	Nurse II	2-23-61	3780
Sylvia L. Sandine	Nurse II	2-23-61	3780
Dorothy E. Taylor	Nurse II	2-27-61	3780
Martha J. Meckstroth	Nurse I	2-27-61	3456
Martha J. Kuhlman	Practical Nurse	2-6-61	2880
Myrna Vaughn	Practical Nurse	2-20-61	2880
Francieda A. Brown	Nursing Aide I	2-1-61	2400
Mary A. Clark	Nursing Aide I	2-22-61	2400
Suzanne Click	Nursing Aide I	2-22-61	2400
Ann B. Cottrill	Nursing Aide I	2-1-61	2400
Elizabeth K. Jackson	Nursing Aide I	2-22-61	2400
Margaret E. Jarrett	Nursing Aide I	2-1-61	2400
Alma V. Johns	Nursing Aide I	1-17-61	2880
Geraldine Kelly	Nursing Aide I	2-1-61	2400
Carrie L. Nelson	Nursing Aide I	2-22-61	2400
Josephine Quinichett	Nursing Aide I	2-22-61	2400
Sallie P. Randolph	Nursing Aide I	2-1-61	2400
Annie R. Robertson	Nursing Aide I	1-11-61	2400
Linda Tucker	Nursing Aide I	2-22-61	2400
Charles Edgar Carroll	Attendant I	3-1-61	2760
Leon E. Chisolm	Attendant I	2-1-61	2760
Henry L. Kent, Jr.	Attendant I	2-22-61	2760
Sherman D. Yoder	Attendant I	3-1-61	2760

Obstetrics and Gynecology

L. A. Alexander	Research Assistant	1-1-61	6096
Nancy A. Bakos	Clerk Typist II	1-9-61	3024

Operating Room

Barbara J. Davids	Nurse II	2-21-61	3780
Helen M. Kidd	Nurse II	2-28-61	3780
Esther R. Stiles	Nurse II	2-21-61	3780
Elma Miller	Practical Nurse	2-14-61	2880

Out-Patient Nursing

Benny E. Edmondson	Attendant II	2-1-61	3024
Kenneth Parrish	Attendant II	3-1-61	3024
Bernard K. Barbour	Attendant I	1-9-61	2760

Personnel Payroll

Zafero B. Manos	Clerk Typist II	1-4-61	3024
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Pharmacy

Delores A. Curtis	Pharmacist	2-15-61	5760
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Physical Medicine

Diane McCullough	Physical Therapist, p. t.	2-6-61	2400
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March 10, 1961 meeting, Board of Trustees

Appointments (continued)

Proctoscopy

Amy T. Hunter	Nursing Aide I	2-1-61	2400
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Radiology

Matthew W. Elson	Radiologist	1-16-61	14646
Bernard Mixon	Laboratory Assistant	1-30-61	2640
Twila B. Gordon	Clerk Typist I	1-23-61	2520

Recovery Room

Jesse G. Dickinson, Jr.	Attendant I	2-22-61	2760
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Surgery

Robert L. Watson	Laboratory Technologist	2-9-61	3960
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Surgical Pathology

Debra L. Newberry	Clerk Typist II	2-1-61	3024
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College of Pharmacy

Betty E. Glasgo	Clerk Stenographer I	1-16-61	2640
*William L. Albrecht	Trainee, p. t.	1-1-61 thru 3-31-61	75 period
*Marilyn A. Croy	Trainee, p. t.	1-1-61 thru 3-31-61	75 period
*Richard A. Hahn	Trainee, p. t.	1-1-61 thru 3-31-61	75 period
*Thomas O. Oesterling	Trainee, p. t.	1-1-61 thru 3-31-61	75 period
*Sylvia Wang Park	Trainee, p. t.	1-1-61 thru 3-31-61	75 period
*John J. Piccoro, Jr.	Trainee, p. t.	1-1-61 thru 3-31-61	75 period
*Jack A. Witchey	Trainee, p. t.	1-1-61 thru 3-31-61	75 period

*(Rotary 12609 - National Science Foundation - Undergraduate Research - Pharmacy)

College of Veterinary Medicine

Administration

Walter F. Loeb	Assistant Professor	3-1-61	9768
Joyce A. Anger	Technician	2-6-61	3600

Anatomy

William H. Aspinall	Student Technician	2-1-61 thru 6-30-61	300 period
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March 10, 1961 meeting, Board of Trustees

Appointments (continued)

Graduate School

Margarete T. Breuninger	Fellow	3-1-61 thru 3-31-61	112 period
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University Press

Robert H. Bremner	Professor	2-1-61 thru 2-28-61	115 period
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(Rotary 12996 - University Press)

Business and Finance Division

Administration

John B. Wardlaw	Accountant	2-23-61	6696
Wayland W. Bowser	Supervisor, p. t.	2-1-61 thru 2-28-61	45 period

Laboratory Supply Store

Herman E. Bartz	Assistant to the Director	2-16-61	6600
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(Rotary 15991 - Warehouse - Laboratory Supply Store)

Physical Plant

Director's Office

Janet L. Oberteuffer	Clerk Stenographer II	2-14-61	3024
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Hospital Maintenance

Raymond L. Jones, Jr.	Electrician	2-27-61	4140
Charles L. Liebhart	Plumber	3-1-61	4140

Janitor Service

Windle Blackburn	Custodial Worker II	2-14-61	2880
Harry W. Carter	Custodial Worker II	2-2-61	2880
Casel O. Clary	Custodial Worker II	2-1-61	2880
Archie M. Dorst	Custodial Worker II	3-5-61	3024
Virgil R. Reisinger	Custodial Worker II	2-21-61	2880
Bobby Lee Tester	Custodial Worker II	2-15-61	2880
Fred J. Wilson	Custodial Worker II	2-2-61	2880

Parking Facilities

Joseph F. Nahan	Assistant	2-1-61 thru 2-28-61	250 period
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(Rotary 15961 - Parking Facilities)

Power Plant

William H. Foley	Laborer II	2-9-61	3168
Donald R. Boley	Laborer I	2-1-61	3024

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Appointments (continued)

Roads and Grounds

Charles E. Carroll	Equipment Operator II	2-1-61	3780
Alvin L. Bright	Maintenance Repairman I	2-1-61	3456
Orville J. Simms	Laborer II	2-1-61	3168

Steamfitters and Plumbers

Lewis M. Kitsos	Plumber	2-13-61	4140
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Stores and Receiving

Susan A. Smith	Account Clerk I	2-16-61	3168
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Instruction and Research Division

Institute of Nutrition and Food Technology

Douglas B. Purser	Research Associate	3-1-61	6696
(Rotary 12250 - Project 139 - Fellowships - Grant-in-Aid)			

Library

Marian D. Cornwell	Library Assistant II	3-7-61	3084
Elizabeth L. Miller	Library Assistant II	2-6-61	3084
Mary Jo Stevenson	Library Assistant II	3-1-61	3084
Judit T. Szabo	Library Assistant II	2-15-61	3084
Arthur D. Castle	Library Assistant I	3-27-61	2580
Olive B. Cochran	Library Assistant I	4-1-61	2580
Sephronia D. Davis	Library Assistant I	2-27-61	2580
Norma B. Eaddy	Library Assistant I	2-15-61	2580
Saundra R. Gerber	Library Assistant I	3-1-61	2580
Ralph P. Paisley	Student Assistant	2-1-61 thru 3-31-61	290 period

Research Foundation - Rotary 11325

			<u>Monthly Rate</u>
Glenn A. Fry	Supervisor, p. t.	3-1-61 thru 6-30-61	300
John E. Horrocks	Supervisor, p. t.	3-1-61 thru 3-31-61	300
Harald H. Nielsen	Supervisor, p. t.	3-1-61 thru 6-30-61	100
Friedrich J. Tischer	Supervisor, p. t.	1-1-61 thru 3-31-61	276
Bradford W. Wild	Supervisor, p. t.	3-1-61 thru 6-30-61	200
William J. Taylor	Associate Supervisor, p. t.	2-1-61 thru 4-30-61	300
Robert C. Higgy	Assistant Supervisor, p. t.	2-15-61 thru 2-28-61	282
Robert C. Higgy	Assistant Supervisor, p. t.	3-1-61 thru 3-31-61	281

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Appointments (continued)

Mary W. Renoll	Assistant Supervisor	3-1-61 thru 6-30-61	625
George Doumani	Visiting Research Associate	3-1-61 thru 3-31-61	600
Luther Eggman	Visiting Research Associate	1-15-61 thru 5-15-61	350
William E. Long	Visiting Research Associate	3-1-61 thru 3-31-61	600
Bimal C. Roquette	Visiting Research Associate	4-1-61 thru 6-30-61	746
Frank M. Bass	Research Associate, p. t.	3-1-61 thru 3-31-61	150
Clarence H. Baxter, Jr.	Research Associate, p. t.	2-1-61 thru 2-28-61	50
Harmon S. Bayer	Research Associate, p. t.	2-1-61 thru 2-28-61	300
Harmon S. Bayer	Research Associate, p. t.	3-1-61 thru 3-31-61	300
William E. Biggs	Research Associate, p. t.	2-1-61 thru 2-28-61	450
John F. Cannon	Research Associate, p. t.	2-1-61 thru 2-28-61	280
Gerald E. Clark	Research Associate, p. t.	2-1-61 thru 2-28-61	150
John E. Coons	Research Associate, p. t.	3-1-61 thru 3-31-61	150
Irving M. Copi	Research Associate, p. t.	1-1-61 thru 1-31-61	375
W. Arthur Cullman	Research Associate, p. t.	2-1-61 thru 2-28-61	300
William R. Davidson	Research Associate, p. t.	2-1-61 thru 2-28-61	150
Ralph C. Davis	Research Associate, p. t.	2-1-61 thru 2-28-61	150
Henry E. Eccles	Research Associate, p. t.	2-1-61 thru 2-28-61	300
Henry E. Eccles	Research Associate, p. t.	3-1-61 thru 3-31-61	100
Robert D. Entenberg	Research Associate, p. t.	2-1-61 thru 2-28-61	125
Ronald S. Foster	Research Associate, p. t.	2-1-61 thru 2-28-61	100
Aaron J. Gellman	Research Associate, p. t.	3-1-61 thru 3-31-61	100
Blaine E. Grimes	Research Associate, p. t.	2-1-61 thru 2-28-61	125
Blaine E. Grimes	Research Associate, p. t.	3-1-61 thru 3-31-61	125
William V. Haney	Research Associate, p. t.	2-1-61 thru 2-28-61	150
William V. Haney	Research Associate, p. t.	3-1-61 thru 3-31-61	450
Bertrand L. Hansen	Research Associate	3-6-61 thru 6-30-61	839

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Appointments (continued)

David M. Harrison	Research Associate, p. t.	3-1-61 thru 3-31-61	300
James H. Healey	Research Associate, p. t.	2-1-61 thru 2-28-61	300
James H. Healey	Research Associate, p. t.	3-1-61 thru 3-31-61	150
Jimmie L. Heskett	Research Associate, p. t.	3-1-61 thru 3-31-61	150
George L. Hinds	Research Associate, p. t.	2-1-61 thru 2-28-61	150
George L. Hinds	Research Associate, p. t.	3-1-61 thru 3-31-61	300
John H. Hoagland	Research Associate, p. t.	2-1-61 thru 2-28-61	150
Clifford L. James	Research Associate, p. t.	2-1-61 thru 2-28-61	300
George T. Kennedy	Research Associate, p. t.	2-15-61 thru 2-28-61	100
Franklin H. Knower	Research Associate, p. t.	1-1-61 thru 1-31-61	50
Norman Kobert	Research Associate, p. t.	2-1-61 thru 2-28-61	125
Paul D. Krensky	Research Associate, p. t.	2-1-61 thru 2-28-61	300
Paul D. Krensky	Research Associate, p. t.	3-1-61 thru 3-31-61	750
Howard T. Lewis	Research Associate, p. t.	2-1-61 thru 2-28-61	150
Howard T. Lewis	Research Associate, p. t.	3-1-61 thru 3-31-61	150
Meno Lovenstein	Research Associate, p. t.	2-1-61 thru 2-28-61	150
Meno Lovenstein	Research Associate, p. t.	3-1-61 thru 3-31-61	300
John F. Lubin	Research Associate, p. t.	2-1-61 thru 2-28-61	300
Richard B. Maffei	Research Associate, p. t.	2-1-61 thru 2-28-61	450
James R. McCoy	Research Associate, p. t.	3-1-61 thru 3-31-61	150
Adrian M. McDonough	Research Associate, p. t.	2-1-61 thru 2-28-61	300
John F. Mee	Research Associate, p. t.	2-1-61 thru 2-28-61	150
Robert B. Miner	Research Associate, p. t.	2-1-61 thru 2-28-61	150
Robert I. Mitchell	Research Associate, p. t.	2-1-61 thru 2-28-61	100
William T. Morris	Research Associate, p. t.	3-1-61 thru 3-31-61	300
John K. Pfahl	Research Associate, p. t.	2-1-61 thru 2-28-61	300
John K. Pfahl	Research Associate, p. t.	3-1-61 thru 3-31-61	150

March 10, 1961 meeting, Board of Trustees

Appointments (continued)

William D. Ploughe	Research Associate	2-1-61 thru 6-30-61	664
Robert E. Potts	Research Associate, p. t.	2-1-61 thru 2-28-61	150
James B. Quinn	Research Associate, p. t.	2-1-61 thru 2-28-61	150
Antonio A. Rabor	Research Associate, p. t.	3-1-61 thru 6-30-61	100
Melukote K. Ramaswamy	Research Associate	2-1-61 thru 6-30-61	630
R. T. Rudduck	Research Associate, p. t.	2-1-61 thru 2-28-61	150
William E. Sauter	Research Associate, p. t.	2-1-61 thru 2-28-61	100
William E. Sauter	Research Associate, p. t.	3-1-61 thru 3-31-61	100
William E. Schlender	Research Associate, p. t.	2-1-61 thru 2-28-61	150
Leonard A. Seder	Research Associate, p. t.	2-1-61 thru 2-28-61	450
Leonard A. Seder	Research Associate, p. t.	3-1-61 thru 3-31-61	300
John H. Shaw	Research Associate, p. t.	3-1-61 thru 6-30-61	175
E. Ralph Sims, Jr.	Research Associate, p. t.	2-1-61 thru 2-28-61	250
E. Ralph Sims, Jr.	Research Associate, p. t.	3-1-61 thru 3-31-61	125
William L. Skeel	Research Associate	2-1-61 thru 6-30-61	367
Richard H. Stephens	Research Associate, p. t.	2-1-61 thru 2-28-61	150
Earl P. Strong	Research Associate, p. t.	2-1-61 thru 2-28-61	150
Howard L. Timms	Research Associate, p. t.	3-1-61 thru 3-31-61	150
George J. Trachevski	Research Associate, p. t.	2-15-61 thru 2-28-61	120
Edward L. Wallace	Research Associate, p. t.	2-1-61 thru 2-28-61	150
John W. Whelan	Research Associate, p. t.	2-1-61 thru 2-28-61	300
John W. Whelan	Research Associate, p. t.	3-1-61 thru 3-31-61	300
Melvin L. Woodward	Research Associate, p. t.	2-1-61 thru 2-28-61	100
Robert L. Alt	Research Assistant, p. t.	3-1-61 thru 6-30-61	200
Jorgen W. Birkeland	Research Assistant, p. t.	3-1-61 thru 6-30-61	200
Charles Y. Chen	Research Assistant, p. t.	3-1-61 thru 6-30-61	180
Phyllis G. Dietrich	Research Assistant	3-1-61 thru 6-30-61	357

March 10, 1961 meeting, Board of Trustees

Appointments (continued)

Harvey J. Gardner	Research Assistant, p. t.	3-1-61 thru 3-31-61	No salary
Barbara M. Gonzalez	Research Assistant	3-1-61 thru 6-30-61	357
David A. Gryvnak	Research Assistant	3-1-61 thru 6-30-61	200
G. Croft Henry	Research Assistant, p. t.	3-1-61 thru 3-31-61	200
Charles E. Holdsworth, Jr.	Research Assistant	2-8-61 thru 6-30-61	367
Richard C. Howland	Research Assistant	6-1-61 thru 6-30-61	300
John E. Humphries	Research Assistant	2-13-61 thru 6-30-61	307
Thomas E. LeVere	Research Assistant, p. t.	3-16-61 thru 6-14-61	200
Jann F. Moser	Research Assistant	3-1-61 thru 3-31-61	327
Richard R. Patty	Research Assistant, p. t.	3-1-61 thru 6-30-61	458
Harry C. Poehlmann	Research Assistant, p. t.	2-1-61 thru 6-30-61	230
Amornrat Pratatsuntornsarn	Research Assistant, p. t.	3-1-61 thru 6-30-61	150
Veena C. Saini	Research Assistant, p. t.	4-1-61 thru 5-31-61	200
Lynn M. Shawhan	Research Assistant	3-1-61 thru 6-30-61	276
Reuben V. Stohs	Research Assistant, p. t.	2-1-61 thru 6-30-61	200
Erwin R. Thal	Research Assistant	3-20-61 thru 6-18-61	300
Robert B. Tompkin	Research Assistant, p. t.	4-1-61 thru 6-30-61	200
Han C. Vanderleeden	Research Assistant, p. t.	2-1-61 thru 6-30-61	220
Richard E. White	Research Assistant, p. t.	3-20-61 thru 6-30-61	24
Otto A. Wiegmann	Research Assistant	2-14-61 thru 6-30-61	425
Leonor V. Balce	Technical Assistant, p. t.	3-1-61 thru 3-31-61	16
Berdette H. Chase	Technical Assistant	2-1-61 thru 6-30-61	540
Eleanor Moore	Technical Assistant, p. t.	2-1-61 thru 6-30-61	200
Raymond S. Shank	Research Fellow, p. t.	4-1-61 thru 6-30-61	200
Virginia J. Mott	Chief Research Nurse	1-16-61 thru 6-30-61	508
Pauline Jones	Senior Ward Aide	3-1-61 thru 6-30-61	252
Eloise Norris	Senior Ward Aide	3-1-61 thru 6-30-61	264

March 10, 1961 meeting, Board of Trustees

Appointments (continued)

Elizabeth Pressie	Senior Ward Aide	3-1-61 thru 6-30-61	264
Blanche L. Shipe	Senior Ward Aide	3-1-61 thru 6-30-61	264
Marian E. Smith	Senior Ward Aide	3-1-61 thru 6-30-61	264
Herbert S. Mehrling	Research Laboratory Technician	3-1-61 thru 6-30-61	500
Donald F. Phillips	Research Laboratory Assistant	2-15-61 thru 5-31-61	350
Joseph D. Smith	Research Laboratory Assistant	2-1-61 thru 6-30-61	405
August J. Haberstroh	Research Draftsman, p. t.	2-1-61 thru 2-28-61	32
Paul E. Hassinger	Agricultural Aide II	2-6-61 thru 6-30-61	264
Betty E. Rector	Clerk Typist II	1-31-61 thru 6-30-61	252

Student Relations Division

Administration

Paula Zeisler	Clerk Typist II	2-1-61	3024
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Athletics - Rotary 9900

Donald Peppers	Assistant Lacrosse Coach	4-1-61 thru 5-31-61	200 period
William R. Robinson	Tutor	3-1-61 thru 3-31-61	48 period
Henry O. St. Onge	Tutor	3-1-61 thru 3-31-61	269 period

University Health Service

Ruth A. Nighman	Nurse I	2-16-61	3456
(Rotary 12770 - Student Services - Health Service)			

University Counseling and Testing Center

Evelyn P. Chenot	Assistant, p. t.	4-1-61 thru 6-30-61	630 period
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Special Services Division

Alumni Records

Laura L. Meeks	Machine Operator I	1-23-61	2880
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Entrance Board

Jacqueline C. Sousley	Assistant	2-27-61 thru 6-15-61	750 period
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March 10, 1961 meeting, Board of Trustees

Appointments (continued)

Machine Tabulating

Donna J. Bouts	Key Punch Operator I	2-1-61	3024
Sonja L. Hamblin	Key Punch Operator I	2-1-61	3024
Suzanne S. Davis	Trainee	2-3-61	2760

Mershon Auditorium

Cyrus H. Sedgwick	Ticket Taker	1-26-61 thru 3-3-61	16.65 period
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(Rotary 13500 - Mershon Auditorium - Concert and Lecture Series)

Military Science - Rotary 10001

George P. Short, Jr.	Instructor	2-1-61	240
Earl R. Sykes	Instructor	3-1-61	240

Physical Education for Women

Patricia L. Fulton	Clerk Typist II	2-7-61	3024
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(Rotary 12640 - Physical Education)

*Elizabeth C. Galloway	Stores Clerk I	2-1-61	2880
*Helen M. Hughes	Stores Clerk I	2-1-61	2880

*(Rotary 12301 - Laboratory Fees - Salaries)

Registrar's Office

Vicki Lee Abels	Clerk Typist II	2-8-61	3024
Patricia S. Harsch	Clerk Typist I	2-1-61	2520

Teaching Aids Laboratory

Sharon M. Campbell	Clerk Stenographer II	1-1-61	3168
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Telecommunications Center

Lester Dale Tish	Technical Assistant, p. t.	3-1-61 thru 6-30-61	600 period
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*John S. Snell	Broadcast Technician III	2-9-61	4800
*Barry R. Campbell	Technical Assistant, p. t.	3-17-61 thru 6-30-61	522, 58 period

*(Rotary 13950 - WOSU-TV)

University Relations Division

Administration

Linda R. Barton	Clerk Typist III	2-20-61	3456
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Campus Planning Division

Rae Carolyn Cox	Clerk Typist II	1-30-61	3024
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March 10, 1961 meeting, Board of Trustees

Appointments (continued)

Residence Halls for Men - Rotary 8200

A. Chester Burns	Senior Counselor, p. t.	2-1-61 thru 6-30-61	250 period
James S. Liljestrang	Student Counselor, p. t.	3-1-61 thru 6-30-61	280 period
Clarence L. McNair	Student Counselor, p. t.	3-1-61 thru 6-30-61	280 period
Ronald H. Wanless	Student Counselor, p. t.	2-1-61 thru 6-30-61	350 period

Advanced Placement Program - Rotary 12150

Melenie L. Dinan	Assistant to Coordinator Advanced Placement Program	2-14-61 thru 6-30-61	1406.07 period
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Wright Field Graduate Center - Rotary 12939

Charles W. Richard	Lecturer, p. t.	Wi.	651 period
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Off-Campus Centers

Lima Campus - Rotary 13506

James J. Thedieck	Acting Director, Lima Campus, p. t.	3-1-61 thru 6-30-61	1068 period
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Book Store - Rotary 15951

Theresa A. Wine	Clerk Typist II	2-20-61	3024
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Print Shop - Rotary 15970

Helen M. Collier	Clerk II	2-13-61	2880
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Ohio Union - Rotary 16101

Charles C. Karnap	Building Operations Manager	3-20-61	7668
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Pomerene Refectory - Rotary 16228

Lois H. Fulton	Dietitian I	1-2-61	4320
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March 10, 1961 meeting, Board of Trustees

Changes in Title

That the following changes in title be approved:

<u>Name</u>	<u>Title - From</u>	<u>To</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>			
Olive W. Parrish	Assistant Professor (Supervisor, Home Economics)	Assistant Professor (Supervisor, Home Economics), p. t.	2-1-61
Olive W. Parrish	Assistant Professor (Supervisor, Home Economics), p. t.	Assistant Professor (Supervisor, Home Economics)	3-1-61
<u>College of Agriculture and Home Economics</u>			
<u>Agricultural Bio-Chemistry</u>			
Esther E. Sandmeyer	Fellow (Transfer from Rotary 11168 - Project 5250 - 1 to A-1 Budget)	Assistant	4-1-61 thru 6-30-61
<u>College of Arts and Sciences</u>			
<u>English</u>			
Caroline A. Juyan	Assistant	Assistant Instructor	1-1-61 thru 3-31-61
<u>Mathematics</u>			
Rodney F. Holt	Graduate Assistant	Student Assistant	1-1-61 thru 6-30-61
<u>College of Education</u>			
<u>School of Fine and Applied Arts</u>			
Donald C. Willett	Graduate Assistant	Assistant Instructor, p. t.	4-1-61 thru 6-30-61
<u>Psychology</u>			
Donna L. Erdahl	Graduate Assistant	Assistant	4-1-61 thru 6-30-61
<u>College of Medicine</u>			
<u>Medicine</u>			
Richard S. Goodwin	Research Associate, p. t. (Endowment Fund 4443 - Ludwig Memorial)	Research Associate	3-1-61 thru 6-30-61
<u>Ophthalmology</u>			
Torrence A. Makley	Professor, p. t. (Rotary 12874 - Health, Education and Welfare - Havener)	Professor	3-1-61

March 10, 1961 meeting, Board of Trustees

Changes in Title (continued)

Pathology

Nicanor A. Atillo (Change from Special to Regular Contract)	Instructor and Resident	Instructor	3-15-61
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Psychiatry

Ernest P. Smit	Assistant and Junior Assistant Resident	Assistant and Assistant Resident	1-1-61 thru 6-30-61
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Radiology

Zvonimir I. Maras	Assistant and Junior Assistant Resident	Visiting Fellow	1-9-61 thru 6-30-61
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Surgery

Sally Mayer (Transfer from University Hospital - Medical Records to Surgery A-1)	Clerk Typist II	Clerk Typist III	2-1-61
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University Hospital

Admitting

Joyce A. Kee	Clerk Typist I	Clerk Typist II	2-1-61
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Anesthesia

Shirley L. Hensley	Clerk Typist II	Clerk Typist III	2-1-61
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Dietary - Coffee Shop

Sarah L. Morgan (Transfer from Dietary - Cafeteria to Dietary - Coffee Shop)	Food Service Worker I	Retail Store Clerk I	2-1-61
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Health Center Research Laboratories

Rita J. Stevers (Transfer from Nursing Care to Health Center Research Laboratories)	Nurse II	Nurse III	2-1-61
Robert E. Davis (Transfer from Out-Patient Nursing to Health Center Research Laboratories)	Attendant II	Agricultural Aide II	2-1-61

Hematology Laboratory

Mary J. Dum	Bacteriologist I	Bacteriologist I, p. t.	2-1-61
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Nursing Care

Geneva F. Evans	Nurse III	Nurse II	2-1-61
Carmen S. Bachelor	Nurse II	Nurse III	3-1-61
Jeanie Gardner	Nurse II	Nurse III	3-1-61
Helen N. Bevans	Nursing Aide I	Nursing Aide II	2-1-61
Louise M. Cromartie	Nursing Aide I	Nursing Aide II	2-1-61

March 10, 1961 meeting, Board of Trustees

Changes in Title (continued)

Hilda J. Harp	Nursing Aide I	Nursing Aide II	2-1-61
Christiana Harshaw	Nursing Aide I	Nursing Aide II	2-1-61
Theodore B. Allen, Jr.	Attendant I	Attendant II	2-1-61
(Transfer from Delivery Room to Nursing Care)			
James C. Beverly	Attendant I	Attendant II	2-1-61
Harry O. Steward, Jr.	Attendant I	Attendant II	2-1-61

Operating Room

Erma J. Johnson	Nurse IV	Nurse V	3-1-61
Johannah Langstaff	Nurse III	Nurse IV	3-1-61
Jacqueline L. Tidyman	Nurse III	Nurse IV	3-1-61
Martha A. Everhart	Nurse II	Nurse III	3-1-61
Rosalie A. Kunkel	Nurse II	Nurse III	3-1-61
Ruth P. Phillips	Nurse II	Nurse III	3-1-61

Radiology

Marlene F. Calvert	X-Ray Technician II	X-Ray Supervisor	3-16-61
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Surgery

Loretta G. Davis	Nurse II	Nurse III	2-15-61
(Transfer from Emergency Room to Surgery)			

Graduate School

Esther D. Whaley	Editor	Editor, p. t.	3-1-61
(Rotary 12280 - Graduate School - Abstract Fees)			

Business and Finance Division

Administration

Joseph F. Medley	Director, Commercial Departments	Director, Purchasing and Auxiliary Operations	3-15-61
(Transfer from Rotary 15900 to Business and Finance A-1)			

Physical Plant

Air Conditioning and Refrigeration

Richard A. Herb	Maintenance Repairman II	Plumber	3-1-61
Wayne Lowe	Maintenance Repairman II	Plumber	3-1-61

Hospital Maintenance

Thomas L. Franks	Maintenance Repairman II	Plumber	2-1-61
Maurice D. McCann	Maintenance Repairman I	Maintenance Repairman II	2-1-61

Janitor Service

French M. Browning	Custodial Worker II	Window Washer	3-1-61
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March 10, 1961 meeting, Board of Trustees

Changes in Title (continued)

Research Center

Irvin Napier	Custodial Worker II	Maintenance Repairman I	2-1-61
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Roads and Grounds

Charles H. Weeks	Maintenance Repairman I	Equipment Operator III	2-1-61
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Steamfitters and Plumbers

Thomas Ruff	Maintenance Repairman II	Plumber	2-1-61
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Instruction and Research Division

Research Foundation - Rotary 11325

William A. Strauss	Assistant Supervisor, p. t.	Assistant Supervisor	2-1-61 thru 6-30-61
Sambamurthy Seshadri	Research Associate	Post Doctoral Fellow	3-1-61 thru 6-30-61
Floyd D. Andrew	Research Assistant, p. t.	Research Assistant	2-1-61 thru 3-31-61
Rama B. Chintakindi	Research Assistant, p. t.	Research Assistant	2-1-61 thru 4-30-61
Wha S. Lee	Research Assistant, p. t.	Fellow, p. t.	3-1-61 thru 6-30-61
James F. Reid	Research Assistant, p. t.	Research Assistant	2-1-61 thru 6-30-61

(Change from Special to Regular Contract)

Caroline M. Ball	Clerk Stenographer III, p. t.	Clerk Stenographer III	2-1-61 thru 6-30-61
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Special Services Division

Entrance Board

Beverly R. Clark (Rotary 12301 - Laboratory Fees - Salaries)	Clerk Typist I	Clerk Typist II	3-1-61
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Machine Tabulating

Phyllis E. Timmons	Key Punch Operator I	Tabulating Operator II	2-1-61
Joyce A. Westwood	Key Punch Operator I	Tabulating Operator I	2-1-61

Stadium Dormitory - Rotary 8200

William L. Currie	Graduate Resident Assistant, p. t.	Director, p. t.	2-1-61 thru 6-30-61
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(Transfer from Residence Halls for Men - Dormitory to Stadium Dormitory)

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March 10, 1961 meeting, Board of Trustees

Changes in Salary

That the following changes in salary be approved:

<u>Name</u>	<u>Title</u>	<u>Effective</u>	<u>From</u>	<u>To</u>
<u>Agricultural Extension Service</u>				
Olive W. Parrish	Assistant Professor (Supervisor, Home Economics), p. t.	2-1-61	8868	4434
Olive W. Parrish	Assistant Professor (Supervisor, Home Economics)	3-1-61	4434	8868
<u>College of Agriculture and Home Economics</u>				
<u>Agricultural Bio-Chemistry</u>				
Esther E. Sandmeyer	Assistant	4-1-61 thru 6-30-61	210 mo.	225 mo.
(Transfer from Rotary 11168 - Project 5250-1 to A-1 Budget)				
<u>College of Arts and Sciences</u>				
<u>English</u>				
Caroline A. Julyan	Assistant Instructor	1-1-61 thru 3-31-61	273 mo.	467 mo.
<u>Mathematics</u>				
Jesse M. Shapiro	Associate Professor	4-1-61 thru 6-30-61	9264	12864
Rodney F. Holt	Student Assistant	1-1-61 thru 6-30-61	195 mo.	150 mo.
Richard L. Columbus	Assistant Instructor (Rotary 12301 - Laboratory Fees - Salaries)	1-1-61 thru 3-31-61	117 mo.	125 mo.
<u>Physics and Astronomy</u>				
Grace Poulson	Clerk Typist I, p. t. (Rotary 13650 - Physics Department Shop)	2-1-61	1512	2721.60
<u>Romance Languages</u>				
Frederick V. Blumenthal	Laboratory Technician, p. t.	3-1-61 thru 6-30-61	75 mo.	50 mo.
(Rotary 12873 - Health, Education and Welfare - Office of Education - Romance Languages)				
<u>Speech</u>				
Julie S. Thomas	Technician, p. t.	2-1-61 thru 3-31-61	63 mo.	108 mo.

March 10, 1961 meeting, Board of Trustees

Changes in Salary (continued)

College of Education

Education

Duane M. Benton	Fellow	3-1-61 thru 6-30-61	345 mo.	390 mo.
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(Rotary 12606 - National Science Foundation - Teachers of Science and Mathematics
1960-61 - Richardson)

School of Fine and Applied Arts

Donald C. Willett	Assistant Instructor	4-1-61 thru 6-30-61	142 mo.	267 mo.
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Psychology

Donna L. Erdahl	Assistant	4-1-61 thru 6-30-61	145 mo.	213 mo.
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College of Engineering

Engineering Experiment Station - Rotary 13230

Olin W. Mintzer	Research Associate, p. t.	2-1-61 thru 3-31-61	200 mo.	275 mo.
Eugene C. Johnsen	Research Assistant, p. t.	2-1-61 thru 6-30-61	100 mo.	125 mo.
Vijay K. Randery	Research Assistant, p. t.	2-1-61 thru 3-31-61	200 mo.	225 mo.

College of Medicine

Medicine

Richard S. Goodwin	Research Associate	3-1-61 thru 6-30-61	484 mo.	726 mo.
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(Endowment Fund 4443 - Ludwig Memorial)

Ophthalmology

Torrence A. Makley	Professor	3-1-61	3204	7404
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(Rotary 12874 - Health, Education and Welfare - Havener)

Pathology

Nicanor A. Attilo	Instructor	3-15-61	3324	7296
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(Change from Special to Regular Contract)

Surgery (Neuro)

Robert E. Milani	Assistant and Assistant Resident	2-1-61 thru 6-30-61	2424	No salary
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March 10, 1961 meeting, Board of Trustees

Changes in Salary (continued)

Surgery

Sally Mayer Clerk Typist III 2-1-61 3168 3456
(Transferred from University Hospital - Medical Records to Surgery A-1)

University Hospital

Admitting

Joyce A. Kee Clerk Typist II 2-1-61 2640 3024

Anesthesia

Shirley L. Hensley Clerk Typist III 2-1-61 3456 3600

Dietary - Coffee Shop

Sarah L. Morgan Retail Store Clerk I 2-1-61 2400 2880
(Transfer from Dietary - Cafeteria to Dietary - Coffee Shop)

Health Center Research Laboratories

Rita J. Stevers Nurse III 2-1-61 4560 4800
(Transfer from Nursing Care to Health Center Research Laboratories)

Robert E. Davis Agricultural Aide II 2-1-61 3456 3600
(Transfer from Out-Patient Nursing to Health Center Research Laboratories)

Hematology Laboratory

Mary J. Dum Bacteriologist I, p. t. 2-1-61 5040 2016

Nursing Care

Geneva F. Evans Nurse II 2-1-61 4560 4320

Carmen S. Bachelor Nurse III 3-1-61 4320 4560

Jeanie Gardner Nurse III 3-1-61 3780 3960

Helen N. Bevans Nursing Aide II 2-1-61 2520 2640

Louise M. Cromartie Nursing Aide II 2-1-61 2760 2880

Hilda J. Harp Nursing Aide II 2-1-61 2880 3024

Christiana Harshaw Nursing Aide II 2-1-61 2640 2760

Theodore B. Allen, Jr. Attendant II 2-1-61 2880 3024

(Transfer from Delivery Room to Nursing Care)

James C. Beverly Attendant II 2-1-61 2880 3024

Harry O. Steward, Jr. Attendant II 2-1-61 2880 3024

Operating Room

Erma J. Johnson Nurse V 3-1-61 4140 4560

Johannah Langstaff Nurse IV 3-1-61 4140 4320

Jacqueline L. Tidyman Nurse IV 3-1-61 4140 4320

Martha A. Everhart Nurse III 3-1-61 3960 4140

Rosalie A. Kunkel Nurse III 3-1-61 3780 3960

Ruth P. Phillips Nurse III 3-1-61 3780 3960

March 10, 1961 meeting, Board of Trustees

Changes in Salary (continued)

Radiology

Marlene F. Calvert	X-Ray Supervisor	3-16-61	3960	4320
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Surgery

Loretta G. Davis	Nurse III	2-15-61	3780	3960
(Transfer from Emergency Room to Surgery)				

Graduate School

Esther D. Whaley	Editor, p. t.	3-1-61	4320	3240
(Rotary 12280 - Graduate School - Abstract Fees)				

Business and Finance Division

Administration

Joseph F. Medley	Director, Purchasing and Auxiliary Operations	3-15-61	11244	12444
(Transfer from Rotary 15900 to Business and Finance A-1)				

Physical Plant

Air Conditioning and Refrigeration

Richard A. Herb	Plumber	3-1-61	3960	4140
Wayne Lowe	Plumber	3-1-61	3960	4140

Hospital Maintenance

Thomas L. Franks	Plumber	2-1-61	4560	4800
Maurice D. McCann	Maintenance Repairman II	2-1-61	3600	3780

Janitor Service

French M. Browning	Window Washer	3-1-61	2880	3168
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Research Center

Irvin Napier	Maintenance Repairman I	2-1-61	3024	3456
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Roads and Grounds

Charles H. Weeks	Equipment Operator III	2-1-61	3600	3780
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Steamfitters and Plumbers

Thomas Ruff	Plumber	2-1-61	3780	4140
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Instruction and Research Division

Research Foundation - Rotary 11325

			<u>Monthly Rate</u>	
Richard O. Moore	Supervisor, p. t.	4-1-61 thru 4-30-61	150	300
Quentin VanWinkle	Supervisor, p. t.	3-1-61 thru 6-30-61	250	300

March 10, 1961 meeting, Board of Trustees

Changes in Salary (continued)

William A. Strauss	Assistant Supervisor	2-1-61 thru 6-30-61	563	750
Osborne M. Miller	Research Associate, p. t.	3-1-61 thru 6-30-61	257	50
Sambamurthy Seshadri	Post Doctoral Fellow	3-1-61 thru 6-30-61	407	400
Floyd D. Andrew	Research Assistant	2-1-61 thru 3-31-61	250	475
Nobuhisa Baba	Research Assistant, p. t.	2-1-61 thru 2-28-61	25	70
Rama B. Chintakindi	Research Assistant	2-1-61 thru 4-30-61	200	500
Wha S. Lee	Fellow, p. t.	3-1-61 thru 6-30-61	230	200
David J. McCaa	Research Assistant, p. t.	3-1-61 thru 6-30-61	150	175
Faye Parker	Research Assistant	3-1-61 thru 6-30-61	271	290
James F. Reid	Research Assistant	2-1-61 thru 6-30-61	200	558
Edward J. Whitehead	Research Assistant	3-1-61 thru 6-30-61	407	437
Tun Win	Research Assistant	3-1-61 thru 6-30-61	150	225
James G. Eberhart	Research Fellow, p. t.	2-1-61 thru 3-31-61	200	250
George E. Grenier	Research Fellow, p. t.	2-1-61 thru 3-31-61	225	270
Raymond S. Shank	Research Fellow, p. t.	2-1-61 thru 2-28-61	200	250
Caroline M. Ball	Clerk Stenographer III	2-1-61 thru 6-30-61	150	300

Special Services Division

Entrance Board

Beverly R. Clark	Clerk Typist II	3-1-61	2760	3024
(Rotary 12301 - Laboratory Fees - Salaries)				

Machine Tabulating

Phyllis E. Timmons	Tabulating Operator II	2-1-61	3312	3600
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Stadium Dormitory - Rotary 8200

William L. Currie	Director, p. t.	2-1-61 thru 6-30-61	75 mo.	233 mo.
(Transfer from Residence Halls for Men - Dormitory to Stadium Dormitory)				

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March 10, 1961 meeting, Board of Trustees

Leaves of Absence With Salary

<u>Name</u>	<u>Title</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>		
Anna L. Hochstettler	Instructor (County Extension Agent, Home Economics) Seneca County	4-1 thru 6-15-61
Donald K. Myers	Instructor (County Extension Agent, Agriculture) Columbiana County	4-1 thru 6-15-61
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Leaves of Absence Without Salary

<u>Name</u>	<u>Title</u>	<u>Effective</u>
<u>College of Agriculture and Home Economics</u>		
<u>Agricultural Administration</u>		
Robert P. Worrall	Assistant to the Dean p. t.	4-18 thru 6-18-61
<u>College of Engineering</u>		
<u>School of Aviation</u>		
Beverly G. Mather	Technical Assistant	2-20 thru 3-5-61
<u>Electrical Engineering</u>		
James C. McLaughlin	Research Assistant p. t. (Development Fund-Gifts-Rotary 11168-Project 6024)	3-1 thru 3-31-61
<u>College of Medicine</u>		
<u>University Hospital</u>		
<u>Nursing Care</u>		
Alfrieda Ann Barbour	Practical Nurse	2-16-61 - indefinite
Timothy Blalock	Attendant II (Military Leave)	1-19-61 - indefinite

The following named employees of University Hospital are listed for payroll deduction for March 1961:

Nursing Care Code #13

<u>Section 1x</u>	<u>No. Days</u>
Dimmy, Virginia A.	3
Holland, Jean	3
Stewart, Jean A.	4

March 10, 1961 meeting, Board of Trustees

Return from Leave of Absence

<u>Name</u>	<u>Title</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>		
Carlos F. Tucker	Instructor (County Extension Agent, 4-H) Huron County	3-16-61

Business and Finance Division

Physical Plant

Janitors

Floyd C. Miller	Custodial Worker II	3-1-61
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Student Relations Division

Administration

Margaret M. Smith	Clerk IV	3-1-61
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Print Shop - Rotary 15970

Susie L. Barbee	Bindery Worker II	2-20-61
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Transfers

That Enio P. Bernardo, Technical Assistant, part time, Physics and Astronomy, be transferred from Research Foundation Rotary 11325 to Physics Department Shop Rotary 13650, effective February 1 through March 31, 1961.

That Paul L. Carpenter, Technical Assistant, part time, Physics and Astronomy, be transferred from Research Foundation Rotary 11325 to Physics Department Shop Rotary 13650, effective February 1 through March 31, 1961.

That Charles W. Carter, Technical Assistant, part time, Physics and Astronomy, be transferred from National Science Foundation - Shaw Rotary 12589 to Physics Department Shop Rotary 13650, effective February 1 through March 31, 1961.

That William R. Cummings, Technical Assistant, part time, Physics and Astronomy, be transferred from Research Foundation Rotary 11325 to Physics Department Shop Rotary 13650, effective February 1 through March 31, 1961, at \$38.00 per month.

That William R. Cummings, Technical Assistant, full time, Physics and Astronomy, be transferred from Research Foundation Rotary 11325 to Physics Department Shop Rotary 13650, effective February 1 through March 31, 1961, at \$307.00 per month.

That Vencil V. Holbrook, Technical Assistant, part time, Physics and Astronomy, be transferred from Research Foundation Rotary 11325 to Physics Department Shop Rotary 13650, effective February 1 through March 31, 1961.

March 10, 1961 meeting, Board of Trustees

Transfers (continued)

That Carl McWhirt, Technical Assistant, part time, Physics and Astronomy, be transferred from Research Foundation Rotary 11325 to Physics Department Shop Rotary 13650, effective February 1 through March 31, 1961.

That Lewis A. Patton, Technical Assistant, full time, Physics and Astronomy, be transferred from Research Foundation Rotary 11325 to Physics Department Shop Rotary 13650, effective February 1 through March 31, 1961 at \$440. per month.

That Lewis A. Patton, Technical Assistant, part time, Physics and Astronomy, be transferred from Research Foundation Rotary 11325 to Physics Department Shop Rotary 13650, effective February 1 through March 31, 1961 at \$55.00 per month.

That Granville M. Shadle, Technical Assistant, part time, Physics and Astronomy, be transferred from Research Foundation Rotary 11325 to Physics Department Shop Rotary 13650, effective February 1 through March 31, 1961.

That Thomas S. Smith, Technical Assistant, part time, Physics and Astronomy, be transferred from Research Foundation Rotary 11325 to Physics Department Shop Rotary 13650, effective February 1 through March 31, 1961.

That Grace Poulson, Clerk Typist I part time, Physics and Astronomy, be transferred from Research Foundation Rotary 11325 to Physics Department Shop Rotary 13650, effective February 1, 1961.

That the salary for Wilford T. Crump, Assistant Professor, part time, Dentistry, be transferred from Rotary 13160 to A-1, effective April 1, 1961.

That the salary for George R. App, Instructor, part time, Dentistry, be transferred from Rotary 13160 to A-1, effective April 1, 1961.

That the salary for Robert V. Clendenen, Instructor, part time, Dentistry, be transferred from Rotary 13160 to A-1, effective April 1, 1961.

That the salary for Paul B. Dierksen, Instructor, part time, Dentistry, be transferred from Rotary 13160 to A-1, effective April 1, 1961.

That Leonard M. Chaffee, Instructor, part time, Bureau of Educational Research and Service, be transferred from Bureau of Educational Research-Educational Survey, Rotary 13102 to A-1, effective March 1 through June 30, 1961.

That Ralph D. Sollars, Research Assistant, part time, Bureau of Educational Research and Service, be transferred from Bureau of Educational Research-Educational Survey, Rotary 13102 to A-1, effective March 1 through June 30, 1961.

That Martin L. Stahl, Research Assistant, part time, Bureau of Educational Research and Service, be transferred from Bureau of Educational Research-Educational Survey, Rotary 13102 to A-1, effective March 1, 1961 through June 30, 1961.

That Joan L. Shillis, Research Assistant, part time, College of Medicine, be transferred from Rotary 11013 American Cancer Society-Medicine, to Development Fund-Gifts-Rotary 11168 Project 5295, effective March 1 through March 31, 1961.

March 10, 1961 meeting, Board of Trustees

Transfers (continued)

That Mary Sue Jameson, Nurse II, University Hospital, be transferred from Nursing Care to Emergency Room, effective March 6, 1961.

That M. Sue Crowe, Clerk Typist II, be transferred from Medical Research Clinic Rotary 13431, Department of Medicine to University Hospital, General Medicine, effective March 1, 1961.

That Kathryn Rish, Clerk Typist II, be transferred from College of Medicine Surgery Budget A-1 to University Hospital, Genito Urinary Department, effective March 1, 1961.

That Ruth A. Beckwith, Nurse II, University Hospital, be transferred from Nursing Care to Nurseries, effective March 3, 1961.

That Martha J. Meckstroth, Nurse I, University Hospital, be transferred from Nursing Care to Nurseries, effective March 3, 1961.

That Edith N. Self, Practical Nurse, University Hospital, be transferred from Nursing Care to Nurseries, effective February 8, 1961.

That Patsy R. Mixon, Nurse II, University Hospital, be transferred from Delivery Room to Nursing Care, effective February 20, 1961.

That Sandra J. Baker, Clerk II, University Hospital, be transferred from Storeroom to Purchasing & Stores, effective January 12, 1961.

That Wallace C. Fotheringham, Research Associate, be transferred from Federal Aviation Agency Rotary 12941 to Research Foundation Rotary 11325 Project 1080, effective March 1 through March 31, 1961.

That Robert C. Henderhan, Research Associate, be transferred from Federal Aviation Agency Rotary 12941 to Research Foundation Rotary 11325 Project 1080, effective March 1 through March 31, 1961.

That Delmar C. Anderson, Research Assistant part time, be transferred from Federal Aviation Agency Rotary 12941 to Research Foundation Rotary 11325 Project 1080, effective March 1 through March 31, 1961.

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Cancellation

That the promotion of Gladys J. Hill to Nursing Aide II, University Hospital, Delivery Room, at \$2640.00 per year, be cancelled, effective March 1, 1961.

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Corrections

Dane W. Mutter, Agricultural Extension Service

Correct salary increase from \$6396 to \$6696 per year, effective February 1, 1961.

Lois L. Crockett, Psychology

Correct resignation date from December 31, 1960 to November 30, 1960.

March 10, 1961 meeting, Board of Trustees

Corrections (continued)

Albert O. Humbertson, Jr., Assistant Instructor, College of Medicine, Anatomy
Correct salary from \$3600 to \$3780, effective for Au. Wi. Sp., October 1, 1960.

L. Wade Self, Assistant Instructor, College of Medicine, Anatomy
Correct salary from \$3600 to \$3780, effective for Au. Wi. Sp., October 1, 1960.

Beth L. Wismar, Assistant Instructor, College of Medicine, Anatomy
Correct salary from \$3600 to \$3780, effective October 1, 1960 for Au. Wi. Sp.

Richard A. Bell, Assistant, College of Medicine, Anatomy
Correct salary from \$700 to \$702, effective October 1, 1960 for Au. Quarter

William E. Evans, Assistant, College of Medicine, Anatomy
Correct salary from \$700 to \$702, effective October 1, 1960 for Au. Quarter

Delmar L. Gheen, Assistant, College of Medicine, Anatomy
Correct salary from \$700 to \$702, effective October 1, 1960 for Au. Quarter

Emerson L. Laird, Assistant, College of Medicine, Anatomy
Correct salary from \$700 to \$702, effective October 1, 1960 for Au. Quarter

George W. Lewis, Assistant, College of Medicine, Anatomy
Correct salary from \$700 to \$702, effective October 1, 1960 for Au. Quarter

Elizabeth S. Ruppert, Assistant, College of Medicine, Anatomy
Correct salary from \$700 to \$702, effective October 1, 1960 for Au. Quarter

Zvonimir I. Maras, Visiting Fellow, College of Medicine, Radiology
Correct starting date from January 1 to January 9, 1961.

Frederick C. Jackson, Laboratory Technologist, University Hospital, Hematology
Laboratory
Correct resignation date from February 28 to February 23, 1961.

Elinor C. Draper, Nurse III, University Hospital, Nursing Care
Change appointment to leave of absence (indefinite), effective October 1, 1960.

Nancy Romoser, University Press Rotary 12996, Graduate School
Change title from Editorial Associate to Technical Assistant, September 1, 1960.

Paul E. Allard, Machinist, Physical Plant, Machinists
Change date of leave of absence from December 9 through December 31, 1960 to
December 13 through December 31, 1960.

Richard O. Moore, Supervisor, Research Foundation Rotary 11325
Correct resignation date from May 31, 1961 to April 30, 1961.

Glen C. Gerhard, Research Associate, Research Foundation Rotary 11325
Correct appointment from Regular to Special effective October 1, 1960 thru June 30, 1961.

Melvin L. Woodward, Research Associate, Research Foundation Rotary 11325
Correct resignation date from March 3 to January 31, 1961.

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March 10, 1961 meeting, Board of Trustees

Suspension

That Willie T. Adams, Equipment Operator I, Receiving Department, Business and Finance Division, be suspended from the payroll for a period of five days, effective March 6, 1961.

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Report of Name Changes

<u>From</u>	<u>Title</u>	<u>To</u>
<u>College of Arts and Sciences</u>		
<u>English</u>		
Caroline A. Padrutt	Assistant Instructor	Caroline A. Julyan
Marilyn Rothman	Graduate Assistant	Marilyn R. Frankfurt
<u>Romance Languages</u>		
Patricia Kandre	Graduate Assistant	Patricia K. Chardon
Sandra E. N. Boehm	Clerk Stenographer II	Sandra E. N. Ahl
<u>College of Dentistry</u>		
<u>Dentistry</u>		
Barbara J. Brooks	Clerk Stenographer II	Barbara B. Tisdale
<u>College of Medicine</u>		
<u>Medicine</u>		
E. Sharon Hardman	Laboratory Technologist	Sharon H. Roe
<u>School of Nursing</u>		
Mary Judith Adams (Lab. Fees-Salaries-Rotary 12301)	Assistant Instructor	Mary Judith Clark
<u>University Hospital</u>		
<u>Cancer Research - K1</u>		
Ada Mae Vance	Research Assistant	Ada M. Scott
<u>Delivery Room</u>		
Janice Lucille Freeman	Nurse II	Janice L. Wery
<u>Dietary - Main Kitchen</u>		
Faynella Hilton	Food Service Worker I	Faynella Carson

March 10, 1961 meeting, Board of Trustees

Report of Name Changes (continued)

<u>From</u>	<u>Title</u>	<u>To</u>
<u>Dietary - Patients Area</u>		
Lorena M. Cathie	Food Service Supervisor I	Lorena M. Holt
Lillie M. Massey	Food Service Worker I	Lillie M. Revels
Rubie M. Hardwick	Food Service Worker I	Rubie M. Rooks
<u>Emergency Room</u>		
Judyth Heinzerling	Nurse IV	Judyth Clarkson
<u>Nursing Care</u>		
Constance J. Young	Nurse II	Constance J. Heffner
Elizabeth A. Mayfield	Nursing Aide II	Elizabeth Collins
Jaunita G. Hunt	Nursing Aide I	Jaunita G. McDearmon
Hazel V. Dukes	Nursing Aide I	Hazel V. Spain
<u>Radiology</u>		
Barbara E. Jestice	X-Ray Technician II	Barbara E. Gray
<u>Surgical Pathology</u>		
Judith L. Sammons	Clerk Typist II	Judith L. Shepherd
<u>Instruction and Research Division</u>		
<u>Library</u>		
Sonja S. Miller	Library Assistant II	Sonja M. Barnes
<u>Student Relations Division</u>		
<u>University Health Service</u>		
Carol F. Adams (Lab. Fees-Salaries-Rotary 12301)	Clerk Typist II	Carol A. Brown
<u>Special Services Division</u>		
<u>Machine Tabulating</u>		
Janice S. Rowland	Trainee	Janice S. See
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March 10, 1961 meeting, Board of Trustees

The following entries are declared null and void as they duplicate previous action of the Board;

Appointments

College of Arts and Sciences - English

p. 175 David Lee Young Assistant Instructor 6-1-61 thru 6-30-60 135 per.

College of Engineering - Engineering Experiment Station - Rotary 13230

p. 188 Rudolph Speiser Research Associate, p. t. 7-1-61 thru 1-31-61 175 per.

College of Medicine - Ophthalmology

p. 441 Elson L. Craig Research Assistant 10-1-60 4200

Special Services Division - Physical Education for Men

p. 225 Walter M. Jewsbury Instructor Au. Wi. Sp. 4884

Changes in Title

College of Education - School of Music

p. 366 Ralph Moore Assistant Assistant Instructor, 10-1-60 thru
p. t. 6-30-61

Instruction and Research Division - Library

p. 370 Nina Jo W. Smith Library Assistant II Library Assistant III 6-16-60

Changes in Salary

Instruction and Research Division - Library

p. 377 Nina Jo W. Smith Library Assistant III 6-16-60 2820 3372

Transfers

p. 262 Iona J. Rice, Clerk Stenographer II, \$3600, transferred from Bureau of Educational Research and Service to the Department of Psychology, effective July 1, 1960.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the personnel changes were unanimously approved by roll call vote.

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Thereupon the Board adjourned to meet Friday, April 14, 1961, at the University at two o'clock.

Attest:

(Signed) John T. Mount
Secretary

(Signed) John W. Bricker
Vice Chairman

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND FIFTY-EIGHTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, April 14, 1961

The Board of Trustees met Friday, April 14, 1961, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Stanley C. Allyn, Chairman, Senator John W. Bricker, Forrest G. Ketner, Thomas F. Patton, Smith L. Rairdon, Alan B. Loop and Jacob E. Davis.

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The minutes of the last meeting were approved.

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April 14, 1961 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Revision of Rules for the University Faculty

On March 14, 1961, the Faculty Council recommended that the Rules for the University Faculty be revised as follows:

1. That the words "without additional fee" be deleted at two places in the present Rule 37.11. The Rule would then read:

37.11. Admission to Courses as an Auditor

An undergraduate or professional student may audit a course upon the approval of the professor in charge of the course and the Dean of the College in which the student is registered. (For repetition of courses see Rule 37.09.) A graduate student may audit a course upon the approval of his adviser, provided the professor in charge of the course assents.

2. That the first sentence of the second paragraph of Rule 43.03 be deleted and that the following sentence be inserted in place thereof:

All fees, including penalties, must be paid on or before the second Friday of each quarter.

3. Implementing the action of the Board of Trustees of February 10, 1961, creating a Department of Geodetic Science, the Faculty Council recommends:

- a. That the words "Geodetic Science" be inserted immediately following the word "Chemistry" in Rule 29.01 b (2).

- b. That the words "Geodetic Science" be inserted following the word "Chemistry" in Rule 27.0701 b (6).

I therefore recommend that these recommendations of the Faculty Council be approved.

Upon motion of Mr. Loop, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

B. Honorary Degrees

The Faculty Council on March 14, 1961, recommended that the honorary degree Doctor of Laws be conferred upon:

John Shively Knight
John David Millett

and on April 11, 1961, the Council recommended that the honorary degree Doctor of Science be conferred upon:

Albert Bruce Sabin
Glenn Theodore Seaborg

April 14, 1961 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Honorary Degrees (continued)

I therefore recommend that the Board of Trustees approve the Faculty Council recommendations and that these degrees be awarded at the June 1961 Commencement or at one of the Commencements of the year 1961-1962.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

C. Schedule of Library Fines

The University Libraries are now and have for many years by authority of the Board of Trustees been charging only 3¢ per day for overdue general books. The Library Council reports that this charge is now totally unrealistic in view of the present dollar value of books, and the charge therefore almost completely fails to provide incentive for the return of books on time. The purpose of charging fines is to stimulate the return of books on time in order that other students and faculty may have prompt access to them.

General loans are for a generous period of three weeks, and renewals may be made if a given book is not in demand by others.

The Library Council has therefore recommended, and I concur in this recommendation, that the Library be authorized to impose the following schedule of charges beginning Summer Quarter, 1961:

1. Charge of 10¢ per day for an overdue book;
2. Charge an additional 25¢ if the fine is not paid at the time the overdue book is returned;
3. Retain the present reserve book fines of 50¢ for the first hour and 25¢ for each additional hour that the library is open;
4. Retain the present policy of charging the list price of a lost book, in addition to the fine, plus a service charge of \$1.50.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

D. Schedule for Football Ticket Prices for the 1961 Season

Upon the recommendation of the Athletic Council and with the concurrence of the Vice President, Business and Finance, it is proposed that the following schedule for football ticket prices be approved for the 1961 season:

	Individual Games	Season
All Bleacher Seats	\$3.00	\$15.00
All Reserved Seats	4.50	22.50
All Box Seats	5.50	27.50
Student Activity Cards		12.00
Faculty-Staff Cards		14.00

April 14, 1961 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

D. Schedule for Football Ticket Prices for the 1961 Season (continued)

The above represents a 50 cent increase in the price of all box and stadium reserved seat tickets as approved by the Board of Trustees on May 14, 1956. There will be no increase in bleacher, student, and faculty-staff prices.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

E. Recommendation for the Lamme Medal - Wolsey Garnet Worcester

Upon the recommendation of the Faculty Honors and Awards Committee of the College of Engineering, I propose that Wolsey Garnet Worcester, Professor Emeritus of Ceramic Engineering, University of Saskatchewan, be awarded the Benjamin G. Lamme Medal at the June Commencement, 1961.

Upon motion of Senator Bricker, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

F. Amendments to the Code of Motor Vehicle Regulations for The Ohio State University

Upon the advice and counsel of the Office of the Attorney General of Ohio, it is recommended that paragraphs A and B of the Motor Vehicle Regulations for Students and Visitors, Part III, which were adopted by the Board of Trustees on February 10, 1961, be amended as follows and that regulation H be added:

A. Visitor is defined as any person other than a student, faculty member, or non-faculty employee of The Ohio State University.

B. Visitors shall comply with all University traffic regulations and shall be prima facie responsible for such compliance by all uses of their vehicles.

H. If any vehicle is found upon a street or other grounds of The Ohio State University in violation of any of the motor vehicle regulations of The Ohio State University and the identity of the driver cannot be determined, the owner or person in whose name such vehicle is registered with the Bureau of Motor Vehicles of the State of Ohio or with a similar registry of another state, province, or territory, if such vehicle is not registered with The Ohio State University pursuant to Part I, Section 1, or Part II, Section 2, of the Motor Vehicle Regulations of The Ohio State University, shall be held prima facie responsible for such violation.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

G. Renaming of Rehearsal Hall - "Industrial Arts Laboratory"

Upon the recommendation of Frederick Stecker, Executive Director of University Relations, and with the concurrence of the President's Cabinet, it is proposed that Rehearsal Hall be renamed "Industrial Arts Laboratory."

April 14, 1961 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

G. Renaming of Rehearsal Hall - "Industrial Arts Laboratory" (continued)

This recommendation is in accordance with the By-Laws of the Board of Trustees and is hereby recommended for approval by the Board.

Upon motion of Mr. Patton, seconded by Senator Bricker, the above recommendation was unanimously approved by roll call vote.

H. Urban Renewal Studies

The Board of Trustees on October 10, 1960, approved a map as a preliminary plan to be used in connection with the proposed urban renewal project north of the campus. New maps, with an accompanying explanatory text, have been prepared to meet certain technical requirements. It is now recommended that the approval of the preliminary plan on October 10, 1960, be rescinded, that the new maps and text be approved as a development plan for the main campus area, that they be furnished to the City of Columbus for use in the development and prosecution of an urban renewal project or projects in the campus area, and that the Secretary be instructed to file the map with the official records of the Board of Trustees.

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

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II. PERSONNEL CHANGES

In addition to the regular personnel changes recommended for approval at this meeting, the following Appointments, Promotion, Leave of Absence Without Salary and Emeritus Titles are recommended for approval by the Board of Trustees:

A. Appointments

College of Agriculture and Home Economics - Department of Zoology and Entomology

George W. Wharton, appointed as Professor and Chairman of the Department of Zoology and Entomology to be effective September 1, 1961, at an annual salary rate of \$9,168.00 from University Personal Services Account and \$600.00 from the Cooperative Extension Service. (Dr. Wharton is also to serve as Professor and Chairman of the Department of Zoology and Entomology at the Ohio Agricultural Experiment Station at an annual salary rate of \$7,308.00.)

Mershon Visiting Professor - Department of Geography

Robert S. Platt, appointed as Mershon Visiting Professor in the Department of Geography to be effective April 1 through June 30, 1961, at a salary of \$5,001.00 for the period.

April 14, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

B. Promotion

College of Education - Department of Psychology

Robert J. Wherry, promoted to Professor and Chairman of the Department of Psychology to be effective April 1, 1961, at an annual salary rate of \$11,172.00 (9-months contract).

C. Leave of Absence Without Salary

I. Keith Tyler, Professor, Department of Education, and Director, Communications Institutes, Workshops and Seminars, from May 1, 1961 through June 30, 1961, to conduct a series of workshops for the Midwest Program on Airborne Television Instruction.

D. Emeritus Titles

It is recommended that the following persons be retired with an emeritus title, effective on the date indicated:

Hiram W. Harshfield, with the title Professor Emeritus, State Leader, 4-H Club Work, Agricultural Extension Service, College of Agriculture and Home Economics, effective July 1, 1961.

George R. Havens, with the title Professor Emeritus, Department of Romance Languages, College of Arts and Sciences, effective July 1, 1961.

Ralph A. Knouff, with the title Professor Emeritus, Department of Anatomy, College of Medicine, effective July 1, 1961.

Upon motion of Mr. Loop, seconded by Mr. Ketner, the personnel changes were unanimously approved by roll call vote.

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III. GENERAL CONTRACTS AND AGREEMENTS

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

It is recommended that the research agreements heretofore entered into between The Ohio State University and The Ohio State University Research Foundation setting up the following projects be reported to the Board of Trustees for information and record:

1. Government Contracts - Federal

- a. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Mosquito Studies (to be known as National Institutes of Health Project No. 702 - Sup. #1 - Department of Zoology and Entomology).
Gross Value - \$3,450.00.

April 14, 1961 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 (cont.)

- b. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Deoxyribonucleoside and Related Carcinolytes (to be known as National Institutes of Health Project No. 759 - Ext. #4 - Department of Chemistry).
Gross Value - \$54,113.00.
- c. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an investigation of Low Energy Nuclear Physics (to be known as U. S. Atomic Energy Commission Project No. 807 - Sup. #4 - Department of Physics).
Gross Value - \$62,000.00.
- d. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Synthesis of Steroidal Alpha-diazoketones (to be known as National Institutes of Health Project No. 906 - Ext. #2 - Department of Chemistry).
Gross Value - \$11,212.00.
- e. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Plasma Proteins in Leukemias Lymphomas and Related Diseases (to be known as National Institutes of Health Project No. 908 - Ext. #2 - Department of Medicine).
Gross Value - \$10,580.00.
- f. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Syntheses and Properties of Some Estrogen Analogs (to be known as National Institutes of Health Project No. 917 - Ext. #2 - Department of Chemistry).
Gross Value - \$4,600.00.
- g. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Interaction of Drugs with Basophilic Granulocytes (to be known as National Institutes of Health Project No. 921 - Ext. #2 - Department of Physiological Chemistry and Pharmacology).
Gross Value - \$14,025.00.
- h. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Nucleic Acid Synthesis in Normal and Abnormal Nuclei (to be known as National Institutes of Health Project No. 936 - Sup. #2 - Department of Agricultural Biochemistry).
Gross Value - \$1,897.00.

April 14, 1961 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 (cont.)

- i. Commander, Rome Air Development Center, ARDC, Griffiss Air Force Base, New York, for High Gain Antenna Realization and Tracking Study (to be known as Rome Air Development Center Project No. 1072 - Sup. #3 - Department of Electrical Engineering).
Gross Value - \$90,497.00.
- j. Commander, Rome Air Development Center, Air Research and Development Command, Griffiss Air Force Base, New York, for an investigation of (UNCL) Radio Location Techniques (to be known as Rome Air Development Center Project No. 1075 - Mod. #1 - Department of Electrical Engineering).
Gross Value - \$155,885.00.
- k. Department of the Navy, U. S. Naval Training Device Center, Port Washington, New York, for an investigation of The Human Operator As a Sensor in Tracking Systems, Phase II (to be known as U. S. Naval Training Device Center Project No. 1089 - Amend. #1 - Department of Psychology).
Gross Value - \$29,946.00.
- l. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Specificity and Role of Leukocyte Antibodies (to be known as National Institutes of Health Project No. 1091 - Ext. #1 - Department of Medicine).
Gross Value - \$14,260.00.
- m. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Metabolism in the Hypothermic By-Passed Heart (to be known as National Institutes of Health Project No. 1100 - Ext. #1 - Department of Surgery).
Gross Value - \$15,000.00.
- n. Department of Health, Education and Welfare, Public Health Service, Washington 25, D. C., To Train Cytotechnologists (to be known as HE&W, Public Health Service Project No. 1154 - Ext. #1 - Department of Pathology).
Gross Value - \$30,516.00.
- o. National Science Foundation, Washington 25, D. C., for Institute of Polar Studies (to be known as National Science Foundation Project No. 1245-New - Department of Geology).
Gross Value - \$33,887.00.
- p. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for A Study of the Stability of Tungsten in Carburizing and Oxidizing Atmospheres (to be known as Wright Air Development Division Project No. 1247 - New - Department of Metallurgical Engineering).
Gross Value - \$44,000.00.

April 14, 1961 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 (cont.)

- q. Classified Program (to be known as Classified Program Project No. 1223 - New - Department of Electrical Engineering).
Gross Value - \$94,966.00.

TOTAL - Government Contracts - Federal \$670,834.00

2. Industrial and Other Contracts

- a. Republic Steel Corporation, Cleveland 1, Ohio, for an investigation of Blast Furnace Slag (to be known as Republic Steel Corporation Project No. 374 - Sup. #5 - Department of Mineralogy).
Gross Value - \$15,840.00.
- b. The American Cancer Society, Inc., 521 West 57th Street, New York 19, New York, for Cancer Research (to be known as The American Cancer Society, Inc. Project No. 1240 - New - Department of Pathology).
Gross Value - \$30,000.00.
- c. The Rockefeller Foundation, 111 West 50th Street, New York 20, New York, for an investigation of Fungal Synthesis of Microbial Protein (to be known as The Rockefeller Foundation Project No. 1246 - New - Department of Botany and Plant Pathology).
Gross Value - \$10,000.00.

TOTAL - Industrial and Other Contracts - \$55,840.00.

The foregoing twenty contracts for research in cooperation with Government, Industry and Other represent a gross income of \$726,674.00.

Upon motion of Senator Bricker, seconded by Mr. Davis, the above contracts were unanimously approved.

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

During the period from February 24, 1961 through March 30, 1961, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Government Research Contract

- a. EES-189 A Study of Roadside Maintenance and Its Effect on Highway Design and Construction, Ohio Department of Highways, 65 South Front Street, Columbus 15, Ohio.
Gross Value - \$147,000.00.

April 14, 1961 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial Research Contract

- a. EES-190 An Analysis of Off Street Areas for Driver Training in the Columbus Area, Ohio State University Development Fund, Columbus Auto Club.
Gross Value - \$1,500.00.

The foregoing two contracts for research at the Engineering Experiment Station represent a gross income of \$148,500.00.

C. School of Social Work - Graduate Program in Cincinnati Area

On April 10, 1959, the Board of Trustees approved an agreement between the Community Chest and Council of the Cincinnati Area, the University of Cincinnati and The Ohio State University for the purpose of establishing a graduate program of Social Work Education in Cincinnati, Ohio, for the period October 1, 1959 through September 30, 1961. This program has been financed by fees paid to The Ohio State University by students enrolled in the Cincinnati Center and from funds supplied by the Board of Trustees of the Community Chest and Council of the Cincinnati Area. The physical facilities and library services are provided by the University of Cincinnati.

It is now recommended that the President be authorized to sign an agreement which will continue this program to be financed as follows:

1. Student fees shall be charged at the rate of \$18.00 per credit hour per quarter, effective with the Autumn Quarter of 1961 and shall thereafter be charged at the same rate as applies in all other off-campus educational programs operated by The Ohio State University at the graduate level.
2. Expenditures essential for the operation of the Cincinnati Center - School of Social Work, not available from student fees, will be provided by the Community Chest and Council of the Cincinnati Area, up to \$15,000.00 each year, and for the period from October 1, 1961 through September 30, 1964.

Upon motion of Mr. Davis, seconded by Mr. Loop, the Board of Trustees by unanimous vote authorized the President to sign an agreement for continuation of the School of Social Work - Graduate Program in Cincinnati Area.

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IV. GIFTS

A. Report from The Ohio State University Development Fund

1. I wish to report that in February, 1961, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>No. of Gifts</u>	<u>Amount</u>
Alumni	210	\$11,328.03
Individuals, Other Than Alumni	70	935.90
Non-Profit Organizations	23	29,195.18
Business Concerns	13	8,211.36
	<u>316</u>	<u>\$49,670.47</u>

Of these gifts, 133 totaling \$943.75 were undesignated and 183 totaling \$48,726.72 were designated.

2. The Board of Directors of the Development Fund has approved an allocation in the amount of \$152,000.00 for the Development Fund's 1961 program. The list of specific projects is filed with the official records of the Board of Trustees.

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V. APPROPRIATIONS AND TRANSFERS OF FUNDS

A. Computer Laboratory

On April 11, 1958, the Board of Trustees authorized an expenditure of \$395,000.00 from the Civilian Military portion of the Mershon Income over a four-year period to meet certain expenses in connection with the installation, rental, and operation of the major digital computer.

Present equipment restricts the level of research endeavor which the University has the competency to perform. The computer capacity must therefore be expanded, thus requiring an increase in expenditures for rental of high-speed digital computer equipment and salaries for personal service for the fiscal year 1961-62.

It is therefore recommended that an amount not to exceed \$115,000.00 be appropriated from the Civilian Military portion of the Mershon Income in order to meet these additional expenses.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above appropriation was unanimously approved by roll call vote.

B. Appropriation of \$150,000.00 from Unrestricted Portion of Mershon Income to Scholarship Funds

Upon the recommendation of the University Scholarships and Loans Committee and with the concurrence of the Vice President, Business and Finance, it is requested that the Board of Trustees authorize the appropriation of \$150,000.00 from the unrestricted portion of the Mershon Income to support University scholarships during the 1961-62 academic year. The increase in an amount

V. APPROPRIATIONS AND TRANSFERS OF FUNDS (continued)

B. Appropriation of \$150,000.00 from Unrestricted Portion of Mershon Income to Scholarship Funds (continued)

of \$10,000.00 over last year's appropriation of \$140,000.00 will partially meet the increasing costs of higher education for University students who receive financial aid in recognition of their high scholarship and to increase the number of students who may be served through the scholarship program. This recommendation is in accordance with the policy established by the Board of Trustees on February 7, 1958.

Upon motion of Senator Bricker, seconded by Mr. Ketner, the above appropriation was unanimously approved by roll call vote.

C. Renovation and Repair of Room 324, McPherson Laboratory

On November 11, 1960, the Board of Trustees authorized the employment of an architect to obtain an estimate of cost and to prepare plans and specifications for the complete rehabilitation and replacement of laboratory equipment to be used in this area.

Bids have been received for this project and it is therefore recommended that a sum of money not to exceed \$45,000.00 be appropriated from the General University Fund and transferred to G-2-U Repair of Room 324 and Replacement of Laboratory Equipment, McPherson Laboratory, H. B. 831.

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the above recommendation and transfer of funds was unanimously approved by roll call vote.

D. Aviation Psychology Laboratory Remodeling

On October 10, 1960, the Board of Trustees authorized the employment of an architect to obtain an estimate of cost and to prepare plans and specifications for the remodeling of Aviation Psychology Laboratory.

The estimate of cost for this work is \$110,658.00 and it is therefore recommended that a sum of money not to exceed \$115,000.00 be appropriated from the General University Fund to G-3-D Aviation Psychology Laboratory Remodeling, H. B. 831, so that this project may go forward.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

E. Land-Grant Centennial Observance

Upon the request of the Land-Grant Centennial Committee, and with the concurrence of the Cabinet, I recommend that an amount not to exceed \$6,500.00 be appropriated from the General University Fund for the purchase of materials and supplies to be used in connection with the Land-Grant Centennial Observance to be held during 1961-62.

Upon motion of Senator Bricker, seconded by Mr. Loop, the above appropriation was unanimously approved by roll call vote.

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April 14, 1961 meeting, Board of Trustees

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, I recommend that the Extra and Credit Orders and Extensions of Time to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds from Item 850 Capital Improvements, H. B. 1124 (in accordance with the provisions of H. B. 1124) unless a source of funds in each case is otherwise indicated:

A. Remodeling of Air Conditioning System, University Hospital

Heating and Air Conditioning Contract

It is recommended that the following work be done:

1. Provide special air filter mounting frames above ceiling grilles in 8 operating rooms and 4 delivery rooms. Add \$441.60.
2. Provide new ceiling diffusers with special filters to replace existing grilles in 6 sub-sterile service rooms and 4 scrub-up rooms. Add \$960.00.
3. Provide special air filter mounting frames above ceiling grilles in 2 nursery suites. Add \$300.40.
4. Provide special air filter mounting frames above ceiling grilles in 7 labor rooms. Add \$208.00.
5. Remove 9 ft. diameter stainless steel reflector recessed in ceiling, provide plastered recess above operating light, in 8 operating rooms. Add \$3,910.00.
6. Omit project sign. Deduct \$195.00.

Net addition \$5,625.00

Electrical Contract

It is recommended that rubber seals and caulking around 88 recessed fluorescent lighting fixtures be provided to protect the operating rooms and adjoining rooms against dust infiltration.

Add \$ 520.96

Funds will be provided by a transfer from Hospital Rotary 807 to G-2-A Remodeling of Air Conditioning System, University Hospital, H. B. 831.

B. Physical Education Building, Repair and Replacement of Exterior Doors

General Contract

It is recommended that the following changes be made:

1. Provide new brackets for door closers which are being reused on 9 pairs of doors and 4 single doors. Add \$90.00.

April 14, 1961 meeting, Board of Trustees

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

B. Physical Education Building, Repair and Replacement of Exterior Doors
(continued)

General Contract (continued)

2. In lieu of D. S. "A" clear glass in new windows, provide 1/8" hammered glass. Add \$36.00.

Net addition \$126.00

Funds will be provided by a transfer from Item 081 to Item 881 Physical Education Building, H. B. 1124.

C. Ice Rink, Phase I

General Contract

It is recommended that steel angle brackets for the scoreboard be furnished and installed in accordance with details furnished by the manufacturer of the board.

Add \$346.00

Funds will be provided from G-2-R Ice Rink, H. B. 831.

D. Remodel McPherson Laboratory

General Contract

It is recommended that the following changes be made:

1. Provide four 3" drain lines from existing laboratory tables in Room 185 to acid drain trench in Room 187. Add \$145.00.
2. Remove wire partition in Room 188, rebuild as necessary and install in Room 187, apply one coat of metal paint. Add \$450.00.

Net addition \$595.00

Funds will be provided from Item 067 Remodel McPherson Laboratory, H. B. 1124.

E. Remodel Robinson Laboratory

General Contract

It is recommended that the black wall base be changed to beige base on the first floor and brown base on the second floor.

Add \$763.00

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

E. Remodel Robinson Laboratory (continued)

Plumbing Contract

It is recommended that the following changes be made:

1. Reroute a roof drain line which interferes with a new double door in Room 2037. Add \$514.00.
2. Remove 5 existing urinals in the Men's Toilet Room, replace and extend the waste and water connections and install through bolts and support plates and reset the 5 urinals. Add \$250.00.

Net addition \$764.00

Electrical Contract

It is recommended that the following changes be made:

1. Add required connections to existing laboratory equipment not included in the contract and delete connections specified for equipment not required at this time. Add \$169.00.
2. Revise fixtures and bus duct to accommodate special structural conditions in three rooms, test cells, and Area 3. Add \$214.00.
3. Change telephone conduits from Room 2075A to 2067. Add \$58.00.
4. Replace three abandoned circuits with new circuits and install current-limiting fuses on exit system. Add \$141.00.

Net addition \$582.00

Funds for these extras will be provided by a transfer from the General University Fund to G-3-B Remodel Robinson Laboratory, H. B. 831.

All contracts

It is recommended that an extension of time be granted for all contracts from March 17, 1961 to April 15, 1961, on Part I of this project because of the delays in the delivery of materials.

F. Remodeling Stadium Dormitory for School of Music

Electrical Contract

It is recommended that the following changes be made:

1. Install two new recessed fixtures with separate switch in Stair Hall 163 adjacent to stairway. Add \$60.00.

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

F. Remodeling Stadium Dormitory for School of Music (continued)

Electrical Contract (continued)

2. Install four extra outlets and fixtures in Room 264 in area which was originally laid out for practice rooms. Add \$90.00.

3. Install one 14 circuit, 3 phase, 4 wire panel in Room 166 to take care of 14 new circuits. Add \$76.00.

Net addition \$ 226.00

Funds for this extra order will be provided by a transfer from the General University Fund to G-2-W Remodeling Stadium Dormitory for School of Music, H. B. 831.

All contracts

It is recommended that an extension of time for the completion of this project be granted from March 31, 1961, to May 15, 1961, because of the delay in delivery of the hollow metal doors. This delay held up work on partitions and other features including the work of the mechanical and electrical contractors.

G. Replacement of Chain Link Backstop Fence on Tennis Courts

It is recommended that the contractor for this project be granted an extension of time for completion of his contract from February 28, 1961, to April 15, 1961, because of the delay in receipt of his contract and the inclement weather.

H. Ice Rink, Phase II

General Contract

It is recommended that the grade beams on the east and west sides of the rink be provided at this time to hold the exterior walls when they are built.

Add \$3,854.00

Electrical Contract

It is recommended that the scoreboard be installed, that a floor junction box and control cable which is supplied with the scoreboard be installed, that all electrical connections be made and that the scoreboard be tested for proper operation.

Add \$ 290.00

Funds will be provided from G-2-R Ice Rink, H. B. 831.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the above recommendations individually and collectively were unanimously approved by roll call vote.

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the plans and specifications, bill of materials and estimate of cost for the following project be approved by the Board of Trustees:

A. High Street Sidewalks, 15th Avenue to Woodruff Avenue

Funds for this project will be provided by a transfer from Item 075 Additional Underground Utilities and Item 081 Improvement of Existing Physical Plant to Item 074 New Roads, Walkways and Pedestrian Bridge, H. B. 1124.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote, and the secretary was authorized and directed to sign the plans and specifications for the above project for and on behalf of the Board of Trustees. Vice President Carson was directed to follow normal University procedure in advertising for bids. If any satisfactory bids are received, the Vice President will proceed with the award of contract to the lowest and best bidder and report to the Board of Trustees on the matter at a later meeting.

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VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Replacement of Asphalt Tile Floors in Starling Loving Hall

Bids were received on February 21, 1961, and award of contract was recommended to the low bidder as stated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(2 bids received)		
B & T Carpet & Linoleum Co. (Columbus, Ohio)	\$6,834.04	\$11,000.00

Funds are provided for this project in Item 081 Improvement of Existing Physical Plant, H. B. 1124, for this project.

B. Replacement of Condensate Return and Hot Water Heating Lines in Tunnels

Bids were received on March 13, 1961, and award of contract was recommended to the low bidder as stated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(5 bids received)		
Piping Contractors Co. (Columbus, Ohio)	\$49,867.00	\$65,000.00

Funds are available in Item 075 Additional Underground Facilities, H. B. 1124, for this project.

April 14, 1961 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

C. Renovation and Repair of McPherson Laboratory, Room 324

Bids were received on March 7, 1961, and award of contract was recommended to the low bidder as stated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(3 bids received)		
Waller & Lund, Inc. (Columbus, Ohio)	\$3,495.00	\$5,200.00

Funds are available for this project in Item G-2-U Repair of Room 324 and Replacement of Laboratory Equipment, McPherson Laboratory, H. B. 831.

D. Additional Library Stacks in Main Library

Bids were received on April 4, 1961, for this project and the award of contracts was recommended to the low bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Bookstack Contract</u>		
(5 bids received)		
Globe-Wernicke Co. (Cincinnati)		
Base bid	\$ 72,921.00	\$ 83,400.00
Alt. BS-1 Shelving	3,736.00	4,890.00
Alt. BS-2 Folio Cases	2,097.00	1,700.00
Alt. BS-3 Acoustic Treatment	3,383.00	2,300.00
Total bookstack contract	<u>\$ 82,137.00</u>	<u>\$ 92,290.00</u>

Heating and Ventilating Contract

(4 bids received)

Kuempel Co. (Columbus)

Base bid	\$ 5,695.00	\$ 7,500.00
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Plumbing Contract

(3 bids received)

Kuempel Co. (Columbus)

Base bid	\$ 1,849.00	\$ 1,400.00
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Electrical Contract

(5 bids received)

McCarty Bros. Electric Co. (Columbus)

Base bid	\$ 16,696.00	\$ 26,200.00
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Alt. E-1 Signal Gongs	247.00	1,000.00
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Total electrical contract	<u>\$ 16,943.00</u>	<u>\$ 27,200.00</u>
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Total All Contracts

	<u>\$106,624.00</u>	<u>\$128,390.00</u>
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Funds are available for this project in Item 073 Additional Library Stacks, H. B. 1124.

April 14, 1961 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

E. Repair and Renovation to Medical Technology Laboratories, University Hospital

Bids were received on April 11, 1961, for this project and the award of contracts was recommended to the low bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (3 bids received)		
E. J. Will & Co. (Columbus)	\$2,542.00	\$5,400.00
<u>Plumbing Contract</u> (1 bid received)		
Kuempel Co. (Columbus)	1,969.00	2,900.00
<u>Electrical Contract</u> (1 bid received)		
Electrical Contractors, Inc. (Columbus)	1,270.00	1,220.00
Total contracts	<u>\$5,781.00</u>	<u>\$9,520.00</u>

Funds for this project will be provided from the University Hospital Rotary.

F. Botany and Zoology Building, Remodeling and Expansion

Bids were received for this project on April 14, 1961, and the award of contracts was recommended to the low bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (5 bids received)		
Garwick and Ross, Inc. (Columbus)		
Base bid	\$ 553,200.00	\$ 797,100.00
Alt. G-1 Site Improvement	29,700.00	24,000.00
Alt. G-2 Acoustic Ceiling	1,800.00	10,140.00
Alt. G-3 Remodel Existing Building	12,900.00	15,000.00
Total general contract	<u>\$ 597,600.00</u>	<u>\$ 846,240.00</u>
<u>Heating and Ventilating Contract</u> (4 bids received)		
Limbach Company (Columbus)		
Base bid	\$ 207,200.00	\$ 199,300.00
Alt. H-1 Remodel Existing Building	2,160.00	1,000.00
Alt. H-2 Radiators and Piping in Existing Building	38,675.00	59,400.00
Alt. H-3 Revise Ventilating System in Existing Building	27,600.00	21,200.00
Total heating and ventilating contract	<u>\$ 275,635.00</u>	<u>\$ 280,900.00</u>
<u>Plumbing Contract</u> (3 bids received)		
Piping Contractors (Columbus)		
Base bid	\$ 114,336.00	\$ 80,200.00
Alt. P-1 Remodel Existing Building	5,465.00	12,000.00
Total plumbing contract	<u>\$ 119,801.00</u>	<u>\$ 92,200.00</u>

April 14, 1961 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

F. Botany and Zoology Building, Remodeling and Expansion (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u>		
(7 bids received)		
Burroughs Electric Company (Columbus)		
Base bid	\$ 105,875.00	\$ 110,300.00
Alt. E-1 Remodel Existing Building	9,960.00	10,500.00
Total electrical contract	<u>\$ 115,835.00</u>	<u>\$ 120,800.00</u>
 <u>Laboratory Equipment Contract</u>		
(6 bids received)		
Hamilton Manufacturing Company		
(Two Rivers, Wisconsin)		
Base bid	\$ 173,625.00	\$ 184,600.00
EQ-1 Additional Equipment	10,226.00	13,340.00
EQ-2 Additional Equipment	31,240.00	31,550.00
EQ-3 Additional Equipment	25,940.00	32,780.00
Total laboratory equipment contract	<u>\$ 241,031.00</u>	<u>\$ 262,270.00</u>
 <u>Total All Contracts</u>	 <u>\$1,349,902.00</u>	 <u>\$1,602,410.00</u>

Funds for this project are provided in Item 079, H. B. 1124.

G. Remodel Rehearsal Hall

Bids were received on April 6, 1961, for this project and the award of contracts was recommended to the low bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(5 bids received)		
D. E. Gardner Co. (Columbus)		
Base bid	\$20,827.00	\$21,600.00
 <u>Heating and Ventilating Contract</u>		
(3 bids received)		
John E. Lloyd Plumbing and Heating Company (Columbus)		
Base bid	\$ 3,250.00	\$ 3,400.00
Alt. HV-1 Unit Ventilator	4,200.00	4,360.00
Total contract	<u>\$ 7,450.00</u>	<u>\$ 7,760.00</u>
 <u>Plumbing Contract</u>		
(4 bids received)		
John E. Lloyd Plumbing and Heating Company (Columbus)		
Base bid	\$ 3,450.00	\$ 3,600.00

April 14, 1961 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

G. Remodel Rehearsal Hall (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u>		
(4 bids received)		
Mid-City Electric Co. (Columbus)		
Base bid	\$12,400.00	\$12,792.00
<u>Total contracts</u>	<u>\$44,127.00</u>	<u>\$45,752.00</u>

Funds for this project will be provided from Item 070 Remodel Rehearsal Hall, H. B. 1124.

H. Replacement of Property Line Fence, University Golf Course

Bids were received on April 14, 1961, for this project and the award of contract to the low bidder was recommended as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(4 bids received)		
Worthington Height, Inc.	\$5,950.00	\$10,000.00

Funds for this project are provided by the Athletic Department.

Upon motion of Mr. Davis, seconded by Mr. Patton, the above awards of contracts were approved by unanimous roll call vote.

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IX. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

A. Controlling Board Approvals

- 454 Authorizes the transfer of \$105,732.63 in Rotary A to Institute for Research in Vision, Phase II, to provide funds for this project.
- 455 Authorizes the expenditure of \$105,732.63 in Item G-2-K Institute for Research in Vision, Phase II, to provide funds for the project "Institute of Vision, Phase II Remodeling".
- 459 Authorizes the transfer of \$4,096.95 in Numerical Computation Laboratory, H. B. 475, to Rotary A, H. B. 831. The project "Numerical Computation Laboratory" is now complete. The balance in H. B. 475 is due to credits on contracts in December, 1960, and February, 1961.
- 460 Authorizes the expenditure of \$2,902.97 in Rotary IA, University Hospital, H. B. 831, to provide funds for the project "Installation of Vinyl Tile Floor in Emergency Room Area, University Hospital".

April 14, 1961 meeting, Board of Trustees

IX. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS (continued)

B. Emergency Board Approvals

- 33 Authorizes the expenditure of \$244.67 from Radiation Therapy Unit for North Wing, University Hospital, H. B. 939, to provide funds for the final payment to the architects, Garfield, Harris, Schafer, Flynn & Williams.

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X. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE

A. Power of Attorney - Customs

It is recommended that the action taken by the Board of Trustees on September 9, 1960, relative to the Power of Attorney - Customs, be rescinded and the following recommendation for authorization be approved:

That Gordon B. Carson, Vice President, Business and Finance, Joseph F. Medley, Director of Purchases, and C. F. Miller, Comptroller, The Ohio State University, or any one of them, be and hereby are authorized and empowered to transact any and all business The Ohio State University may have with any Custom House in the United States of America, to make declarations to entries of merchandise imported by said University, to endorse bills of lading and to sign all bonds in the name of said University as required by law or the regulations of the Collector of Customs or Treasury Department; to secure the duties on importations made by said University; and also in the name of said University to execute and deliver any and all bonds of indemnity to the Collector of Customs for the production of endorsed bills of lading, and that a copy of this resolution be sealed with the seal of said University.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above authorization was unanimously approved.

B. Demolition of Farm House #1, 1795 Neil Avenue

Upon the recommendation of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that all structures located at 1795 Neil Avenue be demolished as soon as practical. This demolition is necessary to provide space for the Addition to Campbell Hall.

The demolition of these buildings will be advertised in the usual manner.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation was unanimously approved.

C. Miscellaneous Architectural and Engineering Fees

Pursuant to action of the Board of Trustees taken on October 10, 1960, (Item V - C) the following architectural services have been engaged for the projects indicated in the table below:

April 14, 1961 meeting, Board of Trustees

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

C. Miscellaneous Architectural and Engineering Fees (continued)

<u>Project</u>	<u>Architect's Stipend for "Preliminaries"</u>
82 West 10th Avenue	\$ 186.00
Mack Hall Kitchenette	110.00
Derby Hall - Bookstore	768.00
	<u>\$1,064.00</u>

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above action was unanimously ratified.

D. Scholarship Dormitories, Phase V

It is recommended that Ralph & Curl, Engineers, Columbus, Ohio, be employed to provide complete professional engineering services for heating, ventilating, plumbing and electrical work on the above project, including design, preparation of drawings, specifications and estimate of cost, and the necessary personnel and instruments for the supervision and checking of the balancing of the heating system.

The fee for this service will be calculated at an hourly basis of \$7.50 per hour for a principal, \$6.00 per hour for an engineer and \$4.50 per hour for a draftsman, the total fee not to exceed \$2,300.00. Funds will be provided by a transfer from the General University Fund to G-3-C Repair to Scholarship Dormitories, Phase V, H. B. 831.

Upon motion of Mr. Ketner, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

E. Remodeling of Air Conditioning System, University Hospital
Amendment to Engineer's Contract

Because of an increase in the scope of the project and numerous changes in the program, it is recommended that the maximum fee for the firm of Ralph J. Kramer, Comer & Passe for mechanical engineering services be raised from \$12,000.00 to \$13,000.00 to provide funds for services in connection with the engineer's supervision of construction.

Funds are available in the Hospital Rotary 807 for this work and will be transferred to G-2-A Remodeling of Air Conditioning System, University Hospital, H. B. 831.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

F. Withdrawal From Dividend Reserve on Group Life Insurance

It is recommended that Vice President Carson be authorized to make application to John Hancock Mutual Life Insurance Company for the withdrawal of \$80,000.00 from the dividend reserve account on Group Life Insurance Policy No. 1305-G in order to make expenditures for supplemental retirement

April 14, 1961 meeting, Board of Trustees

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

F. Withdrawal From Dividend Reserve on Group Life Insurance (continued)

benefits to our emeriti effective August 1, 1959; for major medical coverage for emeriti effective July 1, 1959; and death benefits as approved by previous action of the Board of Trustees.

Upon motion of Mr. Rairdon, seconded by Mr. Ketner, the above recommendation was approved by unanimous vote.

G. Demolition of Buildings, 25 West Frambes Avenue and 82 West 10th Avenue

Upon the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that all buildings located on property known as 25 West Frambes Avenue and 82 West 10th Avenue be demolished as soon as practical. This demolition shall be advertised in the usual manner.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

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XI. RESOLUTIONS IN MEMORIAM

A. Charles Bennett Goodwin

The Board of Trustees expresses its sorrow at the death on March 30, 1961, of Charles Bennett Goodwin, Instructor of Fine Arts.

Charles Goodwin joined the faculty of the School of Fine and Applied Arts in October, 1955. Prior to his coming to this University, he received his B. F. A. and B. S. Degrees from Temple University and his Master of Art Education Degree from the Pennsylvania State University. He had taught at the Cedarbrook Unit of Temple University (1949-1950) as a fine arts instructor; the Elkins Park Junior High School, Elkins Park, Pennsylvania (1950); the Bartram High School, Pennsylvania (1950-1951); and the Stroudsburg High School, Stroudsburg, Pennsylvania (1951-1954).

To have known Charles Goodwin is to have known a dedicated teacher. Human warmth and sensitivity pervaded his every act. He gave of himself in a loving and tender way; his was a quiet and disciplined strength. Each problem of concern on the part of his students or colleagues was of sufficient magnitude to warrant his undivided attention. His honoring of other human beings communicated a great value to the many students with whom he worked.

To have known Charles Goodwin is also to have known a dedicated artist. Compared with the lives of most artists, his life enabled only a brief expression of brilliance. He demanded much of himself in his work; only a few canvases and drawings are available to us. Any account of his work will leave open the question of "what still might have been done." This question, however, soon dims by comparison with the larger accomplishment of Charles Goodwin. For in his art we can sense the inner strength of a sensitive man, the embodiment of human understanding and insight in aesthetic form.

April 14, 1961 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

A. Charles Bennett Goodwin (continued)

As a teacher and artist, Charles Goodwin shall always serve as an ideal of values represented within a university: his love and respect for his fellow man; his willingness to give of himself; his disciplined and inquisitive mind.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

B. Edward Williams Harris

The Board of Trustees expresses its sorrow at the death on March 30, 1961, of Doctor Edward Williams Harris, Professor and Chairman, Department of Otolaryngology.

Dr. Harris was born in Columbus, Ohio, January 10, 1902. While a student at St. Francis and Holy Rosary Schools, he gave evidence of excellence in scholastic attainments. He was graduated from The Ohio State University with the degree Bachelor of Science in 1923 and from the College of Medicine with the degree Doctor of Medicine in 1925. His post-graduate years were spent in the Methodist Hospital, Indianapolis, and at the University of Pennsylvania. Upon his return to Columbus he became associated with Dr. Hugh Beatty in the practice of Otolaryngology and was appointed Instructor in this Department in the College of Medicine.

During his long and productive service to the medical college, Dr. Harris became Professor and head of the Department of Otolaryngology in 1952. During this same year he was persuaded to become Chairman of the Department of Otolaryngology at both Mt. Carmel and Children's Hospitals, serving in this triple capacity until the time of his death.

During the war Dr. Harris served in the Air Force for a period of forty-five months with the rank of Lt. Colonel.

Dr. Harris was faithful to his duties, a conscientious and skilled physician, a conspicuously outstanding teacher, a superior administrator, a scholar and withal, a gentleman in the truest sense of the term. He had an abiding faith in his religion and lived by a credo as surely as a mariner follows his compass on a storm-tossed sea: "I will learn as to live forever. I will live as to die tomorrow."

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XII. REPORTS

A. Report by President Fawcett from the Inter-University Council

THE INTER-UNIVERSITY COUNCIL: MEMORANDUM OF AGREEMENT BY STATE UNIVERSITY PRESIDENTS AND TRUSTEES AS AMENDED ON MARCH 22, 1961

We, the undersigned presidents and trustee representatives of Ohio's six State-supported institutions of higher learning, recognize the grave responsibilities resting upon us and our colleagues for efficient, economic, and far-sighted plans and programs of higher education in Ohio. We believe these responsibilities can best be met by close cooperation on a voluntary basis through a strengthened Inter-University Council giving dedicated and comprehensive consideration to the many problems of common concern. We believe that policies formulated by the Council will most effectively achieve a sound Statewide system of higher education in Ohio and at the same time be equitable and helpful to each of the institutions.

These resolutions are based upon the profound conviction that effective and economic higher-education service for Ohio can be provided best by voluntary cooperation on the part of the State-supported institutions in Ohio, each governed by its own board of trustees with responsible autonomy under the laws of the State. We believe further that diversity of institutions, recognizing fully the individuality and traditions of each institution, is indispensable to a sound state system of higher education.

We believe that no one of our institutions can be strong and effective unless the entire system of State-supported institutions of higher learning is strong and effective. From long and intimate association, we are convinced that the major aim of each of our six institutions is to provide the best possible higher education as an effective unit in a fully coordinated Statewide effort, placing common goals above conflicting institutional interests and preferences.

In these beliefs, we have prepared the following resolution and recommend its adoption by the boards of trustees of Bowling Green State University, Kent State University, Miami University, Ohio University, The Ohio State University, and Central State College.

BE IT RESOLVED:

1. The reconstituted Inter-University Council of Ohio shall consist of the president and one trustee from each of the six institutions, the trustee to be designated by the board of trustees of the particular institution. Each of the 12 members of the Council shall have one vote, which shall be cast in person by the member in attendance at a regularly called meeting of the Council. A minimum of 7 votes shall be required for the adoption of a policy or course of action by the Council, but every reasonable effort shall be made to achieve a unanimous vote. At all sessions in which budgets, financial requests, and similar financial matters are being considered the chief financial officer of each institution shall be invited to be present and participate in the discussion. Provisions of the present Inter-University Council By-Laws with respect to alternates shall prevail.

XII. REPORTS (continued)

A. Report by President Fawcett from the Inter-University Council (continued)

2. The Council shall consider all items identified as matters of common concern with respect to policy and action, including the following: educational programs and degrees, with the understanding that previously announced action by boards of trustees of individual institutions regarding educational programs which are now fully supported and operative shall not be changed by the Council; financial requests; student fees for both on-campus and branch instruction; faculty salaries; admission policies; establishment of new branch programs; extension or expansion of existing branch programs; other items of common concern. Decisions of the Council shall be formulated in such manner as to permit the greatest degree of institutional freedom consistent with the common good. Council decisions shall be transmitted as recommendations to the boards of trustees of the six member institutions. Responsible implementation of the Council's decisions rests upon the good faith, integrity, cooperation, and mutual confidence of the trustees and presidents of the member institutions. A Council decision not mutually acceptable shall be considered further at later meetings of the Council in an effort to secure unanimous agreement on the matter involved. Pending and during such reconsideration by the Council, each institution shall avoid any new action adverse to the original decision of the Council.
3. A permanent central office with an Executive Secretary and staff shall be established in Columbus to further the work of the Council, financed jointly by the member institutions in proportion to their respective State tax appropriations for current expense. The Executive Secretary and staff shall be employed by the Council and shall be responsible directly to the Council.
4. Dates for meetings of the Council shall be established in advance on the basis of a definite schedule determined by the Council. The time and place of the first meeting of the revised Council shall be decided by consensus of the presidents. Written notice of time and place for each meeting shall be transmitted by mail at least ten days in advance to each member of the Council.
5. Agenda for all meetings shall be determined in advance by the Chairman of the Council in consultation with the Executive Secretary. A listing of all items to be considered at a meeting, together with explanatory material and appropriate data, shall be attached to the written advance notice of the meeting as provided in resolution 4. Only by unanimous consent shall an item be considered at a Council meeting which was not included in the advance listing of agenda transmitted with notice of the meeting.
6. The Executive Secretary shall be responsible for objective studies which will furnish adequate data as a basis for consideration of items on the Council agenda, and shall also be responsible for assembling annually complete statistical data with respect to enrollment, class size, educational and general budgets, faculty salaries, and other items as directed by the Council. The central office shall serve as a channel through which statistical information from the institutions shall be

XII. REPORTS (continued)

A. Report by President Fawcett from the Inter-University Council (continued)

transmitted to all institutions and, upon order of the Council, shall be made available to the Governor, to the Director of Finance, and to committees of the General Assembly. The Executive Secretary shall transmit forms and requests for institutional data through the president of each member institution.

7. Proposed or pending legislation affecting more than one member institution shall be reviewed by the Council before any public position is taken on such legislation. Legislation affecting only one institution shall not come under the provisions of this provision.
8. Before any question is submitted to the Attorney General for written legal opinion, formal or informal, the initiating institution shall notify the Executive Secretary of the Council, who shall immediately advise all presidents of the pending problem and proposed request.
9. The operations of the Inter-University Council under the structure and plans promulgated by these resolutions shall be carefully reviewed and evaluated from time to time by the Council itself and by the respective boards of trustees of the member institutions. A brief but comprehensive summary of the Council's operations and recommendations during the 1961-63 biennium shall be prepared by the Executive Secretary and submitted in tentative form to the Council by November 1, 1962. Included with the summary shall be a report of actions taken by each member institution in response to the Council's recommendations. Analysis and comments by the Council with respect to further steps in meeting Ohio's needs in higher education shall also be included in the report. After review and confirmation by the Inter-University Council, the report shall be printed for transmittal to the Governor and members of the General Assembly of Ohio, to all trustees of the member institutions, and to others whom the Council may designate for this purpose.
10. As soon as practicable, the revised Council shall arrange for comprehensive study and revision of the constitution and by-laws of the Inter-University Council to incorporate the principles set forth in the preceding resolutions and to strengthen the structure and activities of the Council. The redrafted constitution and by-laws of the Council shall then be transmitted to the boards of trustees of member institutions for consideration. Upon ratification by the six boards of trustees, the redrafted constitution and by-laws shall become effective. In the meantime the revised Council as described in resolution 1, above shall take such steps as it deems necessary to implement these resolutions.

Upon motion of Senator Bricker, seconded by Mr. Ketner, the Board of Trustees by roll call vote unanimously approved in principle the document identified as "The Inter-University Council: Memorandum of Agreement by State University Presidents and Trustees as Amended on March 22, 1961," with the understanding that this Board will consider for action at a later date a revised constitution and by-laws of the Inter-University Council designed to implement the above agreement. The Secretary was instructed to include said document in the official proceedings of this meeting.

April 14, 1961 meeting, Board of Trustees

XII. REPORTS (continued)

B. Report by President Fawcett on the ROTC Proposal

REPORT ON THE ROTC PROPOSAL

April 14, 1961

By way of background, I should like to review briefly actions which have been taken by certain University bodies with respect to the issue of whether ROTC should continue to be compulsory at Ohio State or whether it should become a voluntary program.

During the 1958-59 academic year, the Student Senate debated this matter at some length and referred it to the Council on Student Affairs. The Council on Student Affairs referred the problem to the Faculty Council, which concerns itself mainly with educational policy. The Faculty Council on May 12, 1959, requested its appropriate agency, the Council on Instruction, to make a study in depth of this issue and to report its findings as soon as the study could be completed. Approximately one year was spent in developing the proposal that was placed before the Faculty Council on April 12, 1960. On May 10, 1960, the Faculty Council voted unanimously to support the Council on Instruction's proposal and forwarded the report to the Rules Committee to be drafted into proper form for consideration by the Board of Trustees. On June 7, 1960, the Faculty Council approved the report of the Rules Committee, and, at the regular July meeting of the Board of Trustees, I issued a statement requesting that action be postponed until certain elements of the proposal could be clarified.

Five such elements were delineated in my statement, each of which has since been clarified substantially, with the exception of the fifth, which was related to what appeared to be a conflict of interest within the Department of Defense. In the meantime, as you know, there has been a complete change in leadership in the Department of Defense.

Since a number of our state universities, which are members of the American Association of Land-Grant Colleges and State Universities, are attempting to find an intelligent solution to this problem, it was decided that the President of the Association should address a communication to Secretary Robert S. McNamara requesting clarification of the Department's position with respect to ROTC on the campuses of our colleges and universities. This communication was sent to Secretary McNamara on February 8, 1961, and was acknowledged as follows by Assistant Secretary Carlisle P. Runge on March 1, 1961:

"Secretary McNamara has asked me to reply to your letter of February 8, 1961 in which you urge early action to review and state the position of the Department of Defense with respect to the Reserve Officers' Training Corps programs.

"A careful review of the ROTC programs is now under way and you will be advised of the views of the Military Departments with respect to your specific questions as soon as the evaluation has been completed.

April 14, 1961 meeting, Board of Trustees

XII. REPORTS (continued)

B. Report by President Fawcett on the ROTC Proposal (continued)

"The views of the Association are appreciated and I assure you an answer to your questions will be forthcoming as early as practicable.

"The continuing support of these most important officer procurement programs by the Association is greatly appreciated."

On March 2, 1961, I addressed a personal letter to Assistant Secretary Runge indicating the interest that The Ohio State University has in this matter and seeking the type of assistance from him that would be helpful to this University in arriving at an intelligent decision. Assistant Secretary Runge addressed a letter to me on March 14, 1961, and I should like to quote from it:

"With respect to the ROTC programs, a careful review is now under way. I wish to assure you that we are as desirous as you to eliminate conflicting statements from within the Department of Defense with respect to views concerning the management of the programs. At the present time, it is not possible to advise you of a tentative date with respect to a policy statement concerning compulsory basic ROTC."

On April 11, 1961, our campus was visited by Major General Charles G. Dodge, Assistant Chief of Staff for Reserve Components, Department of the Army. General Dodge is involved currently in making a comprehensive study of the Army's Reserve Officer needs, the quality of its program, and other problems related to ROTC. By July 1, 1961, he is to make a complete report to the Secretary of Defense on the projected Reserve Officer needs of the Army, including whatever revisions in programs that may be necessary. While General Dodge can speak only for the Army and not for the Air Force or the Navy, he expresses great confidence in the ability of the Office of the Secretary of Defense to develop and issue a policy statement on ROTC programs that will be useful to our institutions in making whatever changes are important in providing for the proper defense of our country. It is General Dodge's opinion that such a statement cannot be issued by the Department of Defense for at least 60 to 90 days and that possible changes which may result from a new policy statement cannot be implemented by the Army until at the beginning of the 1962-63 academic year.

I realize that there is wide public and campus interest in the future of ROTC programs, and I should like to submit the recommendation of the Faculty Council to the Board for action at the earliest possible date. It does not appear to me at the moment that it would be the better part of wisdom to take action on this proposal until the Department of Defense has been given a sufficient amount of time to analyze its needs and to issue a policy statement that should be useful to us in making the proper disposition of this matter. I shall, therefore, withhold a recommendation on the report until the Department of Defense clarifies its position with respect to Reserve Officer needs, unless the Board of Trustees instructs me to pursue a different course of action.

Upon motion of Senator Bricker, seconded by Mr. Patton, the Board of Trustees by unanimous vote approved the above report and recommendation that the Board of Trustees withhold action on the ROTC approval until the position of the United States Department of Defense is clarified.

April 14, 1961 meeting, Board of Trustees

XII. REPORTS (continued)

C. Reports from the Finance and Investments Committee

1. Employment of Squire, Sanders & Dempsey as Special Counsel

Mr. Patton presented the following resolution for the Committee on Finance and Investments and moved its adoption:

BE IT RESOLVED, that the Board of Trustees of The Ohio State University hereby determines that it is necessary or appropriate in the interests of the University that the University obtain the legal services of Squire, Sanders & Dempsey in connection with the proposed issue of Series K and L Dormitory Bonds, and the project known as Project No. Ohio 33-CH-134(D) as from time to time changed with Housing and Home Finance Agency approval, and that the terms of employment of Squire, Sanders & Dempsey should be similar to those obtained in past bond issues and that, accordingly, the President and Vice President, Business and Finance, and each of them, are authorized to request the Attorney General of the State of Ohio to designate Squire, Sanders & Dempsey as special counsel on the terms set forth in the form of designation presented to and filed with the records of this meeting.

BE IT FURTHER RESOLVED, that the President and Vice President, Business and Finance, and each of them, are authorized to request the Attorney General of the State of Ohio to designate special Counsel, in accordance with Section 109.07, Revised Code, to act as Special Project Counsel in connection with matters relating to the financing and the project and not included in services as bond counsel; that said firm shall be paid reasonable compensation for said services approved by the Attorney General on the basis of transcript of services, including copies of documents prepared, and that such services as such project counsel include negotiations and preparation of loan agreement and related papers with the Housing and Home Finance Agency, matters relating to construction contracts, title matters relating to the project site, approvals by state officials and advice with respect to interpretation of existing or proposed legislation necessary to permit consummation of the project or the financing thereof. It is expressly understood that the fees of said special counsel payable by the university shall be paid solely from the proceeds of the sale of dormitory revenue bonds or other unencumbered dormitory funds.

Mr. Ketner seconded the motion and the Board of Trustees approved it by unanimous vote.

XII. REPORTS (continued)

C. Reports from the Finance and Investments Committee (continued)

2. Mershon Memorial Room

Mr. Patton, Chairman of the Finance and Investment Committee, presented the recommendation from the Committee that the President be authorized to proceed with the modest development of a Mershon Memorial Room in Mershon Auditorium and that the expenses for furnishings in connection with the development of this facility be paid from the unrestricted portion of the Mershon Income.

Upon motion of Mr. Patton, seconded by Senator Bricker, the Board of Trustees unanimously approved this recommendation by roll call vote.

3. Property Lease, 930 Kinnear Road

Senator Bricker presented the following resolution:

WHEREAS, there was presented and read to the Board a proposed lease containing an option to purchase by and between the OMCO Building Corp. as lessor and the Board of Trustees of The Ohio State University as lessee for premises known by street number as 930 Kinnear Road; and

WHEREAS, it was considered in the best interest of the University that such lease be entered into by the Board of Trustees of The Ohio State University;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Trustees of The Ohio State University enter into the said lease with the OMCO Building Corp. which said lease provides for a lease term of six (6) months beginning April 15, 1961, at a rental of \$12,500.00 containing a purchase option upon the payment of a purchase price of \$250,000.00 and in accordance with the other terms of said lease;

BE IT FURTHER RESOLVED, that Gordon B. Carson, Vice President, Business and Finance be and he is hereby authorized, directed, and empowered to execute and deliver said lease for and on behalf of the Board of Trustees and do all other things necessary and incidental thereto.

Upon motion of Senator Bricker, seconded by Mr. Loop, the foregoing resolution was approved by unanimous roll call vote.

D. Report on Investment Portfolio

By unanimous consent the Report on the Investment Portfolio, dated March 31, 1961, was accepted, and the Secretary was instructed to file a copy of the report with the official records of this meeting.

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April 14, 1961 meeting, Board of Trustees

President Fawcett presented the following personnel recommendations:

Resignations

That the following resignations be accepted and the balance cancelled in accordance with the general rule:

<u>Name</u>	<u>Title</u>	<u>Effective</u>	<u>Annual Rate</u>
<u>Agricultural Extension Service</u>			
Hiram W. Harshfield (Retirement)	Professor (State Leader, 4-H Club Work)	6-30-61	10872
Nancy W. Grimes	Instructor (County Extension Agent, Home Economics) Adams County	5-31-61	5496
Richard H. Schaefer	Instructor (County Extension Agent, 4-H) Allen County	3-31-61	6000
Clara S. Stevens	Instructor (County Extension Agent, Home Economics) Hamilton County	5-15-61	6000
Patricia R. Richards	Clerk Stenographer III, Director's Office - Agricultural Extension	3-31-61	3960
Judith S. Miller	Clerk Stenographer II, Dairy Science Extension	3-10-61	3024
George R. Vallette	Office Machine Operator I, Office of Information and Educational Aids	3-22-61	2880
<u>College of Agriculture and Home Economics</u>			
<u>Administration</u>			
Dorothy A. McCormick	Clerk Stenographer II	6-22-61	3168
<u>Agricultural Biochemistry</u>			
Esther E. Sandmeyer	Assistant	3-31-61	675 period
<u>Agricultural Economics and Rural Sociology</u>			
Rufus O. Adegboye	Assistant, p. t.	2-28-61	600 period
<u>Agricultural Engineering</u>			
James P. Shaffer	Student Assistant, p. t.	3-31-61	150 period
<u>Agronomy</u>			
Donald D. Bondarenko	Assistant Professor, p. t.	3-31-61	3960
<u>Botany and Plant Pathology</u>			
Floyd J. Williams (Rotary 12250 - Project 991 - Fellowships Grant-in-Aid)	Research Assistant	3-31-61	2700

April 14, 1961 meeting, Board of Trustees

Resignations (continued)

Zoology and Entomology

Robert E. Roth	Graduate Assistant, p. t.	3-31-61	528 period
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College of Arts and Sciences

Administration

Doris P. Heckman	Counselor	4-17-61	5196
Geraldine M. St. Clair	Clerk IV (Secretarial)	3-31-61	4320
Linda Mossbarger	Clerk Typist II	3-2-61	3024

Bacteriology

Jack B. Miller	Graduate Assistant	3-31-61	1170 period
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Chemistry

Richard B. Bennett	Assistant	3-31-61	2187 period
Navin P. Gandhi	Assistant	3-31-61	2187 period
Harold A. Karnes	Assistant	3-31-61	1962 period
Balkrishna A. Modi	Assistant	3-31-61	2187 period
Max E. Rhoades	Assistant	3-31-61	1458 period
Ajit Kumar Saini	Assistant	3-31-61	300 period
Tonna Lee Zuech	Clerk Typist II	2-28-61	3024

English

James S. Bost	Assistant Instructor	3-31-61	1401 period
Louis A. Sheets	Assistant Instructor, p. t.	3-31-61	468 period

Geology

Harold Brodsky	Graduate Assistant	3-31-61	1755 period
Rickard D. Hutchinson	Graduate Assistant	3-31-61	585 period

Mathematics

David Ryeburn	Graduate Assistant	3-31-61	585 period
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Philosophy

Sydney S. Shoemaker	Instructor	6-30-61	6096
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Physics and Astronomy

Walter J. Paul	Research Assistant, p. t.	3-31-61	2940
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Romance Languages

George R. Havens (Retirement)	Professor	6-30-61	14472
Eliza S. Macaulay	Graduate Assistant	3-31-61	1755 period

April 14, 1961 meeting, Board of Trustees

Resignations (continued)

College of Commerce and Administration

Bureau of Business Research

Roderick N. Purcell, Jr. Research Assistant 2-28-61 2160 period

Business Organization

Bonnie J. Boles Clerk Stenographer II 3-24-61 3168

Economics

Michael A. Gomez Instructor 5-31-61 5196

Linda B. Wagner Clerk Typist III 3-24-61 3456

School of Social Work

William S. Guthrie Assistant Professor, p. t. 3-31-61 501 period

College of Dentistry

Dental Clinic - Rotary 13160

Sandra B. Brawley Assistant Instructor 3-31-61 2520 period

Barbara A. Ehlers Clerk I 3-31-61 2520

Hattie V. Puckett Clerk I 3-31-61 3024

Beth A. Scott Clerk I 3-10-61 2520

College of Education

Bureau of Educational Research and Service

Alan R. Stephenson Research Assistant, p. t. 3-31-61 1890 period

Education

M. Brenda Harper Clerk Stenographer II 3-31-61 3312

Carol Ann Pfeifer Clerk Stenographer II 4-19-61 3168

Donna C. Reedy Clerk Stenographer I, p. t. 4-14-61 1380

*Betty J. Brandt Clerk Stenographer III 4-28-61 3600

*Marie F. Shea Office Machine Operator I 3-24-61 3024

*(Rotary 12716 - Smith-Hughes Trades and Industries)

School of Fine and Applied Arts

Charles B. Goodwin Instructor 5-31-61 6096
(Mr. Goodwin died March 30, 1961)

Psychology

Jeanne H. Burtch Graduate Assistant 3-31-61 435 period

Laura R. Herrick Graduate Assistant 3-31-61 1305 period

Florence Y. Johnson Graduate Assistant 3-31-61 1305 period

Donna C. Reedy Clerk Stenographer I, p. t. 4-14-61 1380

University School

Ruth Adcox Clerk Typist II 3-31-61 3024

April 14, 1961 meeting, Board of Trustees

Resignations (continued)

College of Engineering

Administration

Robert L. Kelley	Clerk Stenographer III	3-29-61	4140
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Aeronautical and Astronautical Engineering

Lavonne L. Okey	Clerk Typist II, p. t.	4-15-61	900
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Chemical Engineering

Marilyn J. Eppich	Clerk Stenographer II	3-17-61	3024
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Electrical Engineering

Richard J. Plugge	Research Assistant, p. t.	3-31-61	1590 period
(Rotary 12250 - Project 128 - Fellowships Grant-in-Aid)			

Engineering Mechanics

Richard T. Spanenberg	Student Assistant, p. t.	3-31-61	360 period
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Industrial Engineering

James P. Noble	Student Assistant, p. t.	3-31-61	240 period
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Mechanical Engineering

Edward G. Day	Student Assistant	3-31-61	360 period
Geoffrey M. Thrall	Student Assistant	3-31-61	240 period

College of Law

Edward J. Cass	Student Assistant, p. t.	3-31-61	720 period
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College of Medicine

Anatomy

Ralph A. Knouff (Retirement)	Professor	6-30-61	12072
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Medicine

L. Lorraine Lowmiller	Clerk Stenographer III	3-22-61	4140
Mildred R. Byer	Clerk Typist III	3-18-61	3456
Kay A. Abram	Clerk Typist I	3-31-61	2640

School of Nursing

Joan N. Van Meter	Fellow	3-17-61	2700
(Rotary 12848 - Health, Education and Welfare - Psychiatric Nursing Training)			

April 14, 1961 meeting, Board of Trustees

Resignations (continued)

Obstetrics and Gynecology

Robert G. Slagle	Student Research Assistant	5-31-60	750 period
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Otolaryngology

Edward W. Harris	Professor and Chairman	4-30-61	1584
(Dr. Harris died March 30, 1961)			

Pathology

Lois Jean Shambaugh	Clerk Typist II	3-14-61	3312
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Pediatrics

Nathan P. Eisenberg	Assistant Professor	8-15-60	No salary
Donald K. Grant	Assistant Professor	2-14-61	No salary

Physiological Chemistry and Pharmacology

Kenneth E. Guyer, Jr.	Assistant, p. t.	3-31-61	2748
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Physiology

Hazel M. Fisher	Clerk Stenographer II	3-24-61	3024
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Surgery

Italo D. Puppel	Assistant Professor, p. t.	3-31-61	456
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University Hospital

Central Supply Room

Val Howze	Attendant I	3-28-61	3312
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Chaplaincy Service

David E. Erb	Chaplain Resident	3-31-61	2124
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Credits and Collections

Clenzo B. Fox	Attorney	3-11-61	4284
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Cytology

Jean Longworth	Clerk Typist II	2-16-61	3024
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Delivery Room

Dolores J. Payne	Nursing Aide I	4-3-61	2400
Ruth E. Sullivan	Clerk II	3-5-61	2880

Dietary - Cafeteria

Julia J. McKinney	Food Service Worker I	4-22-61	2400
Joanita Rankin	Food Service Worker I	4-10-61	2520

April 14, 1961 meeting, Board of Trustees

Resignations (continued)

Emergency Room

Susan M. Keuthan	Nurse II	2-28-61	3780
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Health Center Research Laboratories

James J. O'Neill	Custodial Worker Supervisor	2-28-61	3312
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Hematology Laboratory

Carol Ann Baytos	Laboratory Technologist	5-11-61	4140
Judith G. Beisner	Laboratory Technologist	2-28-61	4140
Rosetta M. Brown	Laboratory Helper	3-31-61	2400

Housekeeping

Odell Barney	Custodial Worker II	3-2-61	2880
Ruby Leigh	Domestic Worker I	3-3-61	2400
Mary L. Pearson	Domestic Worker I	3-29-61	2520

Infectious Diseases

Milena Coxen	Bacteriologist I	3-4-61	5040
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Medical Records

Martha C. Rader	Clerk I	3-11-61	2520
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Medical Social Service

Jeraldine M. Cowgill	Clerk Typist II	2-28-61	3024
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Nurseries

Marilyn J. Hayes	Nurse III	4-8-61	4140
Clara M. Brown	Nursing Aide I	3-15-61	2400
Shirley D. Brown	Nursing Aide I	5-3-61	2520
Kay F. Wade	Nursing Aide I	4-15-61	2640
Dorothy E. Tobin	Practical Nurse	4-5-61	3024

Nursing Care

Georgadel Maynard	Nurse IV	4-13-61	4320
Judith J. Spanenberg	Nurse IV	4-8-61	4800
Marian K. Antrum	Nurse III	3-23-61	3960
Nancy E. Long	Nurse III	2-28-61	3960
M. Kay Shaulis	Nurse III	2-28-61	4320
Nancy J. Wertman	Nurse III	3-31-61	3960
Dorothy M. Andejaske	Nurse II	3-11-61	3780
Judith A. Boyd	Nurse II	3-4-61	3780
Phyllis G. Dietrich	Nurse II	2-28-61	3960
Constance J. Heffner	Nurse II	3-8-61	3780
Nancy G. Maggi	Nurse II	4-15-61	3780
Patsy R. Mixon	Nurse II	3-18-61	3780

April 14, 1961 meeting, Board of Trustees

Resignations (continued)

Elizabeth C. Newman	Nurse II	3-18-61	3960
Mary E. Schuchert	Nurse II	3-25-61	3780
Helen S. Vaubel	Nurse II	3-7-61	3780
Juanita Reeves	Nurse I	3-10-61	3456
Pauline Jones	Nursing Aide II	2-28-61	3024
Eloise Norris	Nursing Aide II	2-28-61	3168
Elizabeth Pressie	Nursing Aide II	2-28-61	3168
Blanche L. Shipe	Nursing Aide II	2-28-61	3168
Betty J. Carruthers	Nursing Aide I	4-1-61	2400
Ann B. Cottrill	Nursing Aide I	3-31-61	2400
Cennie B. Hill	Nursing Aide I	3-23-61	2520
Shirley J. Massey	Nursing Aide I	3-25-61	2520
Jaunita G. McDearmon	Nursing Aide I	4-12-61	2880
Jean A. Stewart	Nursing Aide I	4-22-61	2520
Vance M. Holley	Attendant I	4-12-61	2880
Dorris J. Erickson	Clerk I	3-20-61	2520

Operating Room

Richard W. Barker	Attendant I	4-15-61	2880
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Out-Patient Nursing

Mary L. Eldredge	Nurse I	3-31-61	3456
Edith M. Walker	Nurse I	3-18-61	3600
Ethel M. Benefield	Nursing Aide I	3-21-61	2880
Betty Jo Davis	Nursing Aide I	3-23-61	2640
Rosemarie Abram	Clerk I	4-22-61	3024

Pathologic Anatomy

Patricia M. Barnes	Technical Assistant	3-31-61	2724
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Personnel Payroll

Zafero B. Manos	Clerk Typist II	3-9-61	3024
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Pharmacy

Larry G. Harris	Stores Clerk II	3-20-61	3312
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Proctoscopy

Amy T. Hunter	Nursing Aide I	3-20-61	2400
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Radiology

Patricia L. Burkhart	Clerk II	4-8-61	3024
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College of Veterinary Medicine

Veterinary Preventive Medicine

Carl J. Fosnough	Lecturer	3-15-61	No salary
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April 14, 1961 meeting, Board of Trustees

Resignations (continued)

Graduate School

John A. Kirker	Fellow	3-31-61	No salary
Marjory Brooks	Scholar (Out-of-State Tuition)	12-31-60	No salary
Kulwant S. Chahal	Scholar (Out-of-State Tuition)	12-31-60	No salary
Lane K. Conn, Jr.	Scholar (Out-of-State Tuition)	12-31-60	No salary
Lydia A. Davidson	Scholar (Out-of-State Tuition)	9-30-60	No salary
Bernard C. Harrington	Scholar (Out-of-State Tuition)	12-31-60	No salary
Seigen Miyasato	Scholar (Out-of-State Tuition)	12-31-60	No salary
Arthur R. Salman	Scholar (Out-of-State Tuition)	9-30-60	No salary
Mary O. Tashdjian	Scholar (Out-of-State Tuition)	3-31-61	No salary

Business and Finance Division

Administration

Thelma I. Noble	Clerk Stenographer II	3-31-61	3024
Betty L. Harrison	Clerk Typist II	4-30-61	3168
Phyllis A. Jones	Clerk Typist I	3-31-61	2520

Commercial Departments

Parking Facilities - Rotary 15961

William G. Miller	Policeman I	3-31-61	3780
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Print Shop - Rotary 15970

Harry C. Hill	Printer	3-28-61	6000
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Laboratory Supply Stores - Rotary 15991

Ruth A. Wilkinson	Clerk Typist II	3-31-61	3024
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Physical Plant

Janitor Service

Arnold Laney	Custodial Worker II	3-8-61	3024
Jack Richmond	Custodial Worker II	3-31-61	3024

Police and Watchmen

Paul E. Rambo	Watchman	3-7-61	2640
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Power Plant

Robert E. Taylor	Laborer II	2-28-61	3312
Howard DeLong	Laborer I	2-7-61	3024

Stores and Receiving

Wilma L. Murtha	Executive I	3-31-61	6600
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April 14, 1961 meeting, Board of Trustees

Resignations (continued)

Instruction and Research Division

Library

Marian D. Cornwell	Library Assistant II	3-21-61	3084
Linda S. Grosz	Library Assistant II	3-31-61	3084
Nancy J. Myers	Library Assistant I	3-31-61	2580
Karen A. Rittinger	Student Assistant	2-28-61	185 period
Amelia G. Hague	Library Assistant II, p. t.	3-31-61	1572
(Rotary 13411 - Library - Microfilm Services)			

Natural Resources Institute

Donna L. Heck	Clerk Typist II	3-31-61	3024
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Numerical Computation Laboratory - Endowment Fund 8568

Catherine M. Norris	Clerk Typist III	2-28-61	3600
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Research Foundation - Rotary 11325

			<u>Monthly Rate</u>
John R. T. Molholm	Visiting Research Associate	2-28-61	550
Jack C. Zahn	Visiting Research Associate	3-15-61	450
Mary R. Breckler	Research Associate	5-8-61	508
Robert F. Fuzy	Research Associate	3-31-61	255
S. A. Rahman	Research Associate	3-31-61	430
Antonio A. Rabor	Research Associate, p. t.	2-28-61	100
Robert A. Byers	Research Assistant	4-15-61	225
Kailash C. Chopra	Research Assistant, p. t.	3-31-61	200
Larry L. Lackey	Research Assistant (Camp Manager)	3-10-61	450
Ellen LaPlante	Research Assistant	3-31-61	325
James R. Nicholson	Research Assistant	3-31-61	533
Charles Thayer	Research Assistant, p. t.	3-31-61	270
Berdette H. Chase	Technical Assistant	3-30-61	540
Robert L. Smallwood	Research Machinist	3-10-61	475
Robert E. Morrison	Research Laboratory Technician	3-31-61	350
Russell L. Heizer	Equipment Operator I	4-18-61	276

Student Relations Division

Athletics - Rotary 9900

Clyde E. Slaughter	Instructor and Assistant Football Coach	3-31-61	8568
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University Health Service

Judith L. Jameson	Resident Nurse	3-17-61	No salary
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April 14, 1961 meeting, Board of Trustees

Resignations (continued)

Special Services Division

Alumni Records

Jane I. Brickey	Clerk Typist II	3-15-61	3024
Ruth O. Weir	Machine Operator I	3-31-61	2880

Entrance Board

Beverly R. Clark	Clerk Typist II	3-31-61	3024
(Rotary 12301 - Laboratory Fees - Salaries)			

Machine Tabulating

Charlotte L. Spence	Tabulating Operator III	4-24-61	4560
Peggy Lee Mack	Key Punch Trainee	3-10-61	2760

Physical Education for Women

Martha J. Pinnick	Clerk Typist II, p. t.	4-11-61	1584
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Registrar's Office

Dianne Bishop	Clerk Typist II	3-31-61	3024
Judith L. DeMoss	Clerk Typist II	3-31-61	3024
Cynthia J. Roganti	Clerk Typist II	2-28-61	3024

Telecommunications Center

John W. Griesenbrock	Broadcast Technician III	3-16-61	5520
Donald G. Davis	Chief Announcer	3-31-61	5040

Residence Halls for Men - Rotary 8200

William R. Bitticker	Student Counselor, p. t.	3-31-61	630 period
Gerald A. Difford	Student Counselor, p. t.	3-31-61	630 period
Bruce K. Johnson	Student Counselor, p. t.	3-31-61	630 period

Residence Halls for Women - Rotary 8200

Susan Schwartz	Assistant Head Resident Mack Hall	2-28-61	4296
Judith Lee Jameson	Student Resident (Nurse) Canfield Hall	3-17-61	No salary

Residence Halls for Women - Dormitory - Rotary 8200

Lee Williams	Custodial Worker II	4-11-61	3540
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Ohio Union - Rotary 16101

James L. Snook	Program Assistant	3-22-61	1800 period
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April 14, 1961 meeting, Board of Trustees

Appointments

That the following appointments be approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

<u>Name</u>	<u>Title</u>	<u>Date Effective</u>	<u>Annual Rate</u>
<u>Agricultural Extension Service</u>			
George W. Wharton	Professor (Chairman, Department of Zoology and Entomology), p. t.	9-1-61	600
Marilyn A. Snyder	Extension Instructor (Associate County Extension Agent) Stark County	4-1-61	4788
Sandra Lee Ryan	Clerk Stenographer I Agricultural Extension	3-1-61	2640
Melba E. Lanning	Clerk Typist II, Dairy Science Extension	3-1-61	3024
Deborah J. Ickes	Clerk Typist I, Floriculture	3-6-61	2520
Marlene Sue Davis	Key Punch Operator I Dairy Science Extension	3-1-61	3024
Carol L. Syler	Key Punch Operator I Dairy Science Extension	3-1-61	3024
<u>College of Agriculture and Home Economics</u>			
<u>Administration</u>			
Helen M. Gay	Clerk Stenographer III	3-1-61	3600
<u>Agricultural Biochemistry</u>			
Esther E. Sandmeyer	Technical Assistant, p. t.	4-1-61 thru 6-30-61	600 period
<u>Agricultural Engineering</u>			
Robert E. Stewart	Consultant, p. t.	4-1-61 thru 6-30-61	500 period
Ronald B. Persinger	Student Assistant, p. t.	4-1-61 thru 6-30-61	150 period
<u>Agronomy</u>			
Kulwant S. Chahal	Assistant, p. t.	4-1-61 thru 6-30-61	540 period
<u>Botany and Plant Pathology</u>			
Glenn E. Smith	Instructor	4-1-61 thru 6-30-61	1275 period
Edgar W. Toop	Instructor	4-1-61 thru 6-30-61	1701 period

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

Dairy Technology

James A. Robertson	Research Assistant, p. t.	3-16-61 thru 6-30-61	829.81 period
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(Endowment Fund 4540 - Ohio Dairy Products Research)

School of Home Economics

June Moor	Assistant	1-1-61 thru 2-14-61	40 period
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(Rotary 12720 - Smith-Hughes Fund)

Horticulture and Forestry

Theodore M. Thomas	Assistant	4-1-61 thru 6-30-61	651 period
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Zoology and Entomology

George W. Wharton	Professor and Chairman, p. t.	9-1-61	9168
Donald J. Pollock	Assistant Instructor, p. t.	Sp.	897 period
Robert J. Shields	Assistant Instructor, p. t.	Sp.	897 period
Ronald A. Engel	Graduate Assistant, p. t.	Sp.	528 period
George M. Kelly	Graduate Assistant, p. t.	Sp.	528 period

College of Arts and Sciences

Administration

Catherine W. Gillie	Counselor	4-17-61	4800
Grayce W. Gossage	Clerk IV	2-10-61	3960
Emily I. Sitterley	Clerk Typist II	3-2-61	3024

Bacteriology

Douglas B. Purser	Research Associate	3-1-61	No salary
Nancie L. Bell	Graduate Assistant	Sp.	585 period
Godehardo B. Calleja	Graduate Assistant	Sp.	585 period
Syed A. Sattar	Graduate Assistant	Sp.	585 period
Donald A. Andre	Student Assistant	Sp.	585 period

Chemistry

Henry E. Gerry	Instructor, p. t.	Sp.	1650 period
David G. Adams	Assistant	Sp.	300 period
James E. Blackwood	Assistant	Sp.	729 period
Gurdeep S. Chawla	Assistant	Sp.	654 period
Gilberto Cintra	Assistant	Sp.	654 period
T. Handley Diehl	Assistant	4-1-61 thru 5-31-61	600 period
Donald E. Harsh	Assistant	Sp.	729 period
Lois M. Jones	Assistant	Sp.	729 period
Peter Levitsky	Assistant	Sp.	729 period

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

Soon Ng	Assistant	Sp.	1308 period
Chuy Tin Tan	Assistant	Sp.	729 period
Charles Yembrick	Assistant	Sp.	729 period
James M. Zehner	Assistant	Sp.	729 period
Kenneth Talmadge	Student Assistant	Sp.	150 period
Richard B. Bennett	Fellow	Sp.	600 period

(Rotary 11168 - Project 5391-2-Development Fund - Gifts)

Classical Languages

Lucille B. Berkowitz	Graduate Assistant, p. t.	Sp.	585 period
Lois Jean Turner	Student Assistant, p. t.	3-1-61 thru 3-31-61	50 period

English

Zelda G. Austen	Assistant Instructor, p. t.	Sp.	936 period
Bobbie J. Catron	Assistant Instructor	Sp.	1401 period
Esther Cava	Assistant Instructor, p. t.	Sp.	1092 period
Judith S. Chernaik	Assistant Instructor, p. t.	Sp.	468 period
James E. Dunham	Assistant Instructor	Sp.	1401 period
Helen M. Prebus	Assistant Instructor, p. t.	Sp.	936 period
Eve G. Griffith	Assistant	Sp.	882 period
Malcolm A. Griffith	Assistant	Sp.	882 period
Samuel W. Jones	Assistant	Sp.	882 period
Donald E. Lenfest	Assistant	Sp.	882 period
Sarah Appleton	Graduate Assistant	Sp.	879 period
John T. Burns	Student Assistant	Sp.	207 period
William W. Pyles	Student Assistant	Sp.	222 period
James A. Roberts	Student Assistant	Sp.	207 period
Alan W. Tipka	Student Assistant	Sp.	60 period
Susan B. Thomas	Student Assistant	Sp.	114 period

(Rotary 12250 - Project 103 - Fellowships Grant-in-Aid)

Gerald E. Rabkin	Assistant Instructor	Sp.	1401 period
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(Rotary 12301 - Project 217-400 - Laboratory Fees - Salaries)

Geology

Colin B. B. Bull	Visiting Assistant Professor	Sp.	3018 period
James E. Bradley	Graduate Assistant, p. t.	Sp.	585 period
Richard A. Struble	Graduate Assistant, p. t.	Sp.	585 period
Lawrence D. Taylor	Graduate Assistant, p. t.	Sp.	585 period

German

James A. Sehnert	Student Assistant	Sp.	210 period
Barbara Fuerst	Graduate Assistant, p. t.	Sp.	501 period

(Rotary 12250 - Project 105 - Fellowships Grant-in-Aid)

School of Journalism

Myron L. Belkind	Student Assistant, p. t.	Sp.	606 period
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(Rotary 13380-Lantern)

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Appointments (continued)

Mathematics

Charles T. Anderson	Assistant Instructor	Sp.	1002 period
Margaret R. Blue	Assistant Instructor	Sp.	585 period
Norman Cornish	Assistant Instructor	Sp.	1500 period
N. Hugh Geary	Assistant Instructor	Sp.	801 period
Hassan S. Ghazi	Assistant Instructor	Sp.	402 period
Gayne E. Gunderson	Assistant Instructor	Sp.	585 period
Annabelle Henry	Assistant Instructor	Sp.	1452 period
Mark R. Hopkins	Assistant Instructor	Sp.	1002 period
Richard P. Lazure	Assistant Instructor	Sp.	402 period
Harold Nelson	Assistant Instructor	Sp.	450 period
Anthony K. Newman	Assistant Instructor	Sp.	402 period
David L. Outcalt	Assistant Instructor	Sp.	1500 period
James F. Porter	Assistant Instructor	Sp.	402 period
Glenna Williamson	Assistant Instructor	Sp.	1401 period
Eugene Yang	Assistant Instructor	Sp.	900 period
Emma J. Johnson	Lecturer	Sp.	1002 period
Jade Lin	Graduate Assistant	Sp.	600 period
Shashikant Bhawe	Research Assistant	Sp.	189 period
Judy K. Clark	Technical Assistant	Sp.	375 period
Eugene M. Klimko	Student Assistant	Sp.	702 period
Thurston W. Shook	Student Assistant	Sp.	702 period
J. Glenn Maxwell	Assistant Instructor	Sp.	1002 period
(Rotary 12250 - Project 110 - Fellowships Grant-in-Aid)			
*Jane Andre	Assistant Instructor	Sp.	450 period
*Stanley Braun	Assistant Instructor	Sp.	402 period
*Richard L. Columbus	Assistant Instructor	Sp.	375 period
*J. Richard A. Garnham	Assistant Instructor	Sp.	375 period
*Henry P. Gates	Assistant Instructor	Sp.	375 period
*Robert J. O'Hearn	Assistant Instructor	Sp.	375 period
*Barbara E. Anderson	Student Assistant	Sp.	300 period
*Charles K. Cretcher	Student Assistant	Sp.	300 period
*Michael B. Cutlip	Student Assistant	Sp.	300 period
*Donald R. DeWitt	Student Assistant	Sp.	351 period
*Kenneth R. Thompson	Student Assistant	Sp.	300 period
*(Rotary 12301 - Laboratory Fees - Salaries)			
Shashikant Bhawe	Research Assistant	Sp.	187.50 period
(Rotary 13420 - Mathematics Statistical Service)			

School of Optometry

Harry Asher	Visiting Instructor	Sp.	2001 period
Arthur Z. Kovetsy	Clinical Assistant, p. t.	Sp.	300 period

Philosophy

David Broiles	Graduate Assistant	Sp.	450 period
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Physics and Astronomy

Marion L. Pool	Professor	Sp.	2601 period
Urban W. Ludwig	Research Assistant, p. t.	4-1-61	2940
Philip Seldon	Student Assistant, p. t.	Sp.	606 period

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Appointments (continued)

Ely E. Bell	Principal Investigator , p. t.	4-1-61 thru 6-30-61	2193 period
(Rotary 12559 - National Science Foundation - Oetjen and Bell)			
*Wendy L. Townsend	Assistant	4-1-61 thru 6-30-61	1095 period
*John B. Waugh	Technical Assistant	4-1-61 thru 6-30-61	1200 period
*John L. Baum	Fellow, p. t.	4-1-61 thru 6-30-61	600 period
*(Rotary 12562 - National Science Foundation - Daunt)			

Romance Languages

Marguerite T. McGraw	Assistant	Sp.	585 period
Lawrence R. Smith	Assistant	Sp.	585 period
Roger McAlpin	Student Assistant	Sp.	51 period
Charles R. Winthrop	Student Assistant	Sp.	585 period
*Sandra E. Scharff	Graduate Assistant	Sp.	585 period
*Rhoda M. Sapon	Technical Assistant, p. t.	Sp.	480 period
*(Rotary 12873 - Health, Education and Welfare - Office of Education - Romance Languages)			

Speech

Arthur J. Compton	Instructor, p. t.	Sp.	1095 period
Sharon D. Copeland	Technician, p. t.	Sp.	144 period
Clifford Lynch	Technician, p. t.	4-1-61 thru 6-15-61	112.50 period
Julie S. Thomas	Technician, p. t.	Sp.	354 period
Carol J. Myers	Clerk Typist II	2-13-61	3024
*Henry M. Moser	Project Supervisor	4-1-61 thru 6-30-61	3972 period
*Wallace C. Fetheringham	Research Associate, p. t.	4-1-61 thru 6-30-61	270 period
*(Rotary 12941 - Federal Aviation Agency)			
Harvey J. Gardner	Instructor	3-13-61 thru 5-31-61	1045.16 period

(Rotary 13729 - Speech and Hearing Clinic)

College of Commerce and Administration

Administration

Myrna F. Brown	Student Assistant, p. t.	3-27-61 thru 5-31-61	226.94 period
Cora H. Riber	Student Assistant	Sp.	180 period

Accounting

Clarence D. Jennings, Jr.	Graduate Assistant	Sp.	528 period
Myron Uretsky	Graduate Assistant	Sp.	528 period
James E. E. Brooks	Student Assistant	Sp.	123 period
Roger D. Deerhake	Student Assistant	Sp.	123 period

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Appointments (continued)

Pamela B. Dunn	Student Assistant	Sp.	246 period
William M. Goldstein	Student Assistant	Sp.	123 period
Gerald J. Israel	Student Assistant	Sp.	123 period
Nancy M. Schmalenberger	Student Assistant	Sp.	246 period
Gene A. Shea	Student Assistant	Sp.	246 period
Thomas G. Smith	Student Assistant	Sp.	123 period
Ronald Zimmerman	Student Assistant	Sp.	123 period

Bureau of Business Research

Thaddeus Spratlen	Research Assistant, p. t.	Sp.	720 period
Alan Steenson	Research Assistant, p. t.	Sp.	720 period

Business Organization

Judith A. Rigby	Student Assistant	3-16-61 thru 6-30-61	443.03 period
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Economics

Clarence T. Haworth	Assistant Instructor	Sp.	1002 period
Katherine C. Haynes	Student Assistant	Sp.	225 period
Ellen E. Sanders	Clerk Stenographer III	3-27-61	3600

School of Social Work

Stanley S. Kim	Instructor, p. t.	Sp.	600 period
Lura S. Woodall	Scholar	Sp.	666 period

(Rotary 12854 - Health, Education and Welfare - Training Grant - Shimp)

Sociology and Anthropology

Nancy M. Krueger	Assistant Professor, p. t.	Sp.	1200 period
Thomas W. Webb	Instructor, p. t.	Sp.	750 period
John H. Behling	Assistant	Sp.	720 period
Woldeane E. Classon	Assistant	Sp.	720 period
Michael N. Cutsumbis	Assistant	Sp.	720 period
Richard H. Hall	Assistant	Sp.	720 period
Diane M. Dahlfues	Graduate Assistant	Sp.	528 period
James E. Dietsch	Graduate Assistant	Sp.	528 period
Jeannette H. Henney	Graduate Assistant	Sp.	528 period
Barbara M. White	Graduate Assistant	Sp.	528 period
Robert L. Beach	Student Assistant	Sp.	126 period
Martha A. Potter	Student Assistant	Sp.	126 period
Allen A. Prebus	Student Assistant	Sp.	126 period
*Judith A. Jerome	Student Assistant	Sp.	126 period
*Doris E. Tucker	Student Assistant	Sp.	126 period
*(Rotary 12250 - Project 120 - Fellowships Grant-in-Aid)			
Lavonne L. Okey	Research Assistant	Sp.	300 period
(K-6 Fund - Juvenile Delinquency)			

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

College of Dentistry

Roseanna J. Rickett	Clerk Stenographer II	3-1-61	3024
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Dental Clinic - Rotary 13160

Carl O. Boucher	Professor, p. t.	4-1-61 thru 4-30-61	400 period
Andrew J. Haas	Visiting Instructor, p. t.	4-1-61 thru 6-30-61	252 period
Edward C. Hissett	Visiting Instructor, p. t.	4-1-61 thru 6-30-61	252 period
Robert M. Kincaid	Visiting Instructor, p. t.	4-1-61 thru 6-30-61	252 period
Arthur B. Lewis	Visiting Instructor, p. t.	4-1-61 thru 6-30-61	252 period
Arlene M. Stromberg	Assistant Instructor, p. t.	4-1-61 thru 6-30-61	420 period
Susan E. Wagner	Assistant Instructor	4-1-61 thru 6-30-61	840 period
Barbara A. Ehlers	Laboratory Technician I	4-1-61	3024
Doris E. Schaller	Clerk I	3-27-61	2520

College of Education

Administration

Shirley A. Shelby	Assistant	4-1-61 thru 6-30-61	750 period
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Bureau of Educational Research and Service

Mildred E. Newcomb (K-10 Fund)	Research Assistant, p. t.	4-1-61 thru 6-30-61	900 period
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Education

Elizabeth Maccia	Assistant Professor, p. t.	Sp.	972 period
James L. Barth	Instructor	Sp.	1500 period
G. David Cahoon	Instructor	Sp.	501 period
Forrest Colegrove	Instructor, p. t.	Sp.	750 period
Charles Hayden	Instructor	Sp.	1002 period
Winifred G. Hurlbut	Instructor	Sp.	1500 period
Lois Matthias	Instructor	Sp.	1500 period
George A. McFarren	Instructor	Sp.	1500 period
Robert Pruitt	Instructor	Sp.	1500 period
Harold E. Wilson	Instructor	Sp.	501 period
Harold E. Wilson	Instructor	Sp.	750 period
Susan J. Froberg	Assistant, p. t.	Sp.	150 period
Charles F. Hammer	Assistant	Sp.	213 period
James W. Litton	Assistant	Sp.	213 period
Alan K. Moyer	Assistant, p. t.	Sp.	213 period
Jerry W. Ring	Assistant, p. t.	Sp.	150 period

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

Georgia L. Fitzgerald	Clerk Stenographer II	3-27-61	3024
Marjorie M. Love	Clerk Stenographer II, p. t.	1-3-61	1512
*Eugenie Osborn	Assistant, p. t.	3-1-61 thru 3-31-61	52 period
*George S. Woodard	Assistant	Sp.	213 period
*(Laboratory Fees - Salaries - Rotary 12301)			
*Richard P. Goldthwait	Professor	4-1-61 thru 4-30-61	50 period
*Robert G. Helsel	Professor	4-1-61 thru 4-30-61	50 period
*Albert G. Greene, Jr.	Assistant, p. t.	Sp.	636 period
*(National Science Foundation - Richardson - Teachers of Science and Mathematics - 1960-61 - Rotary 12606)			
Peggy M. Brunner	Clerk Typist II (Smith-Hughes Trades and Industries - Rotary 12716)	3-1-61	3024

School of Fine and Applied Arts

Twila May Alber	Assistant Instructor, p. t.	Sp.	600 period
Constance Z. Elder	Graduate Assistant, p. t.	Sp.	426 period
Barbara L. Beurnier	Student Assistant, p. t.	Sp.	201 period

School of Music

Dale V. Gilliland	Professor, p. t.	Sp.	501 period
Ronald L. Boswell	Assistant, p. t.	Sp.	402 period
Clare M. Callahan	Assistant, p. t.	Sp.	402 period
David A. DeBolt	Assistant, p. t.	Sp.	402 period
Marilou DeWall	Assistant, p. t.	Sp.	402 period
Joseph S. Dibble	Assistant, p. t.	Sp.	801 period
Walter J. Jones	Assistant, p. t.	Sp.	402 period
John A. Maier	Assistant, p. t.	Sp.	402 period
Howard J. Slenk	Assistant, p. t.	Sp.	402 period
Marilyn J. Slenk	Assistant, p. t.	Sp.	402 period
James N. Somerville	Assistant, p. t.	Sp.	402 period
John R. Spangler	Assistant, p. t.	Sp.	402 period
Bruce E. Thrall	Assistant, p. t.	Sp.	402 period
Marshall H. Barnes	Associate Professor, p. t.	Sp.	900 period
(Rotary 12250 - Project 121 - Fellowships Grant-in-Aid)			

Occupational Therapy

Teresa M. McCoy	Assistant Professor	4-1-61	No salary
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Psychology

Harry P. Bahrick	Visiting Lecturer	Sp.	900 period
Bert P. Cundick	Assistant	Sp.	639 period
Stanley I. Bielec	Graduate Assistant	Sp.	435 period
Jeanne H. Burtch	Graduate Assistant	Sp.	435 period
Nicholas P. Peterson	Graduate Assistant	Sp.	435 period
Amy L. Tate	Graduate Assistant	Sp.	435 period

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Appointments (continued)

*Vincent F. O'Connell	Lecturer	Sp.	750 period
*Mervin Patterson	Lecturer	Sp.	750 period
*(Rotary 12250 - Project 122 - Fellowships Grant-in-Aid)			
Mary L. Goolsby	Assistant	3-16-61 thru 6-30-61	843.87 period
(Rotary 12863 - Health, Education and Welfare - Graduate Training - Physiological Psychology)			
Arno F. Wittig	Research Assistant	Sp.	600 period
(Rotary 12561 - National Science Foundation - Wickens)			

University School

Regina K. Bryla	Research Assistant	Sp.	441 period
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College of Engineering

Aeronautical and Astronautical Engineering

Edward S. Fishburne	Instructor, p. t.	Sp.	648 period
Robert M. Nerem	Instructor, p. t.	Sp.	612 period

School of Architecture and Landscape Architecture

Charles P. Graves	Visiting Professor	3-1-61 thru 3-31-61	100 period
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School of Aviation

Lawrence E. Earhart	Assistant, p. t.	4-1-61 thru 6-30-61	111 period
Robert S. Gehman	Assistant, p. t.	4-1-61 thru 4-30-61	27 period

Ceramic Engineering

Charles E. Schott	Fellow, p. t.	4-1-61 thru 6-30-61	450 period
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(Endowment Fund 4585 - Orton, Jr. Ceramic Fellowship)

Chemical Engineering

Charles E. Dryden	Associate Professor, p. t.	6-1-61 thru 6-30-61	599 period
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Civil Engineering

Karl C. Ayers	Assistant, p. t.	Sp.	300 period
Gerald L. Daily	Assistant, p. t.	Sp.	300 period
Hasan A. Hejazi	Assistant, p. t.	Sp.	180 period
K. Syed Abdur Rahim	Assistant, p. t.	Sp.	411 period

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Appointments (continued)

Electrical Engineering

David Tipton Thomas	Instructor, p. t.	Sp.	No salary
Laetitia C. Ortega	Assistant, p. t.	3-1-61 thru 6-30-61	504 period
Tet C. Pang	Research Assistant	3-1-61 thru 6-30-61	1912 period

(Rotary 11168 - Project 1500 - Development Fund - Gifts)

Engineering Experiment Station - Rotary 13230

Berndt B. Dettloff	Assistant, p. t.	Sp.	600 period
Keshavan Nair	Assistant	Sp.	174 period
James E. Rader	Assistant, p. t.	Sp.	300 period
Walter C. Roehrs	Assistant, p. t.	Sp.	600 period
Robert A. Smith	Assistant, p. t.	Sp.	300 period
Allan C. Strange	Assistant, p. t.	Sp.	210 period
Wade H. Andrews	Research Associate, p. t.	3-1-61 thru 3-31-61	125 period
Samuel R. Beitler	Research Associate, p. t.	4-1-61 thru 6-30-61	450 period
Perry E. Borchers	Research Associate, p. t.	4-1-61 thru 5-31-61	500 period
Henry L. Hunker	Research Associate, p. t.	3-1-61 thru 3-31-61	75 period
Elzy V. McCollough	Research Associate, p. t.	4-1-61 thru 6-30-61	600 period
Olin W. Mintzer	Research Associate, p. t.	4-1-61 thru 4-30-61	200 period
Charles F. Sepsy	Research Associate, p. t.	4-1-61 thru 6-30-61	600 period
L. Edwin Smart	Research Associate, p. t.	4-1-61 thru 6-30-61	450 period
Israel Stollman	Research Associate, p. t.	3-1-61 thru 3-31-61	75 period
Charles R. Sutton	Research Associate, p. t.	3-16-61 thru 6-30-61	791.13 period
George B. Tobey, Jr.	Research Associate, p. t.	3-16-61 thru 6-30-61	703.23 period
Richard A. Tybout	Research Associate, p. t.	4-1-61 thru 6-30-61	600 period
Henry E. Wenden	Research Associate, p. t.	4-1-61 thru 6-30-61	450 period
Delampady S. Bhat	Research Assistant, p. t.	4-1-61 thru 6-30-61	600 period
Seth Bonder	Research Assistant, p. t.	4-1-61 thru 6-30-61	675 period
Raskilal B. Chheda	Research Assistant, p. t.	4-1-61 thru 6-30-61	600 period
William P. Clarkson	Research Assistant, p. t.	6-1-61 thru 6-30-61	184 period
Patrick T. Cleaver	Research Assistant, p. t.	3-1-61 thru 3-31-61	98 period

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Appointments (continued)

Darrell Z. Cox	Research Assistant, p. t.	3-1-61 thru 6-30-61	800 period
Armando F. Diaz	Research Assistant	4-1-61 thru 4-30-61	450 period
Donald E. Fuller	Research Assistant, p. t.	4-1-61 thru 6-30-61	750 period
Dellas H. Harder	Research Assistant, p. t.	4-1-61 thru 5-31-61	416 period
Russell L. Harruff	Research Assistant	3-20-61 thru 6-30-61	1554.68 period
Hasan A. Hejazi	Research Assistant	4-1-61 thru 6-30-61	1500 period
Susumu Kawamura	Research Assistant, p. t.	4-1-61 thru 6-30-61	225 period
Glenn F. Lindsay	Research Assistant, p. t.	4-1-61 thru 6-30-61	675 period
Christopher Lo	Research Assistant, p. t.	4-1-61 thru 6-30-61	1014 period
Shizuo Mizushina	Research Assistant, p. t.	3-1-61 thru 6-30-61	224 period
Shantilal B. Patel	Research Assistant, p. t.	4-1-61 thru 6-30-61	600 period
K. Syed Abdur Rahim	Research Assistant, p. t.	4-1-61 thru 6-30-61	1230 period
Chandrakant S. Shah	Research Assistant, p. t.	4-1-61 thru 6-30-61	600 period
Nat Simons, Jr.	Research Assistant, p. t.	4-1-61 thru 6-30-61	750 period
Daniel Yutzy	Research Assistant, p. t.	3-1-61 thru 3-31-61	78 period
S. R. Ali Zaidi	Research Assistant, p. t.	4-1-61 thru 6-30-61	600 period
Anthony V. Bernardo	Technical Assistant, p. t.	4-1-61 thru 4-30-61	100 period
Jerry N. Shinkle	Fellow, p. t.	3-16-61 thru 6-30-61	1515 period

Engineering Mechanics

William J. Lhota	Student Assistant, p. t.	4-1-61 thru 6-30-61	120 period
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Industrial Engineering

Ronald G. Payne	Student Assistant, p. t.	Sp.	120 period
Volney Taylor	Student Assistant, p. t.	Sp.	120 period
Diane M. Rusnak	Clerk Stenographer III	3-16-61	3600

Mechanical Engineering

Ning-Kwok P. Chow	Student Assistant	Sp.	120 period
James P. Shaffer	Student Assistant	Sp.	120 period

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Appointments (continued)

Metallurgical Engineering

Robert E. Eppich	Student Assistant	Sp.	150 period
Tom J. Farrow	Student Assistant	Sp.	150 period
*Gerold A. Mancini	Fellow	4-1-61 thru 6-30-61	750 period
*Richard A. White	Fellow	4-1-61 thru 6-30-61	645 period

*(Rotary 11168 - Project 1276 - Development Fund - Gifts)

College of Law

Vicky L. Ball	Student Assistant, p. t.	2-6-61 thru 6-30-61	530, 36 period
James L. Graham	Student Assistant, p. t.	4-1-61 thru 6-30-61	180 period

College of Medicine

Anatomy

Ahmed Frugh	Instructor	Sp.	501 period
Harry O. Ingberg	Instructor	Sp.	No salary
Thomas M. Pogue	Instructor	Sp.	No salary
Margaret K. Mathiott	Instructor	Sp.	No salary
Roy W. Starkey	Instructor	Sp.	No salary
James D. Mitchell	Assistant	Sp.	No salary
Harry I. Pearson	Assistant	Sp.	No salary
Reinhard A. Westphal	Assistant	Sp.	No salary

Medicine

George W. Callendine, Jr.	Research Associate (Consultant in Radioisotopes and Biophysics)	3-1-61 thru 6-30-61	No salary
Mary E. Fluke	Clerk Stenographer III	3-20-61	3600
Mildred Ruth Byer	Clerk Typist III	3-1-61	3456
Frances T. Hughes	Research Assistant	3-1-61 thru 3-31-61	40 period
(Rotary 12525 - National Institutes of Health - Saslaw)			
Sidney D. Kreider	Research Assistant	4-1-61 thru 6-30-61	690 period
(Rotary 11168 - Project 6029 - Development Fund - Gifts)			
Robert S. Lawrence	Technical Assistant	3-1-61 thru 3-31-61	176 period
(Rotary 13431 - Medical Research Clinic)			
*James L. Hauser	Trainee	3-22-61 thru 6-30-61	830, 65 period
*Samuel L. Hollobaugh	Trainee	4-1-61 thru 6-30-61	750 period

*(Rotary 12861 - Health, Education and Welfare - Training in Endocrinology and Metabolism - Hamwi)

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Appointments (continued)

William E. Moats	Trainee	4-1-61 thru 6-30-61	900 period
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(Rotary 12847 - Health, Education and Welfare)

School of Nursing

Thelma L. Duffee	Instructor, p. t.	Sp.	648 period
Judith L. Jameson	Assistant Instructor	Sp.	945 period
Helen R. Spustek	Assistant Instructor	Sp.	945 period
Carol J. Didelius	Fellow	3-27-61 thru 6-9-61	662 period

(Rotary 12845 - Health, Education and Welfare - Professional Nursing)

Obstetrics and Gynecology

Kenneth J. Chapman	Clinical Instructor, p. t.	4-1-61 thru 6-30-61	No salary
Ernest Manly Newkirk	Clinical Instructor, p. t.	4-1-61 thru 6-30-61	No salary
Walter A. Thomas	Clinical Instructor, p. t.	4-1-61 thru 6-30-61	No salary
David A. Ucker	Clinical Instructor, p. t.	4-1-61 thru 6-30-61	No salary
Eugene I. Wilson	Clinical Instructor, p. t.	4-1-61 thru 6-30-61	No salary
Allen G. Jackson	Fellow	4-1-61 thru 6-30-61	600 period

(Rotary 12534 - National Institutes of Health - Doan)

Otolaryngology

Richard H. Ward	Fellow	4-1-61 thru 6-30-61	300 period
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(Rotary 13431 - Medical Research Clinic)

Richard H. Ward	Fellow	4-1-61 thru 6-30-61	600 period
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(Rotary 12534 - National Institutes of Health - Doan)

Pathology

Patricia M. Barnes	Laboratory Technician I	4-1-61	3024
Dawn M. Humbarger	Clerk Typist II	3-15-61	3024
*Floyd D. Andrew	Research Assistant, p. t.	Sp.	750 period
*Genevieve S. Incefy	Research Assistant, p. t.	4-1-61 thru 6-30-61	300 period

*(Rotary 11168 - Project 1423 - Development Fund - Gifts)

Physiology

Allan E. Blair	Assistant Instructor	Sp.	402 period
Joseph A. Lipsky	Assistant	Sp.	540 period
George S. Malindzak	Assistant	Sp.	360 period
John L. Miller	Assistant	Sp.	180 period

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Appointments (continued)

Thomas T. Vogel	Assistant	Sp.	540 period
Newell H. Yaple	Assistant	Sp.	402 period
Patricia L. Crock	Research Assistant	4-1-61	3072
Seymour I. Glick	Student Assistant	Sp.	336 period
Earl A. Schulte	Student Assistant	Sp.	168 period
Eugene V. Tanski	Student Assistant	Sp.	168 period

Psychiatry

*Nick C. Albert	Student Fellow, p. t.	4-1-61 thru 6-30-61	198 period
*Gordon L. Gudakunst	Student Fellow	4-1-61 thru 6-30-61	600 period

*(Rotary 12850 - Health, Education and Welfare - Undergraduate Training)

University Hospital

Admitting

Dixie L. Bland	Clerk Typist II	2-22-61	3024
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Business Office

Roberta S. Ater	Account Clerk I	3-2-61	3168
Marjorie A. Roof	Cashier I	3-1-61	3168

Central Supply Room

Robert L. Simpson	Attendant I	3-6-61	2760
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Chaplaincy Service

John F. Veldhuizen	Chaplain Intern	4-1-61 thru 6-30-61	456 period
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Credit and Collections

Jesse S. Roy	Attorney, p. t.	4-1-61	4134
Delores A. Joseph	Clerk Typist II	2-15-61	3024
Carol A. Rees	Clerk II	3-1-61	2880

Delivery Room

Rose M. Folin	Nurse II	3-16-61	3780
William P. McClinton	Attendant I	3-13-61	2760

Dietary - Cafeteria

Georgia A. Barney	Food Service Worker I	3-27-61	2400
James L. R. Williams	Custodial Worker II	3-29-61	2880

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

Dietary - Patient's Area

Marilyn L. Ransome	Food Service Supervisor I	3-7-61	2880
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Emergency Room

Douglas W. Gillie	Attendant I	3-13-61	2760
Raymond Taylor	Attendant I	3-13-61	2760

Health Center Research Laboratories

Clifford D. Guiley	Agriculture Aide III	3-21-61	3600
Lonnie C. Allen	Agriculture Aide II	3-1-61	3168
William H. Rouse	Agriculture Aide II	3-1-61	3168
Madelyn C. Greene	Attendant II	3-30-61	3024
James J. O'Neill	Custodial Worker II	4-1-61	2880
Betty A. Volk	Account Clerk I	2-27-61	3168

Hematology Laboratory

Nicanor A. Atillo, Jr.	Acting Chief	3-8-61	1200
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Housekeeping

Glen Neal	Custodial Worker II	3-24-61	2880
Herbert Norman	Custodial Worker II	3-3-61	2880
Marcell Terry	Custodial Worker II	3-29-61	2880
Richard Watson	Custodial Worker II	3-3-61	2880
Irene Glover	Domestic Worker I	3-14-61	2400
Ethel L. Green	Domestic Worker I	3-15-61	2400
Addie R. Johnson	Domestic Worker I	3-3-61	2400
Christine Mayo	Domestic Worker I	3-15-61	2400
Martha J. Tuff	Domestic Worker I	3-22-61	2400
Mabel M. Smiley	Seamstress I	3-3-61	2400

Medical Records

Clyde E. Harrison	Clerk Typist I	3-1-61	2520
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Medical Social Service

Roneen Raleigh	Clerk Typist II	3-13-61	3024
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Nurseries

Yvonne M. Allegretti	Nurse II	4-3-61	3780
Marvis D. Lewis	Practical Nurse	3-31-61	2880
Albertha Curry	Nursing Aide I	3-6-61	2400
Annie M. DeShay	Nursing Aide I	3-6-61	2400
Shirley A. Ware	Nursing Aide I	4-3-61	2400

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Appointments (continued)

Nursing Care

Carol Loudenslager	Nurse III	4-1-61	3960
Oneida Yeagle	Nurse III	3-7-61	4560
Barbara A. Leach	Nurse II	4-1-61	3780
Norma J. Lineberger	Nurse II	3-20-61	3780
Audrey A. Mitchell	Nurse II	3-20-61	3780
Joanne Sabol	Nurse II	3-6-61	3780
Patricia C. Watkins	Nurse II	3-6-61	3780
Lucille Altman	Practical Nurse	3-28-61	2880
Julia M. Franklin	Practical Nurse	3-6-61	2880
Corinne M. Nye	Practical Nurse	3-15-61	2880
Jean A. Rayford	Practical Nurse	3-29-61	2880
Ruth A. Richardson	Practical Nurse	3-5-61	3024
Mary L. Edmondson	Nursing Aide I	4-3-61	2400
Peggy L. Fulgham	Nursing Aide I	3-13-61	2400
Georgianna L. Johns	Nursing Aide I	4-3-61	2400
Patricia L. Norwood	Nursing Aide I	4-3-61	2400
Laura F. Reynolds	Nursing Aide I	4-3-61	2400
Norma J. Tinsley	Nursing Aide I	3-13-61	2400
Garnett D. Towler	Nursing Aide I	4-3-61	2400
Antonina L. Valentine	Nursing Aide I	4-3-61	2400
Owen D. Beachy	Attendant I	3-28-61	2760
Rudolph Fadis	Attendant I	3-6-61	2760
Eugene Meyers, Jr.	Attendant I	3-6-61	2760
David C. Still	Attendant I	3-20-61	2760
Jo Anne Brandon	Clerk I	3-1-61	2520
Ruth M. Porter	Clerk I	3-28-61	2520

Operating Room

Marjorie Brooks	Nurse II	3-29-61	3780
Kathryn A. Fuller	Nurse II	3-20-61	3780

Out Patient Nursing

Helmi Ilves	Nurse I	3-13-61	3456
Clara B. Velt	Nursing Aide I	4-3-61	2400
Margaret A. Willis	Nursing Aide I	3-20-61	2400

Pathologic Anatomy

Costella E. Martin	Technical Assistant	3-16-61	2724
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Pharmacy

Ronald R. Johnston	Pharmacy Intern	4-1-61 thru 6-30-61	492 period
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Physical Medicine

Darlene M. Mullet	Occupational Therapist	4-3-61	4224
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Appointments (continued)

Post Office

Richard E. Reynolds	Clerk I	2-6-61	2640
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Radiation Therapy Addition

Elbert Johnson	Attendant I	3-7-61	2760
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Recovery Room

Beverly A. Frank	Nurse II	3-27-61	3780
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Surgery

Nesh Blackwell	Custodial Worker II	1-26-61	2880
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College of Pharmacy

Philip J. Rogers	Student Assistant, p. t.	Sp.	300 period
Clint A. Nerenberg	Research Assistant, p. t.	3-1-61 thru 6-30-61	800 period

(Rotary 11168 - Project 6131 - Development Fund - Gifts)

College of Veterinary Medicine

Veterinary Preventive Medicine

Thomas A. Wittich	Lecturer	3-15-61	No salary
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Graduate School

William R. Riley	Assistant Professor	Au.	150 period
Parker E. Calkin	Scholar (Out-of-State Tuition)	Sp.	No salary
Fernando Carrera	Scholar (Out-of-State Tuition)	Sp.	No salary
Bert P. Cundick	Scholar (Out-of-State Tuition)	Wi.	No salary
Robert L. Hamson	Scholar (Out-of-State Tuition)	Sp.	No salary
Reginald C. Jackman	Scholar (Out-of-State Tuition)	Sp.	No salary
Eugene J. Karr	Scholar (Out-of-State Tuition)	Sp.	No salary
John R. Maben	Scholar (Out-of-State Tuition)	Sp.	No salary
Mark B. Silber	Scholar (Out-of-State Tuition)	Sp.	No salary
M. Lal Sindwani	Scholar (Out-of-State Tuition)	Sp.	No salary
Mary O. Tashdjian	Scholar (Out-of-State Tuition)	Sp.	No salary
Barbara L. Page	Clerk Typist II	3-1-61	3024
*Samuel B. Folk	Professor	Au.	150 period
*Alfred C. Broad	Assistant Professor	Au.	150 period
*(Rotary 12603 - National Science Foundation - Cooperative Fellowship Program)			
George Tilley	Associate Professor	Wi.	150 period
(Rotary 12873 - Health, Education and Welfare - Office of Education - Romance Languages)			

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

Business and Finance Division

Administration

Joseph J. Fencl	Accountant	3-13-61	7296
Thelma I. Noble	Clerk Typist III	4-1-61	3456
Mary Alice Clark	Clerk Stenographer II	2-20-61	3024

Commercial Departments

Commercial Pro Rata - Rotary 15900

Francis D. Gardner	Director, Operations	4-1-61	6396
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Office Equipment Repair Shop - Rotary 15920

David O. Shively	Account Clerk I	3-16-61	3168
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Parking Facilities - Rotary 15961

Joseph F. Nahan	Assistant	3-1-61 thru 6-30-61	1000 period
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Photography - Rotary 15965

George Van Niel	Student Assistant, p. t.	4-1-61 thru 6-30-61	450 period
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Don Scott Field - Rotary 15973

Robert S. Gehman	Assistant, p. t.	5-1-61 thru 6-30-61	84 period
Herschel T. Jennings	Assistant, p. t.	4-1-61 thru 6-30-61	387 period
Gail J. Ruckel	Assistant, p. t.	4-1-61 thru 6-30-61	387 period
Donald R. Webster	Assistant, p. t.	4-1-61 thru 6-30-61	552 period
Toinette G. Howe	Clerk Typist II	2-14-61	3024

Warehouse - General Store - Rotary 15990

Evelyne V. Culp	Clerk Typist II	3-27-61	3024
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Laboratory Supply Stores - Rotary 15991

Ruth A. Wilkinson	Clerk Typist III	4-1-61	3456
Lynda Lee Palmer	Clerk Typist I	3-13-61	2520

Mailing Department

Bernadette T. Duncan	Account Clerk I	2-16-61	3168
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April 14, 1961 meeting, Board of Trustees

Appointments (continued)

Physical Plant

Air Conditioning and Refrigeration

Keith W. Byerly	Maintenance Repairman II	3-8-61	3780
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Director's Office

Dallas Sullivan	Estimator	3-16-61	8268
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Janitor Service

Rudolph R. Baldeser	Custodial Worker II	4-3-61	2880
Charles Bartee	Custodial Worker II	4-4-61	2880
Louis T. Clifford	Custodial Worker II	3-7-61	2880
Ulysses A. Gillotte	Custodial Worker II	3-16-61	2880
William J. Marcum	Custodial Worker II	3-6-61	2880
Janet D. Lane	Domestic Worker I	3-1-61	2400

Hospital Maintenance

Harry W. Scholz, Sr.	Maintenance Repairman I	3-1-61	3456
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Painters

Louis R. Schoenberger	Painter	4-1-61	3960
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Power Plant

Robert E. Taylor	Boiler Repairman II	3-1-61	3456
Charles Callahan, Jr.	Laborer II	3-1-61	3168
Archie M. Dorst	Laborer II	3-6-61	3168

Research Center

Clyde Hager	Custodial Worker II	3-1-61	2880
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Roads and Grounds

John R. Botchie	Agriculture Technician II	4-1-61	4800
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Steamfitters and Plumbers

Melvin L. Greer	Maintenance Repairman II	3-6-61	3780
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Stores and Receiving

Wilma L. Murtha	Assistant to the Director	4-1-61	7296
Charles K. Dryden	Equipment Operator I	3-1-61	3168

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

Instruction and Research Division

Institute of Nutrition and Food Technology

Syed Abdul Rahman	Research Assistant, p. t.	4-1-61 thru 6-30-61	600 period
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(Rotary 12250 - Project 139 - Fellowships Grant-in-Aid)

Library

Roberta S. Garrett	Reference Assistant	3-15-61	5796
Carl F. Davis	Library Assistant II	3-20-61	3084
Catherine B. Jack	Library Assistant II	3-22-61	3084
Sue V. Lape	Library Assistant II	3-21-61	3084
Rita M. Pottmeyer	Library Assistant II	3-20-61	3084
Judith E. Rosenthal	Library Assistant II	4-1-61	3084
Janet B. Stull	Library Assistant II	4-1-61	3084
Lynn L. Ackler	Library Assistant I	4-1-61	2580
Joyce W. Murphy	Library Assistant I	3-22-61	2580
Harriet J. Slabaugh	Library Assistant I	3-20-61	2580
Jane E. Benbow	Student Assistant	4-1-61 thru 5-31-61	166 period
Linda K. Burns	Student Assistant	4-1-61 thru 5-31-61	138 period
Donna S. Buys	Student Assistant	4-1-61 thru 5-31-61	86 period
Judith K. Charvat	Student Assistant	4-1-61 thru 5-31-61	110 period
Mary E. Fischlin	Student Assistant	4-1-61 thru 5-31-61	170 period
Gunhild D. Nyberg	Student Assistant	4-1-61 thru 5-31-61	126 period
Micheal D. Richter	Student Assistant	4-1-61 thru 5-31-61	110 period
Teresa J. Romanowska	Student Assistant	4-1-61 thru 4-30-61	75 period
Mary L. Schade	Student Assistant	4-1-61 thru 5-31-61	92 period
Roberta A. Simon	Student Assistant	4-1-61 thru 5-31-61	80 period
Susan K. Teple	Student Assistant	4-1-61 thru 5-31-61	106 period
Thomas D. Weist	Student Assistant	4-1-61 thru 5-31-61	220 period
Eva Jo Wheeler	Student Assistant	4-1-61 thru 5-31-61	138 period
Donald D. Pittman	Library Assistant II, p. t.	4-1-61	1572

(Rotary 13411 - Library - Microfilm Services)

Natural Resources Institute

Roger L. Herman	Research Assistant	4-1-61 thru 5-31-61	800 period
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(Rotary 11543 - Ohio Division of Wildlife - Stone Institute)

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

Numerical Computation Laboratory

William M. Wagner (K-3 Fund)	Research Associate	3-20-61 thru 6-30-61	2306.61 period
Price E. Stiffler	Research Assistant, p. t.	4-1-61 thru 6-30-61	582 period

(Endowment Fund 8568 - Numerical Computation Laboratory)

Research Foundation - Rotary 11325

			<u>Monthly Rate</u>
Clarence R. Cole	Supervisor, p. t.	4-1-61 thru 6-30-61	125
Frederick P. Dickey	Supervisor	4-1-61 thru 6-30-61	1000
Richard P. Goldthwait	Supervisor, p. t.	4-1-61 thru 6-30-61	935
Jan Korringa	Supervisor, p. t.	4-1-61 thru 5-31-61	225
John D. Kraus	Supervisor, p. t.	4-1-61 thru 6-30-61	300
Melvin Rheins	Supervisor, p. t.	4-1-61 thru 6-30-61	225
Joseph W. Spretnak	Supervisor, p. t.	5-1-61 thru 6-30-61	200
L. Carlton Brown	Co-Supervisor, p. t.	4-1-61 thru 6-30-61	200
Erwin Kleinfeld	Co-Supervisor, p. t.	4-1-61 thru 6-30-61	250
Herbert J. Ryser	Co-Supervisor, p. t.	4-1-61 thru 6-30-61	300
Harvel N. Dawirs	Associate Supervisor	3-16-61 thru 6-30-61	1000
Robert L. Farrell	Associate Supervisor, p. t.	4-1-61 thru 6-30-61	165
George W. Malaney	Associate Supervisor, p. t.	4-1-61 thru 6-30-61	400
Alva Thompson	Associate Supervisor, p. t.	4-1-61 thru 6-30-61	625
Robert C. Higgy	Assistant Supervisor, p. t.	4-1-61 thru 5-31-61	281
Hsien-Ching Ko	Assistant Supervisor, p. t.	4-1-61 thru 6-30-61	557
Paul L. Byard	Visiting Research Associate	4-10-61 thru 6-30-61	700
William E. Long	Visiting Research Associate, p. t.	4-1-61 thru 6-15-61	270
John H. Mercer	Visiting Research Associate	3-1-61 thru 3-31-61	600
John H. Mercer	Visiting Research Associate	4-1-61 thru 6-30-61	600
Kurt E. Merkel	Visiting Research Associate	4-1-61 thru 6-30-61	350
William W. Vickers	Visiting Research Associate	4-1-61 thru 5-31-61	600

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

Jack C. Zahn	Visiting Research Associate	3-1-61 thru 3-31-61	450
Robert P. Brecht	Research Associate, p. t.	3-1-61 thru 3-31-61	150
W. Warren Brim	Research Associate	4-1-61 thru 6-30-61	608
James M. Carhart	Clinical Research Unit Physician (Research Associate)	3-1-61 thru 6-30-61	250
Gerald E. Clark	Research Associate, p. t.	4-1-61 thru 4-30-61	150
Jack A. Collins	Research Associate, p. t.	4-1-61 thru 6-30-61	730
Bernard A. Deitzer	Research Associate, p. t.	3-1-61 thru 3-31-61	100
David O. Edwards	Research Associate, p. t.	4-1-61 thru 6-30-61	100
Arthur C. Erdman	Research Associate, p. t.	4-1-61 thru 6-30-61	115
Kaye R. Everett	Research Associate	3-15-61 thru 6-30-61	500
Harold E. Fearon	Research Associate, p. t.	3-1-61 thru 3-31-61	100
Aaron J. Gellman	Research Associate, p. t.	4-1-61 thru 4-30-61	100
Eugene F. Grape	Research Associate, p. t.	4-1-61 thru 6-30-61	350
Richard A. Griesemer	Research Associate, p. t.	4-1-61 thru 6-30-61	165
Ben T. Hagan, Jr.	Research Associate	4-1-61 thru 6-30-61	558
William V. Haney	Research Associate, p. t.	4-1-61 thru 4-30-61	450
David M. Harrison	Research Associate, p. t.	4-1-61 thru 4-30-61	300
James H. Healey	Research Associate, p. t.	4-1-61 thru 4-30-61	300
Jimmie L. Heskett	Research Associate, p. t.	4-1-61 thru 4-30-61	150
George L. Hinds	Research Associate, p. t.	4-1-61 thru 4-30-61	150
Lawrence A. Hoffman	Research Associate, p. t.	3-1-61 thru 3-31-61	150
Clifford L. James	Research Associate, p. t.	4-1-61 thru 4-30-61	300
Karl T. Jung	Research Associate, p. t.	2-1-61 thru 3-31-61	200
Anthony R. Katorski	Research Associate	4-1-61 thru 6-30-61	601
Philip C. Keenan	Research Associate, p. t.	4-1-61 thru 6-30-61	100
Donald R. Kibbey	Research Associate, p. t.	3-1-61 thru 3-31-61	100

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

Norman Kobert	Research Associate, p. t.	3-1-61 thru 3-31-61	250
Kenneth L. Lawley	Research Associate, p. t.	5-1-61 thru 6-30-61	274
Howard T. Lewis	Research Associate, p. t.	4-1-61 thru 4-30-61	150
Meno Lovenstein	Research Associate, p. t.	4-1-61 thru 4-30-61	150
David E. Mann	Research Associate, p. t.	4-16-61 thru 6-30-61	100
Percy McWain	Research Associate	4-1-61 thru 6-30-61	480
Z. L. Melnyk	Research Associate, p. t.	3-1-61 thru 3-31-61	125
Delbert C. Miller	Research Associate, p. t.	3-1-61 thru 3-31-61	125
Robert I. Mitchell	Research Associate, p. t.	3-1-61 thru 3-31-61	175
William T. Morris	Research Associate, p. t.	4-1-61 thru 4-30-61	150
Robert T. Nash	Research Associate, p. t.	4-1-61 thru 5-31-61	495
Robert L. Noland	Research Associate, p. t.	3-1-61 thru 3-31-61	100
Gordon W. Powell	Research Associate, p. t.	4-1-61 thru 6-30-61	150
H. John Sathoff, Jr.	Research Associate	4-1-61 thru 6-30-61	667
William E. Sauter	Research Associate, p. t.	4-1-61 thru 4-30-61	100
William E. Schlender	Research Associate, p. t.	4-1-61 thru 4-30-61	300
E. Ralph Sims, Jr.	Research Associate, p. t.	4-1-61 thru 4-30-61	250
Richard H. Stephens	Research Associate, p. t.	4-1-61 thru 4-30-61	150
Robert S. Stockton	Research Associate, p. t.	3-1-61 thru 3-31-61	300
Howard L. Timms	Research Associate, p. t.	4-1-61 thru 4-30-61	450
Richard H. Zimmerman	Research Associate, p. t.	3-1-61 thru 3-31-61	250
Lawrence D. Taylor	Senior Research Assistant, p. t.	1-1-61 thru 6-30-61	255
Kaoru Aihara	Research Assistant, p. t.	4-1-61 thru 6-30-61	25
Lowell R. Anderson	Research Assistant, p. t.	4-1-61 thru 6-30-61	25
Phyllis M. Arscott	Research Assistant, p. t.	4-1-61 thru 6-30-61	407
Nobuhisa Baba	Research Assistant, p. t.	4-1-61 thru 6-30-61	25
David B. Bagwell	Research Assistant, p. t.	4-1-61 thru 6-30-61	200

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

James E. Bradley	Research Assistant, p. t.	2-1-61 thru 6-30-61	130
S. Evelyn Bruce	Research Assistant	4-1-61 thru 6-30-61	280
Sally F. Bulford	Research Assistant	4-10-61 thru 6-30-61	357
George J. Cardinale	Research Assistant, p. t.	4-16-61 thru 4-30-61	210
George J. Cardinale	Research Assistant, p. t.	5-1-61 thru 6-30-61	210
Alfonso Chang	Research Assistant, p. t.	4-1-61 thru 6-30-61	25
Marvin Cohen	Research Assistant, p. t.	4-1-61 thru 6-30-61	175
Caspar Cronk	Research Assistant, p. t.	4-1-61 thru 6-30-61	250
Paul E. Desguin	Research Assistant, p. t.	4-1-61 thru 6-30-61	25
Anastasios A. Economou	Research Assistant, p. t.	4-1-61 thru 6-30-61	25
Marilyn Fosdick	Research Assistant	4-1-61 thru 6-30-61	240
Carol L. Gamble	Research Assistant	3-27-61 thru 6-30-61	250
Guillermo A. Gonzalez	Research Assistant, p. t.	4-1-61 thru 5-15-61	215
Salvador J. Gonzalez	Research Assistant, p. t.	4-1-61 thru 6-30-61	25
Kenneth E. Guyer, Jr.	Research Assistant, p. t.	4-1-61 thru 6-30-61	229
Richard D. Hall	Research Assistant, p. t.	4-1-61 thru 6-30-61	200
Chung H. Han	Research Assistant, p. t.	4-1-61 thru 6-30-61	25
G. Croft Henry	Research Assistant, p. t.	4-1-61 thru 6-30-61	300
Alan G. Herriman	Research Assistant, p. t.	3-1-61 thru 3-31-61	340
Alan G. Herriman	Research Assistant, p. t.	4-1-61 thru 4-30-61	340
Eugene F. Horn	Research Assistant, p. t.	4-1-61 thru 6-30-61	203
Genevieve S. Incefy	Research Assistant, p. t.	3-1-61 thru 3-31-61	250
Eugene C. Johnsen	Research Assistant, p. t.	4-1-61 thru 6-30-61	230
Richard P. Kenan	Research Assistant, p. t.	4-1-61 thru 6-30-61	230
Hyun C. Kim	Research Assistant, p. t.	4-1-61 thru 6-30-61	185
Herbert S. Kirshman	Research Assistant, p. t.	4-1-61 thru 6-30-61	25
Joel R. Klink	Research Assistant, p. t.	4-1-61 thru 6-30-61	200

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

Ellen LaPlante	Research Assistant	4-1-61 thru 4-14-61	325
Alvin G. Lazen	Research Assistant, p. t.	4-1-61 thru 6-30-61	200
Wilbert C. Lepkowski	Research Assistant, p. t.	4-1-61 thru 6-30-61	200
Duo-Liang Lin	Research Assistant, p. t.	4-1-61 thru 6-30-61	250
Fred U. Luehrs, Jr.	Research Assistant	4-1-61 thru 6-30-61	475
Robert E. Maxwell	Research Assistant	3-20-61 thru 6-10-61	300
Robert L. McFarland	Research Assistant, p. t.	4-1-61 thru 6-30-61	230
Paul R. Measel	Research Assistant, p. t.	4-1-61 thru 6-30-61	215
Charles F. Menkel	Research Assistant, p. t.	4-1-61 thru 6-30-61	176
Jack B. Miller	Research Assistant, p. t.	4-1-61 thru 6-30-61	200
Balkrishna A. Modi	Research Assistant, p. t.	4-1-61 thru 6-30-61	190
Delma G. Moore	Research Assistant	4-1-61 thru 6-30-61	380
Jann F. Moser	Research Assistant	4-1-61 thru 5-15-61	327
Kenneth F. Mucker	Research Assistant, p. t.	3-27-61 thru 6-30-61	210
Donna B. Overly	Research Assistant, p. t.	4-1-61 thru 6-30-61	88
Lawrence T. Paul	Research Assistant	4-1-61 thru 6-30-61	300
Richard J. Plugge	Research Assistant	4-1-61 thru 6-30-61	608
Antonio A. Rabor	Research Assistant, p. t.	4-1-61 thru 6-30-61	25
Hedwig O. Reilly	Research Assistant	4-1-61 thru 5-31-61	275
Lloyd L. Rinear	Research Assistant, p. t.	4-1-61 thru 6-30-61	50
William H. Rogge	Research Assistant, p. t.	4-1-61 thru 6-30-61	244
Selwyn H. Rosenthal	Research Assistant, p. t.	4-1-61 thru 6-30-61	200
Masami Sakurai	Research Assistant	4-1-61 thru 6-30-61	227
Norman E. Scaggs	Research Assistant, p. t.	4-1-61 thru 6-30-61	255
Leonard Schutz	Research Assistant	4-1-61 thru 6-30-61	250
Richard F. Seiler	Research Assistant, p. t.	4-1-61 thru 6-30-61	220
George L. Sigalos	Research Assistant, p. t.	4-1-61 thru 6-30-61	25

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

Michael H. Spring	Research Assistant, p. t.	4-1-61 thru 6-30-61	300
Richard W. Stone	Research Assistant	5-1-61 thru 6-30-61	433
Solo Tenenhaus	Research Assistant, p. t.	4-1-61 thru 6-30-61	200
Martin A. Torch	Research Assistant	3-21-61 thru 6-6-61	300
Don E. Welshimer	Research Assistant, p. t.	4-1-61 thru 6-30-61	390
James E. Battles	Research Fellow, p. t.	5-1-61 thru 6-30-61	250
James G. Eberhart	Research Fellow, p. t.	4-1-61 thru 6-30-61	250
Neal E. Franks	Research Fellow, p. t.	4-1-61 thru 6-30-61	225
George E. Grenier	Research Fellow, p. t.	4-1-61 thru 6-30-61	270
Karl Kappus	Research Fellow, p. t.	3-16-61 thru 6-30-61	217
Narinder Gill	Fellow, p. t.	4-1-61 thru 6-30-61	160
Robert D. McQuigg	Fellow, p. t.	3-27-61 thru 6-30-61	235
Leonor V. Balce	Technical Assistant	4-1-61 thru 5-31-61	350
William C. Beard	Technical Assistant, p. t.	4-1-61 thru 5-31-61	60
Ronald L. Johnson	Technical Assistant, p. t.	4-1-61 thru 6-30-61	89
Robert S. Lawrence	Technical Assistant	4-1-61 thru 6-30-61	412
Gene C. Mikesell	Technical Assistant, p. t.	3-1-61 thru 3-31-61	85
Gene C. Mikesell	Technical Assistant, p. t.	4-1-61 thru 5-31-61	85
Paige K. Besch	Research Laboratory Director, p. t.	4-1-61 thru 6-30-61	208
Andrew B. Ledwith	Research Electronic Technician, p. t.	5-1-61 thru 6-30-61	230
John L. Shelton	Research Laboratory Technician	4-1-61 thru 6-30-61	446
Richard D. Hall	Research Laboratory Assistant, p. t.	3-1-61 thru 3-31-61	200
Walter W. Lehtimaki	Research Laboratory Assistant, p. t.	3-1-61 thru 3-31-61	120
Gabriella Palkuti	Laboratory Technician, p. t.	3-1-61 thru 6-30-61	40
Lawrence O. Warner	Equipment Operator I	3-14-61 thru 6-30-61	264
Helen J. Yotz	Clerk Stenographer III	4-1-61 thru 6-30-61	300

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

Student Relations Division

Athletics - Rotary 9900

Richard D. Hayes	Assistant Baseball Coach	4-1-61 thru 5-31-61	300 period
William L. Gunlock	Assistant Football Coach and Instructor in Physical Edu- cation	3-15-61	10464
Daniel K. Cheney	Assistant Lacrosse Coach	4-1-61 thru 5-31-61	200 period
Chalmer G. Hixson	Public Address Announcer	12-1-60 thru 2-28-61	165 period
Carl J. Wirthwein	Basketball Timer	12-1-60 thru 2-28-61	165 period
Michael A. Gomez	Tutor	3-1-61 thru 3-31-61	15 period
Michael A. Gomez	Tutor	4-1-61 thru 4-30-61	54 period
Henry O. St. Onge	Tutor	4-1-61 thru 4-30-61	93 period
William R. Robinson	Tutor	4-1-61 thru 4-30-61	24 period

Dean of Men

Raymond M. Schindler	Assistant to the Dean of Men, p. t.	3-15-61 thru 6-30-61	610, 32 period
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University Health Service

Phyllis D. Greth	Resident Nurse	Sp.	No salary
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University Counseling and Testing Center

Eugenia L. Plog (K-10 Fund - Inbreeding Study)	Research Assistant, p. t.	4-1-61 thru 6-30-61	732 period
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Special Services Division

Alumni Records

Florence A. Kokensparger	Clerk Typist I	3-6-61	2520
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Entrance Board

Caroline L. Eiche	Assistant, p. t.	4-3-61 thru 5-31-61	203 period
Sally R. Lewis	Assistant, p. t.	3-16-61 thru 5-31-61	264, 19 period
Carol Gates Throop	Clerk IV	3-27-61	3960

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

Machine Tabulating

Mary F. Abicht	Key Punch Operator I	4-1-61	3024
Imogene Bolden	Key Punch Operator I	4-1-61	3024
Jo-Ellen G. Bowen	Key Punch Operator I	4-1-61	3024
Suzanne S. Davis	Key Punch Operator I	4-1-61	3024
John W. Dick	Key Punch Operator I	4-1-61	3024
Joyce A. Sommers	Key Punch Trainee	4-3-61	2760

Physical Education for Men

Prescott K. Johnson	Assistant Instructor, p. t.	4-1-61 thru 6-30-61	702 period
Ronald F. O'Brien	Graduate Assistant, p. t.	4-1-61 thru 6-30-61	252 period

Physical Education for Men - Laboratory Supply Stores

Darrell V. Turner	Stores Clerk I	3-16-61	2880
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(Rotary 12301 - Laboratory Fees - Salaries)

Telecommunications Center

Wayne M. Carle	Acting Director of Seminars and Workshops	5-1-61 thru 6-30-61	1800 period
Robert F. Fuzy	Operations Manager	4-1-61	8568
Donald G. Davis	Assistant Program Director	4-1-61	5796

University Relations Division

Administration

Ivan C. Smith, Jr.	Editorial Assistant, p. t.	3-20-61 thru 6-30-61	609.68 period
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Residence Halls for Men - Dormitory - Rotary 8200

Charles H. Daub	Student Counselor, p. t.	Sp.	210 period
Charles B. Hurst	Student Counselor, p. t.	Sp.	210 period

Residence Halls for Women - Rotary 8200

Phyllis D. Greth	Student Resident (Nurse) Canfield Hall	Sp.	No salary
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Mershon Committee on Education in National Security - Rotary 10101

Colin B. B. Bull	Visiting Assistant Professor	3-1-61 thru 3-31-61	775 period
Conrad Gutermuth	Research Assistant	Sp.	300 period

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

Mershon Visiting Professorship - Rotary 10250

Robert S. Platt Mershon Visiting Professor Sp. 5001 period

Ohio Rehabilitation Center - Research - Rotary 12571

Nancy Rector Clerk Typist II 3-1-61 3168

Student Activities - Intramural - Rotary 12751

David S. Long Basketball Official 3-1-61 thru 25 period
3-31-61

Anthony J. Montonaro Wrestling Official 3-1-61 thru 20 period
3-31-61

Wright Field Graduate Center - Rotary 12939

James H. Davis	Professor, p. t.	Sp.	1188 period
W. Courtney Davis	Professor, p. t.	Sp.	1023 period
Frederick P. Dickey	Professor	Wi.	75 period
Rudolph Edse	Professor	Wi.	618 period
Rudolph Edse	Professor, p. t.	Sp.	1254 period
Robert G. Helsel	Professor, p. t.	Sp.	1452 period
Charles B. Hicks	Professor	Wi.	361 period
Charles B. Hicks	Professor, p. t.	Sp.	1056 period
Joseph H. Koffolt	Professor	Wi.	75 period
Meno Lovenstein	Professor, p. t.	Sp.	990 period
Salvatore M. Marco	Professor	Wi.	357 period
William T. Morris	Professor, p. t.	Sp.	1188 period
Albert F. Prebus	Professor, p. t.	Sp.	891 period
Marion L. Pool	Professor, p. t.	Sp.	858 period
Rudolph Speiser	Professor	Wi.	108 period
Joseph W. Spretnak	Professor	Wi.	532 period
Joseph W. Spretnak	Professor, p. t.	Sp.	1254 period
James I. Watters	Professor	Wi.	75 period
James I. Watters	Professor, p. t.	Sp.	1089 period
Herman R. Weed	Professor	Wi.	466.50 per
Herman R. Weed	Professor, p. t.	Sp.	1023 period
Frank Weimer	Professor, p. t.	Sp.	1023 period
Robert J. Wherry	Professor	Wi.	36 period
David F. Baker	Associate Professor	Wi.	75 period
George E. Briggs	Associate Professor, p. t.	Sp.	891 period
Henry D. Colson	Associate Professor, p. t.	Sp.	1155 period
John D. Cowan, Jr.	Associate Professor, p. t.	Sp.	858 period
Paul G. Craig	Associate Professor, p. t.	Sp.	1023 period
Charles E. Dryden	Associate Professor	Wi.	105 period
Robert C. Fisher	Associate Professor	Wi.	75 period
Lit S. Han	Associate Professor, p. t.	Sp.	1089 period
Hershel J. Hausman	Associate Professor, p. t.	Sp.	924 period
Clifford V. Heer	Associate Professor, p. t.	Sp.	858 period
John D. Lee	Associate Professor	Wi.	37 period
Norman Levine	Associate Professor, p. t.	Sp.	3267 period
Frank M. Mallett	Associate Professor, p. t.	Sp.	1023 period

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

Robert L. Mills	Associate Professor	Wi.	24 period
Richard A. Finnegan	Assistant Professor	Wi.	126 period
Charles D. Jones	Assistant Professor	Wi.	180 period
Harry C. Lyle	Assistant Professor, p. t.	Sp.	792 period
Gordon W. Powell	Assistant Professor	Wi.	87 period
Thomas A. Wilke	Instructor, p. t.	Sp.	726 period
Charles W. Richard	Lecturer, p. t.	Sp.	651 period
Peter Bielkowicz	Lecturer, p. t.	Sp.	702 period
Kenneth W. Greenlee	Lecturer	Wi.	65 period

Off-Campus Centers

Marion Campus - Rotary 13501

W. Wallace Stover	Director, Records Division	3-1-61 thru 3-31-61	27.50 per.
George M. Lawrence	Assistant Dean	3-1-61 thru 3-31-61	27.50 per.
Austin E. Ritchie	Assistant Dean	3-1-61 thru 3-31-61	27.50 per.
Russell E. Bayliff	Visiting Professor	Sp.	750 period
William B. McIntosh	Associate Professor	Sp.	750 period
Keith Brooks	Assistant Professor	Sp.	750 period
Leo A. Estel	Assistant Professor, p. t.	Sp.	750 period
George P. Patten	Assistant Professor	Sp.	750 period
Clayton Roberts	Assistant Professor	Sp.	750 period
Alan B. Batchelder	Instructor	Sp.	600 period
Paul H. Brainard	Instructor	Sp.	387 period
William E. Brown	Instructor, p. t.	Sp.	600 period
Harold G. Hazelett	Assistant Instructor	Sp.	1002 period
Walden Wren	Assistant Instructor	Sp.	600 period
Randolph S. Thrush	Lecturer	Sp.	750 period
Dee L. Kleespie	Visiting Lecturer	Sp.	702 period
Thomas Bain	Assistant	Sp.	252 period
Howard Ballinger	Assistant	Sp.	252 period
Roger Neff	Graduate Assistant	Sp.	501 period
Sandra S. Thomas	Research Assistant	Sp.	654 period

Newark Campus - Rotary 13502

W. Wallace Stover	Director, Records Division	3-1-61 thru 3-31-61	27.50 per.
George M. Lawrence	Assistant Dean	3-1-61 thru 3-31-61	27.50 per.
Austin E. Ritchie	Assistant Dean	3-1-61 thru 3-31-61	27.50 per.
Paul A. Carmack	Associate Professor	Sp.	750 period
Henry L. Hunker	Associate Professor	Sp.	750 period
Richard I. Hang	Assistant Professor, p. t.	Sp.	600 period
William G. Hinton	Assistant Professor	Sp.	387 period
Carl A. Nissen	Assistant Professor	Sp.	750 period
Robert V. Byrd	Instructor	Sp.	501 period
Edwin T. Layton	Instructor	Sp.	750 period

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

Robert E. Malcom	Instructor	Sp.	702 period
Joan S. Hovorka	Visiting Instructor	Sp.	600 period
Donald M. Budd	Assistant Instructor	Sp.	501 period
Arnold Grudin	Assistant Instructor	Sp.	501 period
Paul A. Robinson	Assistant Instructor	Sp.	501 period
C. Lee Clark	Assistant	Sp.	750 period
Paul B. Miller	Assistant	Sp.	501 period
Arnold Ages	Graduate Assistant	Sp.	501 period
Robert H. Essman	Graduate Assistant	Sp.	750 period

Mansfield Campus - Rotary 13503

Austin E. Ritchie	Assistant Dean	3-1-61 thru 3-31-61	27.50 per.
Paul T. Yarrington	Assistant Dean	3-1-61 thru 3-31-61	27.50 per.
Myra W. Fabian	Counselor	3-1-61 thru 3-31-61	27.50 per.
Everett J. Kircher	Professor	Sp.	501 period
William Bryan	Assistant Professor	Sp.	750 period
Trent W. Latimer	Instructor, p. t.	Sp.	600 period
Walter McMahon	Instructor	Sp.	501 period
Russell Williams	Instructor, p. t.	Sp.	750 period
William B. Lantz	Assistant Instructor	Sp.	501 period
Sidney A. Rowland	Lecturer	Sp.	2250 period
George E. Deane	Visiting Lecturer	Sp.	750 period
William N. Harris	Visiting Lecturer	Sp.	750 period
Jerome Kaplan	Visiting Lecturer	Sp.	750 period
James E. Dietsch	Assistant	Sp.	750 period
Renee Linkhorn	Assistant	Sp.	501 period
Harland L. Randolph	Assistant	Sp.	750 period

Cincinnati Center - School of Social Work - Rotary 13504

Martin M. Cohn	Visiting Lecturer, p. t.	Sp.	501 period
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Off Campus Centers - Special Courses - Rotary 13505

Janet S. Boyd	Assistant Professor, p. t.	Sp.	702 period
Helen E. Dorsch	Assistant Professor, p. t.	Sp.	351 period

Lima Campus - Rotary 13506

W. Wallace Stover	Director, Records Division	3-1-61 thru 3-31-61	27.50 per.
George M. Lawrence	Assistant Dean	3-1-61 thru 3-31-61	27.50 per.
Austin E. Ritchie	Assistant Dean	3-1-61 thru 3-31-61	27.50 per.
Kenneth R. Varner	Registrar	3-1-61 thru 3-31-61	27.50 per.
Katherine P. Allen	Secretary, College of Commerce	3-1-61 thru 3-31-61	27.50 per.

April 14, 1961 meeting, Board of Trustees

Appointments (continued)

N. Wilson Britt	Associate Professor	Sp.	1500 period
Henry W. Kaufman	Associate Professor	Sp.	387 period
Don R. Hoy	Assistant Professor	Sp.	750 period
Ursula Holtermann	Visiting Assistant Professor	Sp.	750 period
Kenneth A. Ackley, Jr.	Instructor, p. t.	Sp.	600 period
James A. Bright	Instructor	Sp.	600 period
John W. Kohn	Instructor	Sp.	501 period
Richard D. Rieke	Instructor	Sp.	750 period
Mary Tudor	Instructor	Sp.	600 period
Thomas W. Webb	Instructor	Sp.	750 period
Warner T. Boyer	Assistant Instructor	Sp.	501 period
James D. Coates	Assistant Instructor	Sp.	501 period
Connie L. Phillips	Assistant Instructor	Sp.	501 period
Alan Barker	Visiting Lecturer	Sp.	501 period
Mary Beery	Assistant	Sp.	501 period
James W. Dudley	Assistant	Sp.	252 period

Ohio Union - Rotary 16101

Betty J. Allen	Clerk Stenographer III	2-13-61	3600
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April 14, 1961 meeting, Board of Trustees

Changes in Title

That the following changes in title be approved:

<u>Name</u>	<u>Title - From</u>	<u>To</u>	<u>Effective</u>
<u>Agricultural Extension Service</u>			
Hiram W. Harshfield	Professor (State Leader, 4-H Club Work)	Professor (State Leader, 4-H Club Work) Emeritus	7-1-61
Marla Augspurger	Clerk Stenographer I Farm Marketing - Agricultural Economics Extension	Clerk Stenographer II Farm Marketing - Agricultural Economics Extension	4-1-61
<u>College of Agriculture and Home Economics</u>			
<u>Zoology and Entomology</u>			
William E. Bachop	Graduate Assistant, p. t.	Assistant Instructor, p. t.	4-1-61 thru 6-30-61
Thomas O. Thatcher	Graduate Assistant, p. t.	Assistant Instructor, p. t.	4-1-61 thru 6-30-61
Carl W. Albrecht	Graduate Assistant, p. t.	Assistant, p. t.	4-1-61 thru 6-30-61
<u>College of Arts and Sciences</u>			
<u>Administration</u>			
Grayce W. Gossage	Clerk IV	Clerk Stenographer III	3-1-61
<u>Chemistry</u>			
Siddharth M. Patel	Assistant (Rotary 11168 - Project 5477 - Development Fund - Gifts) (Transfer from A-1 to Rotary 11168 - Project 5477)	Research Assistant	4-1-61 thru 6-30-61
James H. Weber	Assistant (Rotary 11168 - Project 1467 - Development Fund - Gifts) (Transfer from A-1 to Rotary 11168 - Project 1467)	Research Assistant	4-1-61 thru 6-30-61
Stanford L. Tackett	Assistant (Rotary 11168 - Project 1204 - Development Fund - Gifts)	Fellow	10-1-60 thru 6-30-61
<u>English</u>			
Robert A. Kantra	Assistant Instructor, p. t.	Assistant Instructor	4-1-61 thru 6-30-61
Glenn E. Coulter	Assistant	Assistant Instructor	4-1-61 thru 6-30-61
Caroline A. Julyan	Assistant	Assistant Instructor	4-1-61 thru 6-30-61
Charles A. Watkins	Assistant	Assistant Instructor	4-1-61 thru 6-30-61

April 14, 1961 meeting, Board of Trustees

Changes in Title (continued)

Janet E. Babcock	Graduate Assistant	Assistant Instructor	4-1-61 thru 6-30-61
Donald L. Gregory	Graduate Assistant	Assistant	4-1-61 thru 6-30-61
Joseph A. Johnson	Graduate Assistant	Assistant	4-1-61 thru 6-30-61
Emily L. Meredith	Graduate Assistant	Assistant	4-1-61 thru 6-30-61
Robert H. Vorsteg	Graduate Assistant	Assistant	4-1-61 thru 6-30-61
Ralph D. Wyly, Jr.	Graduate Assistant	Assistant	4-1-61 thru 6-30-61
Rosemary F. Leuchter	Assistant Instructor, p. t.	Assistant Instructor	4-1-61 thru 6-30-61

(Rotary 12301 - Laboratory Fees - Salaries)

Geology

Richard P. Goldthwait	Professor	Professor, p. t.	4-1-61 thru 9-30-61
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Mathematics

Robert D. Dixon	Graduate Assistant	Assistant Instructor	4-1-61 thru 6-30-61
Charles J. Houghton	Graduate Assistant	Assistant Instructor	4-1-61 thru 6-30-61
Stephen R. Kimbleton	Graduate Assistant	Assistant Instructor	4-1-61 thru 6-30-61
William A. McWorter	Graduate Assistant	Assistant Instructor	4-1-61 thru 6-30-61
Gary A. Wilson	Graduate Assistant	Assistant Instructor	4-1-61 thru 6-30-61

Philosophy

David Broiles	Graduate Assistant	Assistant	4-1-61 thru 6-30-61
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Romance Languages

George R. Havens	Professor	Professor Emeritus	7-1-61
Douglas A. Bonneville	Graduate Assistant	Assistant Instructor	4-1-61 thru 6-30-61
James E. Larkins	Graduate Assistant	Assistant Instructor	4-1-61 thru 6-30-61
Margarita M. Levisi	Graduate Assistant	Assistant Instructor	4-1-61 thru 6-30-61
Allen F. Murphy	Graduate Assistant	Assistant Instructor	4-1-61 thru 6-30-61
Anthony N. Zahareas	Graduate Assistant	Assistant Instructor	4-1-61 thru 6-30-61

April 14, 1961 meeting, Board of Trustees

Changes in Title (continued)

College of Education

Education

Robert R. Wellman	Instructor, p. t.	Instructor	1-1-61 thru 6-30-61
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Psychology

Robert J. Wherry	Professor and Acting Chairman	Professor and Chairman	4-1-61
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College of Medicine

Anatomy

Ralph A. Knouff	Professor	Professor Emeritus	7-1-61
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Medicine

James M. Carhart	Instructor	Instructor, p. t.	3-1-61
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Surgery

Arthur J. Johnson	Instructor and Resident	Instructor and Chief Resident	4-1-61 thru 6-30-61
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University Hospital

Credit and Collections

Helen L. Gibson	Clerk Typist II	Clerk Typist III	3-1-61
Betty B. Bickham	Cashier I	Clerk Typist II	3-1-61

Housekeeping

Norma E. White	Housekeeper I	Housekeeper II	3-1-61
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Nursing Care

Dale A. Fletcher	Nurse II	Nurse III	4-1-61
Harriet A. Harms	Nurse III	Nurse II	4-1-61
Johnnie Jenkins	Nursing Aide I	Nursing Aide II	4-1-61

Business and Finance Division

Administration

Carrie B. Shoemaker	Clerk II	Clerk III	4-1-61
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Physical Plant

Power Plant

Francis Stoneburner	Boiler Repairman II	Maintenance Repairman II	3-1-61
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April 14, 1961 meeting, Board of Trustees

Changes in Title (continued)

Stores and Receiving

Albert G. Badgley	Mechanical Stores Clerk I	Equipment Operator I	4-1-61
Jackie R. Mason	Equipment Operator I	Mechanical Stores Clerk I	4-1-61

Instruction and Research Division

Library

Marilyn L. Cisco	Library Assistant I	Library Assistant II	4-1-61
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Research Foundation - Rotary 11325

Yih Pwu	Visiting Research Associate	Post Doctoral Fellow	3-1-61 thru 6-30-61
Linneu da Costa Barbosa	Research Associate	Research Associate, p. t.	4-1-61 thru 6-30-61
Robert M. Nerem	Research Associate	Research Associate, p. t.	4-1-61 thru 6-30-61
George J. Cardinale	Research Fellow	Research Assistant	4-1-61 thru 4-15-61
Bernice J. Doughty	Research Assistant, p. t.	Research Assistant	4-1-61 thru 6-30-61
Balkrishna A. Modi	Research Assistant, p. t.	Research Assistant	4-1-61 thru 6-30-61
Karam V. Singh	Research Assistant, p. t.	Research Assistant	4-1-61 thru 6-30-61
Andrew B. Ledwith	Research Electronic Technician	Research Electronic Technician, p. t.	4-1-61 thru 4-30-61

Special Services Division

Entrance Board

Evelyn Wright	Clerk Typist I	Clerk Typist II	4-1-61
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Telecommunications Center

Robert B. Schweikart	Assistant Program Director	Program Director - Radio	4-1-61
Stanley J. Arsenault, Jr.	Broadcast Technician II	Broadcast Technician III	4-1-61
Charles L. Carter	News Supervisor	Chief Announcer - Radio	4-1-61
Gaillard A. Dobbs	Broadcast Technician II, p. t.	Broadcast Technician	4-1-61

(Rotary 13950 - WOSU-TV)

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April 14, 1961 meeting, Board of Trustees

Changes in Salary

That the following changes in salary be approved:

<u>Name</u>	<u>Title</u>	<u>Effective</u>	<u>From</u>	<u>To</u>
<u>Agricultural Extension Service</u>				
Hiram W. Harshfield	Professor (State Leader, 4-H Club Work) Emeritus	7-1-61	10872	No salary
Marla Augspurger	Clerk Stenographer II Farm Marketing - Agricultural Economics Extension	4-1-61	2640	3024
<u>College of Agriculture and Home Economics</u>				
<u>Agricultural Education</u>				
Elbert O. Bolender (Rotary 12720 - Smith-Hughes Fund)	Associate Professor	3-1-61	7920	8280
*Lloyd B. Fidler	Assistant Professor	3-1-61	7920	8280
*Floyd J. Ruble	Assistant Professor	3-1-61	7920	8280
*James E. Dougan	Instructor	3-1-61	7920	8280
*Paul F. Pulse (Rotary 12719 - George-Barden Fund)	Instructor	3-1-61	7200	7560
<u>Agricultural Engineering</u>				
*Chester A. High	Consultant, Electrification Training	3-1-61	7200	7560
*Wayland Hamilton (Rotary 12719 - George-Barden Fund)	Specialist, Electrification Training	3-1-61	6600	6900
<u>School of Home Economics</u>				
Elaine Smith	Instructor, p. t.	4-1-61 thru 6-30-61	200 mo.	400 mo.
*Grace Beckwith	Assistant Professor	3-1-61	7920	8280
*Wanda L. Montgomery	Assistant Professor	3-1-61	7560	7920
*Barbara Reed (Rotary 12720 - Smith-Hughes Fund)	Assistant Professor	3-1-61	7200	7560
Catherine C. Vaughn (Rotary 12719 - George-Barden Fund)	Assistant Professor, p. t.	3-1-61 thru 6-15-61	400 mo.	420 mo.
<u>Zoology and Entomology</u>				
William E. Bachop	Assistant Instructor, p. t.	4-1-61 thru 6-30-61	176 mo.	299 mo.
Thomas O. Thatcher	Assistant Instructor, p. t.	4-1-61 thru 6-30-61	176 mo.	299 mo.
Carl W. Albrecht	Assistant, p. t.	4-1-61 thru 6-30-61	176 mo.	235 mo.
Robert H. Crowl	Graduate Assistant, p. t.	4-1-61 thru 6-30-61	176 mo.	235 mo.

April 14, 1961 meeting, Board of Trustees

Changes in Salary (continued)

Russell V. Skavaril	Graduate Assistant, p. t.	4-1-61 thru 6-30-61	176 mo.	260 mo.
John R. Thornborough	Graduate Assistant, p. t.	4-1-61 thru 6-30-61	176 mo.	235 mo.

College of Arts and Sciences

Administration

Grayce W. Gossage	Clerk Stenographer III	3-1-61	3960	4320
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Chemistry

Lowell R. Anderson	Assistant	4-1-61 thru 6-30-61	243 mo.	218 mo.
James E. Bonnell	Assistant	4-1-61 thru 6-30-61	218 mo.	243 mo.
George R. Brubaker	Assistant	4-1-61 thru 6-30-61	218 mo.	243 mo.
Francis B. Cook	Assistant	4-1-61 thru 6-30-61	243 mo.	218 mo.
Walter N. Kirn, Jr.	Assistant	4-1-61 thru 6-30-61	218 mo.	243 mo.
Charles A. Root	Assistant	4-1-61 thru 6-30-61	218 mo.	243 mo.
Gary A. Samuels	Assistant	4-1-61 thru 6-30-61	243 mo.	218 mo.
Siddharth M. Patel	Research Assistant	4-1-61 thru 6-30-61	243 mo.	218 mo.
(Rotary 11168 - Project 5477)				
(Transfer from A-1 to Rotary 11168 - Project 5477 - Development Fund - Gifts)				
James H. Weber	Research Assistant	4-1-61 thru 6-30-61	243 mo.	220 mo.
(Rotary 11168 - Project 1467)				
Transfer from A-1 to Rotary 11168 - Project 1467 - Development Fund - Gifts)				

English

Julian H. Markels	Assistant Professor	4-1-61 thru 6-30-61	6696 (558 mo.)	7521 (833 mo.)
Robert A. Kantra	Assistant Instructor	4-1-61 thru 6-30-61	312 mo.	467 mo.
Glenn E. Coulter	Assistant Instructor	4-1-61 thru 6-30-61	273 mo.	467 mo.
Joseph D. Crowley	Assistant Instructor, p. t.	4-1-61 thru 6-30-61	156 mo.	312 mo.
Caroline A. Julyan	Assistant Instructor	4-1-61 thru 6-30-61	273 mo.	467 mo.
Charles A. Watkins	Assistant Instructor	4-1-61 thru 6-30-61	273 mo.	467 mo.
Grant T. Webster	Assistant Instructor, p. t.	4-1-61 thru 6-30-61	156 mo.	312 mo.
Janet E. Babcock	Assistant Instructor	4-1-61 thru 6-30-61	147 mo.	467 mo.

April 14, 1961 meeting, Board of Trustees

Changes in Salary (continued)

Donald L. Gregory	Assistant	4-1-61 thru 6-30-61	195 mo.	342 mo.
Joseph A. Johnson	Assistant	4-1-61 thru 6-30-61	195 mo.	342 mo.
Emily L. Meredith	Assistant	4-1-61 thru 6-30-61	195 mo.	342 mo.
Robert H. Vorsteg	Assistant	4-1-61 thru 6-30-61	195 mo.	342 mo.
Ralph D. Wyly, Jr.	Assistant	4-1-61 thru 6-30-61	195 mo.	342 mo.
*Rosemary F. Leuchter	Assistant Instructor	4-1-61 thru 6-30-61	312 mo.	467 mo.
*Harriet R. Summerson	Assistant Instructor, p. t.	4-1-61 thru 6-30-61	468 period	936 period
	*(Rotary 12301 - Laboratory Fees - Salaries)			

Geology

Richard P. Goldthwait	Professor, p. t.	4-1-61 thru 9-30-61	1006 mo.	503 mo.
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Mathematics

Robert T. Craig	Assistant Instructor	4-1-61 thru 6-30-61	500 mo.	195 mo.
Robert D. Dixon	Assistant Instructor	4-1-61 thru 6-30-61	195 mo.	334 mo.
Charles J. Houghton	Assistant Instructor	4-1-61 thru 6-30-61	195 mo.	334 mo.
Stephen R. Kimbleton	Assistant Instructor	4-1-61 thru 6-30-61	195 mo.	334 mo.
William A. McWorter	Assistant Instructor	4-1-61 thru 6-30-61	195 mo.	334 mo.
Gary A. Wilson	Assistant Instructor	4-1-61 thru 6-30-61	195 mo.	334 mo.

Philosophy

David Broiles	Assistant	4-1-61 thru 6-30-61	150 mo.	243 mo.
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Physics and Astronomy

*John L. Baum	Fellow, p. t.	4-1-61 thru 6-30-61	200 mo.	225 mo.
*Marshall Kreitman	Fellow, p. t.	4-1-61 thru 6-30-61	200 mo.	225 mo.

*(Rotary 12562 - National Science Foundation - Daunt)

Romance Languages

George R. Havens	Professor Emeritus	7-1-61	14472	No salary
Douglas A. Bonneville	Assistant Instructor	4-1-61 thru 6-30-61	585 period	900 period

April 14, 1961 meeting, Board of Trustees

Changes in Salary (continued)

Quentin Chavous	Assistant Instructor	4-1-61 thru 6-30-61	300 mo.	362 mo.
James E. Larkins	Assistant Instructor	4-1-61 thru 6-30-61	585 per.	900 per.
Margarita M. Levisi	Assistant Instructor	4-1-61 thru 6-30-61	585 per.	900 per.
Allen F. Murphy	Assistant Instructor	4-1-61 thru 6-30-61	585 per.	900 per.
Anthony N. Zahareas	Assistant Instructor	4-1-61 thru 6-30-61	585 per.	900 per.

College of Commerce and Administration

Business Organization

Catherine C. McNamara	Student Assistant	4-1-61 thru 6-30-61	39 mo.	56 mo.
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College of Education

Education

Robert R. Wellman	Instructor	1-1-61 thru 6-30-61	334 mo.	484 mo.
*Clarence Gingerich	District Supervisor	3-1-61 thru 6-30-61	660 mo.	690 mo.
*Helen S. Hickman	Research and Material Specialist	3-1-61 thru 6-30-61	660 mo.	690 mo.
*Robert E. Smith, Jr.	Adult Coordinator	3-1-61 thru 6-30-61	660 mo.	690 mo.
*George Traicoff	Materials Laboratory Consultant	3-1-61 thru 6-30-61	575 mo.	600 mo.
*Garland D. Wiggs	Instructor - Adult Cooperative Program for Wholesalers for Distributive Education	3-1-61 thru 6-30-61	575 mo.	600 mo.
*(Rotary 12715 - Smith-Hughes Distributive Education)				
*William M. Berndt	Instructor - Materials Consultant	3-1-61 thru 6-30-61	630 mo.	660 mo.
*Clinton E. Tatsch	Apprentice Training Consultant	3-1-61 thru 6-30-61	600 mo.	630 mo.
*Wilbur F. Stover	Specialist, Curriculum Development	3-1-61 thru 6-30-61	575 mo.	600 mo.
*Elmer W. Weis	Officer Trainer	3-1-61 thru 6-30-61	550 mo.	575 mo.
*Robert S. Takacs	Specialist in Law Enforcement Training	3-1-61 thru 6-30-61	525 mo.	550 mo.
*Jack Liberator	Instructor	3-1-61 thru 6-30-61	525 mo.	550 mo.
*Jack Wilfong	Custodial Program Specialist	3-1-61 thru 6-30-61	525 mo.	550 mo.
*Robert P. Fry	Training Coordinator	3-1-61 thru 6-30-61	500 mo.	525 mo.

*(Rotary 12716 - Smith-Hughes Trades and Industries)

April 14, 1961 meeting, Board of Trustees

Changes in Salary (continued)

*Fred J. Moore, Jr.	Assistant State Supervisor Guidance	3-1-61 thru 6-30-61	630 mo.	660 mo.
*Charles E. Weaver	Assistant Guidance Supervisor	3-1-61 thru 6-30-61	660 mo.	690 mo.
*(Rotary 12717 - Smith-Hughes Vocational Guidance)				

School of Music

Doris L. Engelhard	Assistant Instructor, p. t.	4-1-61 thru 6-30-61	299 mo.	433 mo.
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College of Engineering

Aeronautical and Astronautical Engineering

John D. Lee	Associate Professor, p. t.	6-1-61 thru 9-30-61	359 mo.	475 mo.
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Civil Engineering

Keshavan Nair	Assistant, p. t.	4-1-61 thru 6-30-61	200 mo.	342 mo.
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Engineering Experiment Station - Rotary 13230

Mars G. Fontana	Research Associate, p. t.	4-1-61 thru 6-30-61	200 mo.	275 mo.
Robert P. Lottman	Research Associate	4-1-61 thru 6-30-61	7668	10068
John B. Phelps	Research Associate	4-1-61 thru 6-30-61	200 mo.	No salary
Robert V. Watkins	Research Associate	3-1-61	5796	6396

College of Medicine

Anatomy

Ralph A. Knouff	Professor Emeritus	7-1-61	12072	No salary
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Pathology

James B. McMillan	Clinical Assistant Professor	4-1-61 thru 6-30-61	No salary	600 period
Manuel Sarmina	Clinical Assistant Professor	4-1-61 thru 6-30-61	No salary	600 period
William B. Smith	Clinical Assistant Professor	4-1-61 thru 6-30-61	No salary	600 period

Surgery

William G. Pace	Assistant Professor	4-1-61 thru 4-30-61	257 mo.	357 mo.
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April 14, 1961 meeting, Board of Trustees

Changes in Salary (continued)

University Hospital

Credit and Collections

Helen L. Gibson	Clerk Typist III	3-1-61	3312	3456
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Housekeeping

Norma E. White	Housekeeper II	3-1-61	3024	3456
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Nursing Care

Dale A. Fletcher	Nurse III	4-1-61	3780	3960
Harriet A. Harms	Nurse II	4-1-61	3960	3780
Johnnie Jenkins	Nursing Aide II	4-1-61	2880	3024

Business and Finance Division

Administration

Carrie B. Shoemaker	Clerk III	4-1-61	3312	3456
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Physical Plant

Power Plant

Francis Stoneburner	Maintenance Repairman II	3-1-61	4140	4320
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Stores and Receiving

Jackie R. Mason	Mechanical Stores Clerk I	4-1-61	3168	3312
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Instruction and Research Division

Institute of Child Development and Family Life

Edith Palmer Stump	Assistant	4-1-61 thru 6-30-61	176 mo.	352 mo.
(Rotary 12250 - Project 133 - Fellowships Grant-in-Aid)				

Library

Fadil I. Merhemic	Reference Librarian	4-1-61 thru	5796	6696
	Health Center Library	6-30-61		
Marilyn L. Cisco	Library Assistant II	4-1-61	2580	3084

Research Foundation - Rotary 11325

			<u>Monthly Rate</u>	
John D. Lee	Supervisor, p. t.	4-1-61 thru 6-30-61	957	887
Joseph W. Spretnak	Supervisor, p. t.	4-1-61 thru 4-30-61	100	300

April 14, 1961 meeting, Board of Trustees

Changes in Salary (continued)

David White	Supervisor, p. t.	4-1-61 thru 6-30-61	100	150
Yih Pwu	Post Doctoral Fellow	3-1-61 thru 6-30-61	458	472
Donald H. Eckhardt	Visiting Research Associate, p. t.	4-1-61 thru 5-31-61	280	140
Linneu da Costa Barbosa	Research Associate, p. t.	4-1-61 thru 6-30-61	533	267
Edward S. Fishburne	Research Associate, p. t.	4-1-61 thru 6-30-61	490	278
Masaru Fukuyama	Research Associate	4-1-61 thru 6-30-61	407	500
Meno Lovenstein	Research Associate, p. t.	4-1-61 thru 4-30-61	150	300
Robert M. Nerem	Research Associate, p. t.	4-1-61 thru 6-30-61	610	407
Osborne M. Miller	Research Associate, p. t.	4-1-61 thru 4-30-61	50	257
Bernice J. Doughty	Research Assistant	4-1-61 thru 6-30-61	165	330
Ross E. Justus	Research Assistant, p. t.	4-1-61 thru 4-30-61	280	350
Ross E. Justus	Research Assistant, p. t.	5-1-61 thru 6-30-61	210	350
Duo L. Lin	Research Assistant, p. t.	3-1-61 thru 3-31-61	200	250
Balkrishna A. Modi	Research Assistant	4-1-61 thru 6-30-61	190	390
Karam V. Singh	Research Assistant	4-1-61 thru 6-30-61	250	500
Claude Lambert	Research Technician	4-1-61 thru 6-30-61	357	382
Andrew B. Ledwith	Research Electronic Technician, p. t.	4-1-61 thru 4-30-61	460	230
Pauline Jones	Senior Ward Aide	3-1-61 thru 6-30-61	252	259
Eloise Norris	Senior Ward Aide	3-1-61 thru 6-30-61	264	271
Elizabeth Pressie	Senior Ward Aide	3-1-61 thru 6-30-61	264	271
Blanche Shipe	Senior Ward Aide	3-1-61 thru 6-30-61	264	271
Marian E. Smith	Senior Ward Aide	3-1-61 thru 6-30-61	264	271

Student Relations Division

Administration

Lorna M. Venderbush	Clerk Typist II, p. t.	3-1-61	2268	756
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April 14, 1961 meeting, Board of Trustees

Changes in Salary (continued)

Special Services Division

Entrance Board

Evelyn Wright	Clerk Typist II	4-1-61	2880	3024
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Telecommunications Center

Robert B. Schweikart	Program Director - Radio	4-1-61	5796	6996
Stanley J. Arsenault, Jr.	Broadcast Technician III	4-1-61	4140	4800
	(Transfer from Rotary 13950 to A-1)			
Gaillard A. Dobbs	Broadcast Technician II	4-1-61	2070	4140
	(Rotary 13950 - WOSU-TV)			

International Cooperation Administration - India - Secondary Education - Rotary 12802

Edward R. Towers	Specialist, Vocational Education and Chief of Party - India and Associate Professor	4-18-61	16271.48	14792.25
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International Cooperation Administration - India - Rotary 12857

Delbert M. Byg	Assistant Professor	11-18-60 thru 2-17-61	12315	9852
Donald J. Hoff	Assistant Professor	4-1-61 thru 6-14-61	11235	8988

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Changes in Quarters of Service

That the following changes in quarters of service be approved:

<u>Name</u>	<u>Title</u>	<u>From</u>	<u>To</u>
			<u>1960-61</u>
<u>College of Arts and Sciences</u>			
<u>Geology</u>			
Richard P. Goldthwait	Professor, p. t.	Wi. Sp.	Wi. Sp. 1/2 time Su. 1/2 time

Special Services Division

Physical Education for Women

Helen P. Alkire	Associate Professor	Au. Wi. Sp.	Au. Wi. Su.
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April 14, 1961 meeting, Board of Trustees

Leaves of Absence Without Salary

<u>Name</u>	<u>Title</u>	<u>Effective</u>
<u>College of Agriculture and Home Economics</u>		
<u>Agronomy</u>		
Clara L. Crawford	Clerk Stenographer II	6-18-61 thru 6-30-61
<u>School of Home Economics</u>		
Alice J. Hayes	Clerk III	6-1-61 thru 6-30-61
<u>College of Commerce and Administration</u>		
<u>Economics</u>		
Richard A. Tybout	Associate Professor	6-1-61 thru 9-30-61
<u>College of Medicine</u>		
<u>Pathology</u>		
Roger Herman	Technical Assistant p. t.	4-1-61 thru 5-31-61
<u>University Hospital</u>		
<u>Housekeeping</u>		
John H. Hunter	Custodial Worker II	3-1-61 - indefinite
<u>Medical Records</u>		
Judith A. Graham	Clerk I	3-6-61 thru 5-7-61
<u>Nursing Care</u>		
Catherine Holliday	Nurse III	3-26-61 - indefinite
Barbara Ann Bishard	Practical Nurse	3-1-61 thru 3-18-61
Salle A. Ferguson	Practical Nurse	3-26-61 - indefinite
Gwendolyn J. Hayes	Nursing Aide I	3-7-61 - indefinite
Mary C. Prillerman	Nursing Aide I	3-1-61 - indefinite
Chester E. Jackson	Attendant I	3-20-61 thru 6-20-61
Beatrice C. Uhleman	Clerk II	3-5-61 - indefinite
<u>Operating Room</u>		
Elma Miller	Practical Nurse	6-18-61 thru 6-30-61
<u>Ophthalmology</u>		
Harriet E. Daroe	Clerk Typist II	3-24-61 thru 3-28-61

April 14, 1961 meeting, Board of Trustees

Leaves of Absence Without Salary (continued)

Janitors

James Burritt	Custodial Worker II	4-1-61 - indefinite
Willard A. Seitz	Custodial Worker II	3-27-61 - indefinite

Student Relations Division

Dean of Women

Joann M. Lloyd (Student Services - Deans' Offices - Rotary 12778)	Clerk Stenographer II	4-1-61 thru 4-4-61
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Special Services Division

Machine Tabulating

Judith C. Jeffries	Key Punch Operator I	3-13-61 thru 3-17-61
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Telecommunications Center

I. Keith Tyler	Director, Communications Institutes, Workshops and Seminars	5-1-61 thru 6-30-61
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Men's Residence Food Service - Rotary 8200

Bertha J. Waugh	Cook I	3-1-61 - indefinite
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Return from Leave of Absence

<u>Name</u>	<u>Title</u>	<u>Effective</u>
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College of Medicine

University Hospital

Housekeeping

John H. Hunter	Custodial Worker II	3-21-61
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Nursing Care

Alfrieda Ann Barbour	Practical Nurse	3-6-61
Mary C. Prillerman	Nursing Aide I	3-21-61

Business and Finance Division

Physical Plant

Janitors

Willard A. Seitz	Custodial Worker II	3-20-61
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April 14, 1961 meeting, Board of Trustees

Corrections

That the name of Edward Hazard, Graduate Assistant, College of Agriculture and Home Economics, Zoology and Entomology, be corrected to Edwin Hazard.

That the resignation date of Loretta Johnstone, Clerk Stenographer II, College of Education, be corrected from March 9, 1961 to March 21, 1961.

That the resignation date of Carol Ann Pfeifer, Clerk Stenographer II, College of Education, be corrected from April 19, 1961 to April 12, 1961.

That the resignation date of Sarah Jane Rockhold, Laboratory Technician, College of Medicine, be corrected from March 13, 1961 to March 23, 1961.

That the resignation date of Delores J. Payne, Nursing Aide I, University Hospital, Delivery Room, be corrected from April 3, 1961 to March 18, 1961.

That the resignation date of Marilyn J. Hayes, Nurse III, University Hospital, Nurseries, be corrected from April 8, 1961 to March 21, 1961.

That the resignation date of Ruth M. Foster, Practical Nurse, University Hospital, Nurseries, be corrected from April 1, 1961 to May 6, 1961.

That the resignation date of Wilda J. McNaughton, Practical Nurse Trainee, University Hospital, Nursing Administration, be corrected from April 9, 1961 to February 28, 1961.

That the appointment for Archie M. Dorst, Physical Plant, Janitors, Custodial Worker II, March 5, 1961, \$3,024 was erroneously recorded. It should have appeared in the Resignations section with the information as listed: date of resignation March 5, 1961 at a salary of \$3,024.

That the resignation date of Phyllis A. Hodge, Library Assistant I, Library, be corrected from March 21, 1961 to March 24, 1961.

That the effective dates of Krishan K. Joshi, Research Assistant, part time, Research Foundation Rotary 11325, be corrected from March 15 through June 6, 1961 to April 1 through June 6, 1961.

That the resignation date of A. Ronald Pataky, part time, University Relations, be corrected from March 15, 1961 to March 12, 1961.

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Suspensions

That Lawrence D. Whalen, Equipment Operator I, Laboratory Supply Stores, Rotary 15991, be suspended from the payroll for a period of ten days, effective April 10, 1961

That Frank Pavalonis, Maintenance Repairman II, Ohio Union, Rotary 16101, be suspended from the payroll for a period of five days, effective March 13, 1961.

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April 14, 1961 meeting, Board of Trustees

Report of Name Changes

<u>From</u>	<u>Title</u>	<u>To</u>
<u>College of Commerce and Administration</u>		
<u>Administration</u>		
Marie J. Shull	Clerk Typist I p. t.	Marie J. Appel
<u>College of Education</u>		
<u>School of Fine and Applied Arts</u>		
Constance Louise Zehr	Graduate Assistant p. t.	Constance Z. Elder
<u>College of Medicine</u>		
<u>University Hospital</u>		
<u>Radiology</u>		
Linda C. Moss	X-Ray Technician II	Linda C. McCaughey
<u>Instruction and Research Division</u>		
<u>Library</u>		
Saragail R. Edmonson	Library Assistant	Saragail Runyon
<u>Research Foundation - Rotary 11325</u>		
Barbara J. Sheppard	Clerk Typist II	Barbara A. Davidson
<u>Residence Halls for Men - Food Service - Rotary 8200</u>		
Thelma B. Brown	Cook I	Thelma B. Kee
<u>Residence Halls for Women - Rotary 8200</u>		
Dolorise W. Phillips	Clerk Stenographer II	Dolorise P. Bray
<u>Don Scott Field - Rotary 15973</u>		
Toinette G. Howe	Clerk Typist II	Toinette G. Ali

Upon motion of Mr. Loop, seconded by Mr. Ketner, the personnel changes were unanimously approved by roll call vote.

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Thereupon the Board adjourned to meet Tuesday, May 9, 1961, at the University at ten o'clock.

Attest:

(Signed) John T. Mount
Secretary

(Signed) Stanley C. Allyn
Chairman

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND FIFTY-NINTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, May 9, 1961

The Board of Trustees met Tuesday, May 9, 1961, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Stanley C. Allyn, Chairman, Senator John W. Bricker, Thomas F. Patton, Smith L. Rairdon, Alan B. Loop and Jacob E. Davis.

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The minutes of the last meeting were approved.

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May 9, 1961 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATION

A. Degrees Conferred -- June 1961 Commencement

It is recommended that degrees be conferred at the Eighty-Fourth Annual June Commencement on June 9, 1961, to those students who complete their requirements and are recommended by the Faculty Council for degrees on that date. The names of those awarded degrees will be included in the minutes of this meeting.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above general recommendation was unanimously approved by roll call vote.

Following the above action by the Board of Trustees, President Fawcett announced that Dr. Glenn Theodore Seaborg, Chairman of the United States Atomic Energy Commission, will deliver the Commencement Address on June 9 at 9 a. m. in the Stadium. The President invited the members of the Board of Trustees to attend a luncheon which will be held following the Commencement Exercises for the recipients of the honorary degrees.

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II. PERSONNEL CHANGES

The President recommended that all personnel changes since the April 14, 1961 meeting of this Board and recorded in the official salary roll of the University be approved by the Board of Trustees. In addition to these personnel changes, he also recommended the following Appointment, Promotions, Leave of Absence Without Salary and Emeritus Titles:

A. Appointment

College of Engineering

Bernarr E. Hopkins, appointed as Battelle Professor of Metallurgy in the Department of Metallurgical Engineering effective October 1, 1961, through June 30, 1962, at a salary of \$14,994.00 for the period.

B. Promotions

College of Medicine

John A. Prior, promoted to Assistant Dean and Secretary of the College of Medicine, effective July 1, 1961, at an annual salary rate of \$21,372.00. Dr. Prior will continue as Professor of Medicine, part time, in the Department of Medicine.

James H. Williams, promoted to Assistant Dean, College of Medicine, effective July 1, 1961, at an annual salary rate of \$16,968.00. Dr. Williams will continue as Associate Professor of Obstetrics and Gynecology.

May 9, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

B. Promotions (continued)

College of Veterinary Medicine

Vernon L. Tharp, promoted to Professor and Chairman of the Department of Veterinary Medicine, effective July 1, 1961, at an annual salary rate of \$14,472.00. Professor Tharp will continue as the Director of the Veterinary Clinic.

C. Leave of Absence Without Salary

Richard R. Newberg, Professor, Agricultural Economics and Rural Sociology, for the period from June 1 through June 30, 1961, to perform a special technical assistance job on agricultural marketing in Latin America for the International Cooperation Administration.

D. Emeritus Titles

It is recommended that the following persons be retired with an emeritus title, effective on the date indicated:

Charles A. Doan, with the title Professor Emeritus, Department of Medicine, College of Medicine, effective July 1, 1961.

N. Paul Hudson, with the title Professor Emeritus, Department of Bacteriology, College of Arts and Sciences, effective July 1, 1961.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the personnel changes were unanimously approved by roll call vote and the Secretary was instructed to file the May salary roll with the official documents of the University.

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III. GENERAL CONTRACTS AND AGREEMENTS

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

It is recommended that the research agreements heretofore entered into between The Ohio State University and The Ohio State University Research Foundation setting up the following projects be reported to the Board of Trustees for information and record:

1. Government Contracts - Federal

- a. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an investigation of Nuclear Spectroscopy (to be known as U. S. Atomic Energy Commission Project No. 440 - Sup. #9 - Department of Physics and Astronomy).
Gross Value - \$66,500.00.

GRADUATE SCHOOL

Doctor of Philosophy

Charles Francis Alter, A. B. (Oberlin College); M. A.; David Russell Batcheller, Jr., B. A. (College of Wooster); A. M. (University of Illinois); John Lewis Baum, B. S. (Ohio University); M. Sc.; John Herman Behling, B. Sc. in Soc. Adm., M. Social Work; Richard Henry Bell, A. B. (Miami University); A. M. (Columbia University); Douglas Alan Bonneville, A. B. (Wesleyan University, Connecticut); M. A.; George Price Bowman, Jr., B. S. (Virginia Polytechnic Institute); A. M. (Washington University); Francis Joseph Bradley, B. E. E. (Manhattan College); M. S. (University of Pittsburgh); Ronald Gene Brown, A. B. (San Diego State College); M. B. A. (University of California, Berkeley); McKay Call Burton, B. S., M. S. (Brigham Young University); Jarvis Lynn Cain, B. S. (Purdue University); M. Sc.; Neva Louise Currie, B. A. (Millikin University); M. Sc.; Leon Selloria Directo, B. S. in C. E. (University of the Philippines); M. Sc.; Thomas Henry Dudgeon, A. B. (Earlham College); M. A.; Paul Edmonston, A. B. (Boston University); M. A. (Florida State University); Ralph Epstein, B. A., M. S. in Edu. (City College of New York); Max Wellington Evans, B. S. Edu. (Ohio University); M. A.; John Charles Flynn, B. S. (Pennsylvania State University); M. A.; Ralph Earl Franklin, Jr., B. S. A., M. S. (University of Arkansas); Maria Selma Friesen, A. B. (Bethel College, Kansas); M. Sc. (Kansas State University of Agriculture and Applied Science); Harvey Jay Gardner, B. A., M. A. (Brooklyn College); Robert Carlton Gibson, B. Sc. in Bus. Adm.; M. A.; Richard Earl Gingrich, A. B. (Miami University); M. Sc.; Reginald Kelsey Harian, B. S. in Agr.; M. S. (Texas Technological College); Joanne Jackson Hood, B. A. (University of Maryland); M. A.; Edward Charles Hutchinson, B. A. (Hiram College); M. A. (Kent State University); Bernard Rex Jackson, A. B. (Western Michigan University); M. A. (University of Denver); Darrell Marvin Johnson, A. B., A. M. (Colorado State College of Education); Norman Guthrie Keig, A. B. (Ohio University); A. M. (University of Michigan); Vernon Lee Kiker, B. S., M. S. (Oklahoma State University of Agriculture and Applied Science); Dee Lee Kleespie, B. S. in B. A., M. B. A. (University of Arizona); Samuel Aaron Kramer, B. S. in Edu. (Temple University); M. A.; Victor Schoenberg Levadi, B. S. E. E., M. S. E. E. (Illinois Institute of Technology); Joseph Albin Lipsky, B. S. (Pennsylvania State University); M. Sc.; Winford Bailey Logan, A. B. (Hiram College); M. A. (University of North Carolina); Nancy Jane Marshall, B. S. (Maryville College); M. Sc.; Morris Lehman Mayer, B. S. (University of Alabama); M. S. (New York University); John Paul McKinney, A. B. (University of Detroit); M. A. (Fordham University); James Harvey McMicking, B. S. Ch. E., M. S. (Wayne State University); Shirley Ann Merritt, B. A., M. A. (Bowling Green State University); Richard Charles Meyer, B. S. (Baldwin-Wallace College); M. Sc.; Earl Fred Miller II, B. Sc. in Opt., M. Sc.; Robert Frederick Miller, B. I. E., M. Sc.; Miriam Brown Moore, B. S., M. Ed. (University of Georgia); Donald Leo Mosher, B. A. (Montana State University); M. A.; Robert Thornton Nash, B. Sc. in Phys., M. Sc.; Carl Richard Neidhardt, B. A. (University of Chattanooga); M. F. A. (University of Florida); Robert Doane Neubig, B. Sc. in Bus. Adm., M. B. A.; Harold Brehm Obee, A. B. (Adrian College); M. A.; Donald Froh Pabst, B. B. A. (University of Cincinnati); M. B. A.; Carlos Alberto Perez; Jack Kenneth Peterson, B. S. (Purdue University); Marie Stoll Pfeiffer, B. Sc. in H. E., M. A.; Jack Edward Prince, B. A., M. A.; A. Alan B. Pritsker, B. S., M. S. (Columbia University); Don Orland Richardson, B. Sc. in Agr., M. Sc.; John Hasford Rodgers, B. S., M. S. (Clemson Agricultural College); Selwyn H. Rose, B. S. (City College of New York); M. Sc.; Raymond S. Shank, B. Sc., M. Sc.; Francis Joseph Shonebarger, B. Cer. E., M. Sc.; Mark Bischoff Silber, B. S. (University of Wisconsin); M. A.; Rolf Eberhard Stolpner, B. A. (Ashland College); Chester Eugene Swank, B. Sc. in Agr., M. Sc.; Conrad Eugene Tanzy, B. A., M. A.; William Preston Vaughn, A. B. (University of Missouri); M. A.;

May 9, 1961 meeting, Board of Trustees

Elizabeth Brown Wenzel, B. A. (Cornell College, Iowa); A. M. (Columbia University); Robert Ellis Williams, B. A. (Memphis State University); M. A. ; Robert Gray Wilson, B. Sc. ; Edward Winslow Wolfe, B. A. (College of Wooster).

Master of Arts

Jalal Mohammed Ali Al-Bayati, Carlos Badillo, A. B. (Loras College); Gerhard Bauer; Ralph Leonard Becker, B. A., B. Sc. in Edu. ; James Michael Berendt, A. B. (College of Saint Charles Borromeo); S. T. L. (Catholic University of America); Harriet Nothstine Boker, B. Sc. in Edu. ; Marcelo Silva Bonilla, B. S. Ed. (National University); L. L. B. (Silliman University); Ellen Ann Bracken, B. A. (College of Saint Mary of the Springs); Frederick Carl Brechler, B. A. (Lawrence College); Wendy Kathleen Buchholzer, A. B. (Ohio University); Vincent Arthur Camarca, B. S. in Edu. (Miami University); Dorothy Loew Cameron, A. B. (Indiana University); Eliza Macaulay Carney, B. A. (Converse College); Sandra Beck Carroll, B. Sc. in Edu. ; Patricia Thackrey Chardon, A. B. (Miami University); Leota Williamson Clarke, B. S. in Educ. (Kent State University); Arthur John Compton, B. Sc. in Bus. Adm. ; Virginia Carol Crandall, B. A. (Texas Christian University); Phyllis LaVerne Crow, A. B. (Baldwin-Wallace College); Elizabeth Carville Dalton, A. B. (University of California, Berkeley); William Boyer Daugherty, B. A. (Rollins College); Janet Ione Dawson, B. S. (Florida State University); Eunice Lydia Greta Dissen, B. S. (Wisconsin State College, Oshkosh); Robert John Dodge, B. A., B. Sc. in Edu. ; John Ernest Donaldson, B. S. Edu. (Ohio University); Frederick Paul Doseck, B. S. in Ed. (Bowling Green State University); Myrtle Lou Eddins, B. S. (Mississippi Southern College); David Morton Elder, A. B. (Wittenberg University); Neil Joyner Eskelin, A. B. (Florida Southern College); Lorita Ann Ewing, B. Sc. in Edu. ; Joseph Falsetti, B. Sc. in Edu. ; David John Fergus, B. A. (Valparaiso University); Eleanor Barbara Ferrar, B. A. ; Frank Gaylord Frazier, B. A. (Ohio Wesleyan University); Howard Elliott Frisbee, B. A. (Westminster College); Donald Edward Fuller, B. Sc. ; Asenegash Gebre-Selassie, B. A. (University College of Addis Ababa); Brooks Giles, Jr., B. S. (Maryland State College); Janice Nedra Harrison, B. A. ; Patricia Anne Dirck Howard, B. A. (University of Wichita); Solomon Inquai, B. A. (University College of Addis Ababa); Harry Palmer Jeffrey, Jr., B. A. (Dartmouth College); Clarence David Jennings, Jr., B. Sc. in Bus. Adm. ; Florence Yvonne Johnson, B. A. (University of Louisville); Mary Carole Johnson, B. A. (Muskingum College); Jaan Kangilaski, B. A. ; Doris Ann Kubes, B. S. Ed. (Ohio University); James Edward Larkins, A. B. (Miami University); Donald Edgar Lenfest, A. B. (Capital University); Margaret Esther Leupold, Mus. B. (Oberlin College); Lawrence Wilson Lichy, B. A. (University of Southern California); John William Long, B. Sc. in Edu. ; Mary Shoemaker McKinney, B. Sc. in Edu. ; Donald Warren Michielli, B. S. (Springfield College); Allen Forrest Murphy, Jr., B. A. (Kenyon College); Ronald Francis O'Brien, B. Sc. in Edu. ; Robert Andrew Orosz, B. A., B. Sc. in Edu. ; Janet Elaine Overmyer, B. A. ; James Lloyd Park, B. S. (Florida State University); William Snyder Pate, B. A. (University of North Carolina); Sharon Ann Rafferty, B. S. (University of Oregon); Mary Nugent Roberts, B. A. (Briar Cliff College); Jerome Ryscavage, B. S. (Central Connecticut State College); John Victor Schmidt, B. Sc. in Edu. ; Mark Moor Schulz, A. B. (Capital University); Joan Evelyn Smith, B. A. (Bryn Mawr College); Daruna Somboonkul, B. A. (Chulalongkorn University); Ramona Eleanor Stauner, B. A. (University of Wisconsin); Amy Loretta Tate, A. B. (University of Chicago); William Ronald Teague, B. A. ; Earl Harrison Tharp, B. S. in Ed. (Ball State Teachers College); Donald Harry Tincher, B. A. ; Curtis Whitfield Tong, B. A. (Otterbein College); Malachi Combs Topping, Jr., A. B. (Washington University); Ralph Mandell Tutt, Jr., B. A. (University of Florida); M. A. (Kent State University); Rodney Rees Warner, B. A. (Ohio Wesleyan University); Lawrence Frye Warren, B. A. (University of Maine); Marion Roy Wenger, B. A. (Goshen College); Alton Curtis Williams, B. A. (Baylor University); Katherine Hartley Wyly, B. A. (Florida State University); Joyce Titsch Zilles, B. Sc. in Edu.

May 9, 1961 meeting, Board of Trustees

Master of Business Administration

James Wesley Allison, B. S. (Oregon State College); Seyoum Gebreyesus, B. A. (University College of Addis Ababa); Alfred Parry Hallam, B. M. E. (Cornell University); Masatoshi Katayama, B. A. (Rikkyo University); Gerald Eugene Keyes, B. B. A. (University of Cincinnati); Konanur Shamanna Krishnamurthy, B. Sc., B. E. (University of Mysore); Charles Franklin Menkel, B. Sc. in Bus. Adm.; Gary Alan Nelkin, B. M. E. (Rensselaer Polytechnic Institute); William Richard O'Brien, M. E. (Stevens Institute of Technology); Theodore Maxwell Raley, B. S. (University of Omaha); Richard Stanley Roberts, B. B. A. (University of Cincinnati); Ray Lawrence Ross, B. S. (Milligan College); Roland Joseph Soucy, B. Sc. in Bus. Adm.; Edward Leroy White, B. Ch. E.

Master of City Planning

Frank Stephen So, B. A. (Youngstown University).

Master of Education

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Katz, B. A. (College of Wooster); David Julian Katz, A. B. (Oberlin College); Gary Ivan Katz, B. A. (Kenyon College); Starling Edward Kay, B. S. (University of Dayton); James Wesley Keller, B. Sc. (cum laude); Delores Freeman Kercher, B. S. (University of Akron); Raymond Lee Kercher, B. Sc.; Hubert Karl Keylor, B. A.; Daniel Joseph Kindel, B. Sc.; Christopher Middleton King, B. S. (Mount Union College); Charles Roland Kistler, A. B. (Western Reserve University); David Abba Klausner, A. B. (University of Michigan) (cum laude); Edward Lewis Korn, B. A. (Ohio Wesleyan University); David Stephen Levy, B. S. (University of Dayton); Donald Lloyd Lewis, B. Sc. in Opt.; Walter Lyon, B. Sc.; Robert Edward Marsico, B. A. (Ohio Wesleyan University) (cum laude); William Shannon McAfee, B. A. (Ohio Wesleyan University); David Clifford McCullough, A. B. (University of Michigan); Charles Hammond McGowen, A. B. (Hiram College); Donald Chamberlin Meek, B. A. (Ohio Wesleyan University); Thomas Dale Meek, B. S. (Baldwin-Wallace College); Robert Francis Meyer (cum laude); David Roman Miller, B. S. (Eastern Mennonite College); James Arden Miller, B. Sc.; Richard Louis Miller, A. B. (Miami University); Roy Robert Miller, B. S. (University of Dayton); Lyle Wendell Moyer, B. Sc. in Phar.; Alfred Lorenz Nicely, B. Sc.; Richard David Patterson, B. S. (University of Akron); John Robert Pulskamp, B. Sc.; Marshall Perry Reich, A. B. (Miami University); Glenn Eugene Rodey, B. S. (Ohio University); Elizabeth Spencer Ruppert, B. A. (Tulane University); Richard Dale Ruppert, B. Sc.; Donald Elmer Schnell, B. S. (University of Toledo); Wayne Wesley Schroyer, B. S. (Kent State University); Robert Herman Schwartz, B. Sc.; Bert Warren Schweitz, A. B. (Western Reserve University); Thomas Bruce Seitz, B. S. (University of Toledo); Lawrence Wade Self, B. S. (Marshall College); Allen Rae Shade, B. A. (Ohio Wesleyan University); William Hartman Shapiro, B. S. (University of Toledo); James Willard Singer, B. A. (College of Wooster); Sue Carol Sneeringer, A. B. (Vassar College); Robert William Sorgen, B. A. (Bowling Green State University); M. Sc.; David Richard Stager, B. S. (John Carroll University); George Stan, Jr., B. S. (Mount Union College); Robert Theodore Stone, A. B. (Miami University); John Thayer Sweeney, B. A. (College of Wooster); Martin Armand Torch, A. B. (Western Reserve University); James Kastner Varney, A. B. (Wesleyan University, Connecticut); Earl Edward Vastbinder, B. S. (University of Dayton); Peter Anthony Volpe II, B. A. (summa cum laude); Gretchen Ann Wagner, B. A. (College of Saint Mary of the Springs) (cum laude); Ronald Edward Walsh, B. S. (Bowling Green State University) (cum laude); Stephen William Weber, B. A. (Kent State University); June Opdyke Webster, A. B. (Western Reserve University); Robert Armstrong Wehe, B. A. (College of Wooster); Brent Alphonzo Welch II, A. B. (Miami University); Gerald Francis Wery, B. Sc.; Richard Freed White-leather, B. A. (College of Wooster); Daniel Joseph Wilhelm (cum laude); Chester Wilson, B. S. (Central State College); Robert Gibson Winans, A. B. (Miami University); Leland Lamar Wince, B. Sc. in Phar. (summa cum laude); Frederick Gailard Winegarner, B. A. (Williams College); Gerald Arthur Wyker, B. Sc. in Agr.; Donald Gene Wyse, B. A. (Goshen College); Richard Carter Zahn, A. B. (Hiram College).

School of Nursing

Bachelor of Science in Nursing

Judith Zimmerman Albert (cum laude); Suzanne Lee Baber; Judith Ann Bartlett; Janet Elaine Bausman; Opal Black Beman; Donna Mae Berner; Janet Mary Bishop; Nancy Ruth Black; Delores Grace Blake; Patricia Ann Boerner; Patricia Ann Boggs; Brenda Lou Boughton; Carol Helen Bremer; Bertha Lorraine Broadway; Anita Louise Buchs; Kathryn Buchwalter; Linda Lee Burch; Carolyn Marie Carr; Kay Evans Caudy; Chris Anne Clark; Nancy Anne Clayton; Judy Ann Cochran; Susan Diane Conway; Judith Marlene Cope; Sue Ellen Crawford; Barbara Lowmiller Cuning;

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Beverly Ann Dellenbach; Patricia Lee Denman; Diane Elizabeth Didelius; Carolyn Jones Diehl; Jane Elisse Dornbirer; Judith Jean Elwell; Juniene Kay Fisher; Ida Yolanda Franklin; Rae Anne Frese; Joanne Jane Friend; Carol Sue Funk; Ellen Patricia Geer; Sandra Sue George; Karen Ann Gerlinger; Rona Lee Glazer; Jean Trudell Glenn; Carol Ann Goslee; Ruth Elizabeth Griffin; Sharon Lee Hall; Shelley Ann Headman; Donna Sue Heald; Judith Kay Holcomb; Judith Kay Huddle; Carol Jean Hunter; Kathleen Joyce Kehrer (cum laude); Barbara Rae Killen; Virginia Evelyn Kirby; Margaret Ann Kovach; Elfriede Hermanns Kovesdy; Gertrude Ellen Kramer; Kristen Greene Lackey; Marilyn Ruth Leibius; Diane Jones Lowmiller; Constance Kay Marvin; Suzanne Jo McCoy; Julia Ann McGreevey (cum laude); Donna Jean Miller; Marilyn Margaret Miller; Judith Ann Moats; Jean Louise Ockerman; Donna May Overly; Jill Ferguson Parker; Ruth Etta Pendry; Marilee Greshel Peterson; Kathleen Mae Reddy; Sue Kay Ridgway; Emily Darlene Rinnert; Linda May Roberts; Marilyn Elizabeth Schaefer; Charlene Marie Short; Barbara Jean Slater; Barbara Lewis Smith; Mary Jill Smith; Susan Elaine Smith; Anne Louise Snowden; Laurie Lee Spitzenberger; Nida Marie Stroup; Jean Sullivan (cum laude); Margaret Ann Summers; Carol Kramer Tavtigian; Sandra Sue Thompson (cum laude); Jean Ann Veley; Maryann Sekerak West; Sandra Marshall Williams; Doris Ann Wilson; Barbara Lynn Wood.

COLLEGE OF PHARMACY

Bachelor of Science in Pharmacy

William Lind Albrecht; Gerald Edward Beisner; Edson Lee Benadum; Lawrence W. Chick; Jan Wheeler Davisson; Louis Hugle Doty; Roger Kemner Elliott; David Charles Gaydos; Harry James Guy; James Robert Hodge; Alan Spira Katz, B. Sc.; Abdul Sattar Khan, B. Sc. (Muslim University); Michael John Kovach; Jerry Stratton Marlowe; Thomas Melvin Marshall; Thomas Allen Miller; Keith Wallace Minnick; Ann Nicodemus Mottice; Edward Joseph Obriski; Sylvia Wang Park; Paul Herman Pennell; John Joseph Piccoro, Jr. (cum laude and with Distinction in Pharmacy); William Lloyd Potts; Karl Allan Renner; Thomas Carlton Roberts; Philip John Rogers (summa cum laude); David Leo Shonk; James Allan Shultz; David Grant Stainbrook; William Tzagournis; Sally Evans Veith; Rodger Daniel Walker, B. Sc.; William James Walkosak; James Robert Warner; Roger Lewis White; Wesley William Whitmyer, B. A. (Ohio Wesleyan University).

COLLEGE OF VETERINARY MEDICINE

Doctor of Veterinary Medicine

David Alan Apel, B. Sc. in Agr.; Buell Lyman Bassette; Kenneth Carl Bovee, B. Sc. in Agr.; James Farrell Boyd; David Lawrence Brockett; Rex Dale Buller; Walter Bumgarner, Jr., B. Sc. in Agr.; John Paul Buroker; Julian Eugene Connolly, B. Sc. in Agr.; Harold Dale Crocker; Randall Curry Cutlip (cum laude); Robert Walter Davison, B. Sc. in Agr.; Wilbur Eugene Delph; Garrett Seymour Dill, Jr.; Nicholas Michael Dorko, B. Sc. in Agr.; James Robert Duncan, B. Sc.; Daniel Neill Ebert, B. S. (Colorado State University); Arthur Williams Fetter (summa cum laude); Austin Arthur Gaddis; Laurel Edgar Glasgo; Stanley Roux Grim, B. Sc. in Agr.; Philip Norman Gustin; Donald Leo Hanson, A. B. (Wittenberg University); Theodore Mac Hayes, B. S. in Agr. (Purdue University); Jimmie Howard Hennegan, A. B. (Hanover College); William Bernard Henry, Jr. (cum laude); William Edward Hess, B. S. (Youngstown College); M. S. (University of Miami); Paul James Hirt, B. Sc. in Agr.; Robert Claude Hummel;

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Phillip Arnold Karns, B. Sc. in Agr. ; Donald George Kelch; Kirklyn McNeer Kerr, B. S. in Agr. (West Virginia University); Paul Harold Knapp; George William Lake; William Kinsley Latshaw, B. Sc. ; Thomas Roy Mack, B. Sc. in Agr. ; Robert Forest Mairs; Charles Russell Maret (cum laude); General Charles Marsh, B. Sc. in Agr. ; Ernest Eugene McConnell; John Philip Miller, B. S. (Virginia Polytechnic Institute); Robert Lawrence Miller, B. Sc. in Agr. ; John Phillip Mozena; Danny Curtis Notter; Eugene Kelley Owen, B. S. (West Virginia University); James Franklyn Park, B. Sc. in Agr. ; Philip Neil Perrel; Arthur Carl Peters, Jr. , B. S. (United States Military Academy) (cum laude); George Bachman Reddin, Jr. , B. Sc. in Agr. ; Steven Vincent Repasy; James Thomas Rosshirt; William Edward Sanders; Earl Ray Seaman, Jr. , B. S. in Agr. (West Virginia University); Lawrence Dale Skinner; David Lee Smetzer, B. Sc. in Agr. ; Richard Keith Soughers; Curtis Batterton Sousley, Jr. ; William Theodore Sweeny, B. Sc. in Agr. ; William Murry Taylor, Jr. ; Samuel Robert Thomas, B. Sc. in Agr. ; Paul James Weber; George Bernard Wenning, B. Sc. in Agr. ; Robert Eugene Wilkins, Ronald Ainsworth Wright, B. S. (Purdue University); Rudolph Yeagle; William Louis Yerse; Leland Carl Zilles.

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III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- b. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Effect of Certain Antibiotics Upon Microflora and Enzymes in Milk (to be known as National Institutes of Health Project No. 547 - Ext. #8 - Department of Dairy Technology).
Gross Value - \$15,410.00.
- c. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for Specific Heat Determinations of Pure, Solid Para Deuterium (to be known as U. S. Atomic Energy Commission Project No. 761 - Sup. #5 - Department of Chemistry).
Gross Value - \$49,128.00.
- d. Department of Health, Education & Welfare, Public Health Service, Washington 25, D. C., for an investigation of The Relationship of Animal Disease to Air Pollution (to be known as HE&W, Public Health Service Project No. 788 - Mod. #5 - Department of Veterinary Pathology).
Gross Value - \$10,713.00.
- e. Air Force Command & Control Development Division, Air Research & Development Command, Laurence G. Hanscom Field, Bedford, Mass., for Studies in Radio Astronomy (to be known as Air Force Command & Control Development Division Project No. 844 - Mod. #3 - Department of Electrical Engineering).
Gross Value - \$24,987.00.
- f. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Training and Testing in Speech and Hearing (to be known as National Institutes of Health Project No. 934 - Ext. #2 - Department of Speech).
Gross Value - \$28,750.00.
- g. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Chemical Factors in Host Plant Selection by Insects (to be known as National Institutes of Health Project No. 1088 - Ext. #1 - College of Pharmacy).
Gross Value - \$9,717.00.
- h. National Aeronautics and Space Administration, 1520 H Street Northwest, Washington 25, D. C., for an investigation of Receiver Techniques and Detectors for Use at Millimeter and Submillimeter Wave Lengths (to be known as National Aeronautics & Space Administration Project No. 1093 - Sup. #1 - Department of Electrical Engineering).
Gross Value - \$60,000.00.

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III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- i. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an investigation of High-Resolution Infrared Spectra of Tritium and Deuterium (to be known as U. S. Atomic Energy Commission Project No. 1098 - Sup. #1 - Department of Physics and Astronomy).
Gross Value - \$24,136.00.
- j. Rome Air Development Center, Air Research and Development Command, Griffiss Air Force Base, New York, for an investigation of (U) Absorption of Electromagnetic Energy by Nose Cones (to be known as Rome Air Development Center Project No. 1107 - Mod. #1 - Department of Electrical Engineering).
Gross Value - \$61,925.00.
- k. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for Theoretical Studies in Nuclear and High Energy Physics (to be known as U. S. Atomic Energy Commission Project No. 1111 - Sup. #1 - Department of Physics and Astronomy).
Gross Value - \$9,553.00.
- l. Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 14, Ohio, for an investigation of Vaporization of Nitrides at Elevated Temperatures (to be known as Cleveland Ordnance District Project No. 1115 - Mod. #3 - Department of Chemistry).
Gross Value - \$10,000.00.
- m. National Science Foundation, Washington 25, D. C., for an investigation of Structure in the Stagnant Ice of Burroughs Glacier, Glacier Bay, Alaska (to be known as National Science Foundation Project No. 1122 - Amend. #1 - Department of Geology).
Gross Value - \$6,000.00.
- n. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Effect of Hypoglycemic Agents on Cell Metabolism (to be known as National Institutes of Health Project No. 1158 - Ext. #1 - Department of Medicine).
Gross Value - \$17,391.00.
- o. United States Army Signal Supply Agency, Fort Monmouth Procurement Office, Fort Monmouth, New Jersey, for an investigation of Diffusion of Impurities into Silicon Through an Oxide Layer (to be known as U. S. Army Signal Supply Agency Project No. 1233 - New - Department of Electrical Engineering).
Gross Value - \$57,100.00.

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III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- p. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 Cass Avenue, Argonne, Illinois, for an investigation of Slope Movement and Micro-Environment at Cape Thompson, Alaska (to be known as U. S. Atom Energy Commission Project No. 1248 - New - Institute of Polar Studies). Gross Value - \$13,081.00.
- q. Department of Health, Education & Welfare, Public Health Service, Washington, D. C., for Preparation of Motion Picture Film on the Nutritio Survey Conducted in Chile (to be known as HE&W, Public Health Service Project No. 1249 - New - Department of Preventive Medicine). Gross Value - \$6,225.00.
- r. Commander, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, for Investigation of Spherical Detonation Waves (to be known as Wright Air Development Division Project No. 1251 - New - Department of Aeronautical and Astronautical Engineering). Gross Value - \$24,980.00.
- s. National Science Foundation, Washington 25, D. C., for an investigation of Glacial and Bedrock Geology of the Mt. Gran Dry Valley Area, Antarctica (to be known as National Science Foundation Project No. 1252 - New - Department of Geology). Gross Value - \$23,760.00.
- t. National Science Foundation, Washington 25, D. C., for an investigation of Superfluidity and Zero Sound in Liquid Helium-Three (to be known as National Science Foundation Project No. 1253 - New - Department of Physics and Astronomy). Gross Value - \$103,200.00.
- u. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of The Factors Determining Cardiac Output in Man (to be known as National Institutes of Health Project No. 1254 - New - Department of Medicine). Gross Value - \$16,269.00.
- v. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for A Summer Workshop on Biomedical Computing (to be known as National Institutes of Health Project No. 1255 - New - Department of Physiology). Gross Value - \$14,938.00.

May 9, 1961 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)

- w. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Bio-medical Uses of a Small Research Computer (to be known as National Institutes of Health Project No. 1256 - New - Department of Physiology).
Gross Value - \$59,353.00.
- x. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Studies with Influenza Vaccination (to be known as National Institutes of Health Project No. 1257 - New - Department of Medicine).
Gross Value - \$23,833.00.
- y. National Science Foundation, Washington 25, D. C., for Geological Investigation of Antarctic Horst Area (to be known as National Science Foundation Project No. 1258 - New - Department of Geology).
Gross Value - \$72,300.00.
- z. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research on Etch Pit Investigation of Iron Whiskers (to be known as Aeronautical Systems Division, WPAFB Project No. 1262 - New - Engineering Experiment Station).
Gross Value - \$26,450.00.
- la. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Characterization of Milk Lipases (to be known as National Institutes of Health Project No. 1263 - New - Department of Dairy Technology).
Gross Value - \$4,427.00.
- lb. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Milk Protein Changes at Elevated Temperatures (to be known as National Institutes of Health Project No. 1264 - New - Department of Dairy Technology and Department of Chemistry).
Gross Value - \$14,985.00.

TOTAL - Government Contracts - Federal \$855,111.00.

2. Industrial and Other Contracts

- a. University of Illinois, Business Office, Purchasing Division, 203 Administration Bldg. E, Urbana, Illinois, for Transmission of Pulsed Radio Signals at 6.4MC/S (to be known as University of Illinois Project No. 473 - Mod. #27 - Department of Electrical Engineering).
Gross Value - \$800.00.

May 9, 1961 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)

- b. Shuler and Benninghofen, Hamilton, Ohio, for an investigation of Reactions and Treatments of Wool to Improve Its Properties (to be known as Shuler and Benninghofen Project No. 632 - Ext. #7 - Department of Chemistry).
Gross Value - \$21,478.00.

TOTAL - Industrial and Other Contracts \$22,278.00

The foregoing thirty contracts for research in cooperation with Government, Industry, and Other represent a gross income of \$877,389.00.

Upon motion of Mr. Loop, seconded by Mr. Patton, the above contracts were unanimously approved.

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

During the period from March 30, 1961 through April 26, 1961, the Engineering Experiment Station of The Ohio State University entered into the following research contract. This research contract is reported to the Board of Trustees for information and record.

1. Industrial Research Contract

- a. EES-172B A Study of the Rheologic Properties of Bituminous
1st and 2nd Concrete, Ohio State University Development Fund,
Continuations National Bituminous Concrete Associations Fund.
Gross Value - \$1,120.00 and \$1,450.00.

The foregoing contract for research at the Engineering Experiment Station represents a gross income of \$2,570.00.

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IV. GIFTS

A. Report from The Ohio State University Development Fund

- 1. I wish to report that in March, 1961, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>No. of Gifts</u>	<u>Amount</u>
Alumni	595	\$11,953.13
Individuals, Other Than Alumni	49	1,099.41
Non-Profit Organizations	29	16,722.06
Business Concerns	16	20,412.18
	<u>689</u>	<u>\$50,186.78</u>

May 9, 1961 meeting, Board of Trustees

IV. GIFTS (continued)

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

Of these gifts, 375 totaling \$8,795.99 were undesignated and 314 totaling \$41,390.79 were designated.

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V. APPROPRIATIONS AND TRANSFERS OF FUNDS

A. Remodel Robinson Laboratory

Conditions have been uncovered since the contractors began work on this project that were impossible to anticipate, and therefore extra orders and additional expense are necessary to complete the work satisfactorily. This is a typical situation on remodeling projects which are very difficult to estimate accurately.

It is recommended that funds not to exceed \$10,000.00 be transferred from the General University Fund to G-3-B Remodel Robinson Laboratory, H. B. 831, to supplement the original appropriation and complete the project.

Upon motion of Mr. Davis, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

B. Ohio Journal of Science

Upon the request of the Joint Administrative Board of The Ohio Journal of Science and with the concurrence of the Vice President, Instruction and Research, I recommend that \$3,000.00 be allocated for the use of The Ohio Journal of Science for the period from July 1, 1961, through June 30, 1962.

Upon motion of Senator Bricker, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

C. The Mershon Fund Restricted Portion -- Education in National Security

During the past three years the following amounts have been appropriated from the civilian-military portion of the Mershon Fund for the University's instruction and research programs in national security:

for 1958-59 -- \$150,000
for 1959-60 -- \$250,000
for 1960-61 -- \$300,000

Based upon the anticipated earnings from the Mershon Fund during 1961-62, the Mershon Committee on Education in National Security under the chairmanship of Associate Dean Robert J. Nordstrom has proposed with the concurrence of Vice President Heimberger the following budget for 1961-62. I hereby recommend that the Board of Trustees approve the budget request and allocations not to exceed the amounts indicated with the understanding that expenditures will be approved and administered under the authority of the President and through the Office of the Vice President, Instruction and Research, subject to quarterly allotments:

May 9, 1961 meeting, Board of Trustees

V. APPROPRIATIONS AND TRANSFERS OF FUNDS (continued)

C. The Mershon Fund Restricted Portion -- Education in National Security
(continued)

Budget Request

Instruction including national security professors, courses in national security policy, Congress and foreign policy, and Latin American comparative law	\$110,222.00
Graduate program for world affairs	20,000.00
Fellowships	45,000.00
Public instruction, including special lectures in materials science	32,800.00
Research projects as follows: Institute of Polar Studies, Stochastic Process, Biosynthetic Potential of Fungi, Laboratory of Aviation Psychology, Hindenburg and the Weimar Republic, Geographic Regionalization in the Soviet Union, The Effects of Moderate Altitude on Exercise, Infrared Astronomical Photometry, and International Law--Extradition and Asylum	89,123.00
Program support	<u>17,180.00</u>
TOTAL	\$314,325.00

It is anticipated that a minimum of \$15,000.00 will be unspent from the 1960-61 appropriation to the Committee on Education in National Security. Therefore, I further recommend that an amount of \$15,000.00 be reallocated to meet the above budget.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the above recommendations were unanimously approved by roll call vote.

D. Transfer of Funds -- Home Economics

Upon the request of the Director of the School of Home Economics and with the concurrence of the Dean of the College of Agriculture and Home Economics, I recommend that the sum of \$12,000.00 be transferred from Pomerene Refectory Rotary 16228 to the School of Home Economics Rotary 16211.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above transfer of funds was unanimously approved by roll call vote.

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May 9, 1961 meeting, Board of Trustees

VI. EXTRA AND CREDIT ORDERS TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, I recommend that the Extra and Credit Orders to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds from Item 850 Capital Improvements, H. B. 1124 (in accordance with the provisions of H. B. 1124) unless a source of funds in each case is otherwise indicated therefor:

A. Remodel Robinson Laboratory

General Contract

It is recommended that five roof ventilators on the roof of this building be removed, the vents cut off approximately 1'0" above the roof, that 24 ga. galvanized iron covers be provided over the top extending approximately 4" down the sides of these vent openings, that covers be set in flashing cement and that flashing cement be applied around the junction of the vents with roof to make it completely watertight.

Add \$345.00

It is recommended that the lock cylinders which were specified be omitted throughout the building since it has been determined that another lock would be more appropriate.

Deduct \$227.50

Funds will be provided for the net addition to this contract in the amount of \$117.50 from Item 072 Remodel Robinson Laboratory, H. B. 1124.

B. Remodel McPherson Laboratory

Electrical Contract

It is recommended that four additional receptacles on laboratory tables in Rooms 130, 134, 138 and 140 be provided.

Add \$ 80.00

Plumbing Contract

It is recommended that the following changes be made:

1. Reroute an existing 2 1/2" gas line which interferes with the new concrete steps at the new exit at the northwest corner of the building. Add \$97.00.
2. Relocate two distilled water outlets and provide two small stainless steel sinks 8" x 10" x 2 1/2" with drain connections at these outlets in Rooms 181 and 183. Add \$89.00.

Add \$186.00

Funds for these extra orders will be provided from Item 067 Remodel McPherson Laboratory, H. B. 1124.

VI. EXTRA AND CREDIT ORDERS TO CONTRACTS (continued)

C. Married Housing Project No. 1

General Contract

In order to comply with H. H. F. A. regulations, it is recommended that wage rates in the contract documents for apprentices in the following classifications be added: Asbestos Workers; B. S. & O. Ironworkers; Plasterers; Roofers; and Sheet Metal Workers.

No change

Heating and Ventilating Contract

In order to comply with H. H. F. A. regulations, it is recommended that wage rates for asbestos workers apprentices be added in the contract documents.

No change

Plumbing Contract

In order to comply with H. H. F. A. regulations, it is recommended that wage rates for asbestos workers apprentices be added in the contract documents.

No change

D. Animal Science Building and Remodeling of Plumb Hall

General Contract

It is recommended that the following changes be made:

1. Replace aluminum nosing at first floor level of Stair "B", Plumb Hall. Add \$55.00.
2. Paint 32 old lockers in Room 102, Plumb Hall, two coats on outside and both sides of doors. Add \$76.00.
3. Paint existing toilet stalls in Room 103, Plumb Hall. Add \$30.00.
4. Provide wood base on existing plasterboard partitions in basement of Plumb Hall. Add \$50.00.
5. Change the acoustic ceilings in Room 116 of Animal Science to accommodate new recessed lighting as requested by the Animal Science Department. Add \$88.00.

Total addition \$299.00

VI. EXTRA AND CREDIT ORDERS TO CONTRACTS (continued)

D. Animal Science Building and Remodeling of Plumb Hall (continued)

Electrical Contract

It is recommended that the following changes be made:

1. Provide three double faced outlets with necessary conduit, fittings, and painting of conduit at new student tables in Room 121 of Plumb Hall.
Add \$220.00.
2. Provide 3/4" conduit from Panel "B" to new laboratory table in Room 121. Add \$70.00.
3. Furnish new circuits and conduit from Panel "D" to two new deep freeze refrigerators in Room 120. Add \$158.00.
4. Provide three Alabax AL 3141 wall mounted light fixtures in area at rear of Arena.
Add \$66.00

Total addition \$514.00

E. Replacement of Asphalt Tile Floors in Starling Loving Hall

It is recommended that Color D be substituted for Color C as requested by the Hospital Administration.

Add \$109.21

Funds are available in Item 081, H. B. 1124, for this extra order.

F. Institute for Research in Vision - Phase II

Heating and Ventilating Contract

It is recommended that a portion of a 14" x 18" insulated duct which interferes with a new beam for support of the new mezzanine floor be raised and new insulation provided as required.

Add \$125.00

Funds will be provided by a transfer from the General University Fund to G-2-K, H. B. 831, for this extra order.

G. Fire Stops and Seals for Shaftways in University Hospital

It is recommended that a draft barrier and doorway be installed in the service tunnel between the Hospital and Dental Building to prohibit drafts and/or smoke from traveling between the two buildings.

Add \$491.00

Funds will be provided for this extra order from Item 088, H. B. 1124.

May 9, 1961 meeting, Board of Trustees

VI. EXTRA AND CREDIT ORDERS TO CONTRACTS (continued)

H. Dormitory "F" for Women

General Contract

It is recommended that the following changes be made:

1. Provide acoustical ceilings in lieu of painted ceilings in all bedrooms and omit masonite form liners for ceiling slabs in storage rooms, mechanical equipment rooms, service rooms, janitors' closets, pipe spaces and penthouses. Add \$3,100.00.
2. Provide projected type windows with double weather stripping on the hopper vents and screens. No change in cost.

Add \$3,100.00

Funds for this extra order will be provided from Dormitory Construction Fund No. 3.

I. Building No. 4, 11th Avenue Residence Halls for Men

General Contract

In order to conform with H. H. F. A. regulations, it is recommended that Wage Rates in the contract documents be added for the following classifications: Marble Setter Helpers; Terrazzo and Mosaic Worker Helpers; Tile Setter Helpers; Painter Apprentices; Roofer Apprentices; and Tile Setter Apprentices.

No change

Heating and Ventilating Contract

In order to conform with H. H. F. A. regulations, it is recommended that Wage Rates for Asbestos Worker Improvers be added to the contract documents.

No change

Plumbing Contract

In order to conform with H. H. F. A. regulations, it is recommended that Wage Rates for Asbestos Worker Improvers be added to the contract documents.

No change

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the above recommendations individually and collectively were unanimously approved by roll call vote.

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May 9, 1961 meeting, Board of Trustees

VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Painting Parabola at The Ohio State University Radio Observatory

Funds for this project will be provided from F-9, H. B. 831.

B. Scholarship Dormitories, Phase V

Funds for this project will be appropriated from the General University Fund to G-3-C Scholarship Dormitories, H. B. 831.

C. Installation of Capacitors in the Power Plant

Funds for this project will be provided from G-2-Y Installation of Capacitors in the Power Plant, H. B. 831.

Upon motion of Mr. Davis, seconded by Mr. Loop, the above recommendation was unanimously approved by 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 follow normal University procedures in advertising for bids. If any satisfactory bids are received, the Vice President will proceed with the award of contracts to the lowest and best bidders and report to the Board of Trustees on the matter at a later meeting.

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VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Mathematics Building

Bids were received on April 21, 1961, and the award of contracts recommended as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (8 bids received)		
Sheaf Construction Co. (Columbus)		
Base bid	\$337,500.00	\$396,798.00
Alt. G-1 Site Improvement	4,000.00	6,200.00
Alt. G-2 Kitchenette	500.00	3,000.00
Alt. G-3 Elevator	14,000.00	25,000.00
Total general contract	<u>\$356,000.00</u>	<u>\$430,998.00</u>

May 9, 1961 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

A. Mathematics Building (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Plumbing Contract</u>		
(5 bids received)		
Tibbetts Plumbing & Heating Company (Dayton, Ohio)		
Base bid	\$ 25,990.00	\$ 32,738.00
Alt. P-1 Vacuum cleaning equipment	1,500.00	1,500.00
Alt. P-2 Connections to Kitchenette	100.00	110.00
Total plumbing contract	<u>\$ 27,590.00</u>	<u>\$ 34,348.00</u>
<u>Heating and Ventilating Contract</u>		
(5 bids received)		
The Kuempel Company (Columbus)		
Base bid	\$ 94,970.00	\$ 78,835.00
Alt. H-2 Cooling cycle equipment with Centrifugal compressor	33,000.00	32,500.00
Total heating and ventilating contract	<u>\$127,970.00</u>	<u>\$111,335.00</u>
<u>Electrical Contract</u>		
(6 bids received)		
Electric Power Equipment Co. (Cols.)		
Base bid	\$ 63,410.00	\$ 77,229.00
Alt. E-2 Elec. work for cooling cycle with Centrifugal compressor	2,660.00	5,800.00
Alt. E-3 Non-flammable liquid filled transformers, oil cutouts, and plug- in circuit breakers for main sub- station	2,840.00	5,100.00
Total electrical contract	<u>\$ 68,910.00</u>	<u>\$ 88,129.00</u>
Total all contracts	<u>\$580,470.00</u>	<u>\$664,810.00</u>

Funds for this project are provided in Item 076 Mathematics Building,
H. B. 1124.

B. Low Level Radiation Laboratory in McPherson Laboratory

Bids were received on April 25, 1961, and the award of contracts recom-
mended as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(6 bids received)		
E. J. Will & Co. (Columbus)		
Base bid	\$32,424.00	\$ 38,820.00
<u>Heating and Ventilating Contract</u>		
(5 bids received)		
Limbach Co. (Columbus)		
Base bid	\$17,065.00	\$ 23,910.00
Alt. H-2 Rooms 196C, D, E, F	1,130.00	1,800.00
Total heating and ventilating contract	<u>\$18,195.00</u>	<u>\$ 25,710.00</u>

May 9, 1961 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

B. Low Level Radiation Laboratory in McPherson Laboratory (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Plumbing Contract</u>		
(4 bids received)		
John E. Lloyd Plumbing & Heating Co. (Columbus)		
Base bid	\$14,600.00	\$ 14,920.00
Alt. P-2 Rooms 196C, D, E, F	3,100.00	670.00
Total plumbing contract	<u>\$17,700.00</u>	<u>\$ 15,590.00</u>
<u>Electrical Contract</u>		
(4 bids received)		
J. P. Lee Maintenance & Construction Co. (Columbus)		
Base bid	\$12,141.00	\$ 12,400.00
Alt. E-2, Rooms 196C, D, E, F	1,594.00	2,000.00
Total electrical contract	<u>\$13,735.00</u>	<u>\$ 14,400.00</u>
<u>Laboratory Equipment Contract</u>		
(3 bids received)		
Kewanee Mfg. Co. (Adrian, Michigan)		
Base bid	\$12,230.00	\$ 17,300.00
Alt. EQ-2, Rooms 196C, D, E, F	3,936.00	5,300.00
Total laboratory equipment contract	<u>\$16,166.00</u>	<u>\$ 22,600.00</u>
Total contracts	<u>\$98,220.00</u>	<u>\$117,120.00</u>

Funds for this project will be provided from Item 067 Remodel McPherson Laboratory, H. B. 1124, from a grant from the National Science Foundation in the amount of \$55,000.00 and from an appropriation from the General University Fund in the amount of \$20,000.00.

C. Remodel Hagerty Hall

Bids were received on April 28, 1961, and the award of contracts recommended as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(6 bids received)		
E. J. Will & Co. (Columbus)		
Base bid	\$13,667.00	\$15,698.00
Alt. G-1 Area B	960.00	1,135.00
Alt. G-2 Area E	899.00	825.00
Alt. G-3 Area I	550.00	600.00
Alt. G-4 Area D	430.00	259.00
Alt. G-5 Area C and H	998.00	823.00
Total general contract	<u>\$17,504.00</u>	<u>\$19,340.60</u>
<u>Plumbing Contract (Area B)</u>		
(2 bids received)		
Grif M. Lewis, Inc. (Columbus)		
Base bid	710.00	570.00

May 9, 1961 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

C. Remodel Hagerty Hall (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Heating and Ventilating Contract</u>		
(2 bids received)		
Columbus Heating & Ventilating Co. (Columbus)		
Base bid	\$ 2,575.00	\$ 2,118.00
Alt. HV-1 Area I	45.00	90.00
Total heating and ventilating contract	<u>\$ 2,620.00</u>	<u>\$ 2,208.00</u>
<u>Electrical Contract</u>		
(3 bids received)		
Blum & Son Electric, Inc. (Columbus)		
Base bid	\$ 2,897.00	\$ 3,683.40
Alt. E-1 Area B	25.00	57.00
Alt. E-2 Area E	118.00	184.00
Alt. E-3 Area I	332.00	457.00
Total electrical contract	<u>\$ 3,372.00</u>	<u>\$ 4,381.40</u>
Total all contracts	<u>\$24,206.00</u>	<u>\$26,500.00</u>

Funds for this project are provided in Item 068 Remodel Hagerty Hall, H. B. 1124.

Upon motion of Mr. Patton, seconded by Senator Bricker, the above awards of contracts were approved by unanimous roll call vote.

Following approval of the above contracts, the President stated that at the March 10, 1961 meeting, the Board of Trustees approved the plans and specifications, bills of material and estimates of costs for an addition to Campbell Hall and an addition to the Fine Arts Building and authorized the Vice President, Business and Finance, to proceed with the award of contracts to the lowest and best bidders if the bids are within estimates. Such award of contracts are to be reported to the Board of Trustees at its next meeting. Bids for these projects are to be opened this afternoon, May 9, for the Campbell Hall addition and on May 19 for the Fine Arts Building.

Therefore, if bids on these projects are satisfactory, the contracts will be awarded and reported to the June 8 meeting of the Board. If the bids are not satisfactory, we will be in communication with the Board to secure whatever action is deemed appropriate, and such action will be presented to the June 8 meeting for ratification.

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IX. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 470 Approves the transfer of \$338.07 from Item 880 to Item 074, H. B. 1124, upon completion of the project "Extension of Fyffe Road".

May 9, 1961 meeting, Board of Trustees

IX. CONTROLLING BOARD APPROVALS (continued)

- 471 Approves the expenditure of \$2,150.00 to provide funds for the employment of Sam Ingwerson, Architect, for services on the project "Remodel Hagerty Hall".
- 473 Approves the expenditure and release of \$50,470.55 in Item 075 Additional Underground Utilities, H. B. 1124, to provide funds for the contract, advertising costs and architect's fees for the project "Replacement of Condensate Return and Hot Water Heating Lines in Tunnels".
- 474 Authorizes advertising on a ten-day basis for the project "Repair and Renovation of Room N-317, University Hospital."
- 475 Authorizes the transfer of \$1,000.00 from Hospital Rotary to G-2-A, H. B. 831, to provide funds for an extension of the engineering contract on the project "Remodeling Air Conditioning System, University Hospital".
- 477 Authorizes the transfer of \$12,229.05 from Rotary A to G-2-A, H. B. 831, and the expenditure of this amount to provide funds for architectural and engineering fees on Scholarship Dormitories, Phases I through IV.
- 478 Approves the transfer of \$2,945.45 from Rotary A to G-2-Q, H. B. 831, to provide funds for the adjustment of fees for the State Architect, University Architect and Associate Architect.
- 482 Authorizes the transfer of \$6,971.72 from Item 073 Additional Library Stacks to Item 070 Remodel Rehearsal Hall, H. B. 1124, to provide funds for contracts and associated expenses on the project "Remodel Rehearsal Hall".
- 483 Authorizes the award of contract to the low bidder on the Plumbing Division of the project "Additional Library Stacks" notwithstanding the fact that it is over the estimate of cost and approves the release of \$107,000.00 to cover the contracts and other miscellaneous costs for this project.

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X. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE

A. Aviation Psychology Laboratory, Research Center
Employment of Architect

It is recommended that the architectural firm of Fred E. Wright & William W. Gilfillen, Columbus, Ohio, 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 calculated on the basis of 8 per cent of the contract cost, less \$990.00 which has been paid for preliminary studies, or a fee of approximately \$7,010.00.

Funds will be provided from G-3-D Aviation Psychology Laboratory, H. B. 831.

Upon motion of Mr. Rairdon, seconded by Senator Bricker, the above recommendation was unanimously approved by roll call vote.

May 9, 1961 meeting, Board of Trustees

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

B. Hamilton Hall Cold Room and Remodeling
Employment of Engineer

It is recommended that the engineering firm of Ralph J. Kramer, Comer & Passe, Columbus, Ohio, be employed to provide complete engineering services for mechanical and electrical work for this project, including design, preparation of drawings, specifications and estimate of cost and complete supervision of construction.

The fee for this service will be calculated at an hourly basis of \$7.50 per hour for principals, \$6.00 per hour for an engineer, the total fee not to exceed \$5,900.00.

Funds for this work will be provided from K-12, H. B. 831.

Upon motion of Mr. Rairdon, seconded by Senator Bricker, the above recommendation was unanimously approved by roll call vote.

C. Remodeling Administration Building Over Atrium, Phase III

It is recommended that the engineering firm of H. A. Williams & Associates, Columbus, Ohio, be employed to provide complete professional engineering services for air conditioning and electrical work for this project including design, preparation of drawings, specifications and estimate of cost and complete supervision of the work.

The fee for this service will be calculated at a daily rate of \$75.00 per day for principal engineers, \$50.00 per day for engineers, \$36.00 per day for draftsmen and office people, and blueprints, specifications and photostats at cost.

Funds will be provided from Item 884 Remodeling Administration Building over Atrium, H. B. 1124.

Upon motion of Mr. Rairdon, seconded by Senator Bricker, the above recommendation was unanimously approved by roll call vote.

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XI. RESOLUTION IN MEMORIAM

A. Walter Edwin Duffee

The Board of Trustees expresses its sorrow at the death on April 15, 1961, of Dr. Walter Edwin Duffee, Professor Emeritus of Physical Education and former athletic team physician.

One of the first medical men to be identified with college athletic teams, Dr. Duffee was known nationally for his services to Ohio State squads. He held the title of team physician from 1923 to 1960.

May 9, 1961 meeting, Board of Trustees

XI. RESOLUTION IN MEMORIAM (continued)

A. Walter Edwin Duffee (continued)

Walter Duffee was born in Albany, Athens County, Ohio, on November 13, 1889. He was graduated in pharmacy from the Starling-Ohio Medical College in 1909 and in 1917 received his medical degree from The Ohio State University. Following graduation he served as an assistant in obstetrics and joined the Athletic Department in 1922 as trainer for the basketball team. The next year he became assistant medical examiner and team physician. He joined the faculty of the Department of Physical Education in 1928 and became a professor in 1946.

During World War I, Dr. Duffee was a first lieutenant in the Medical Corps. His civic services included membership for ten years on the Grandview Heights School Board and on the Grandview Heights City Council, of which he was president.

Dr. Duffee's intimate knowledge of Ohio State athletic history and his insight into the personalities of former athletes and staff members combined with his keen sense of humor made him a popular luncheon and after-dinner speaker.

On behalf of the entire University, the Board of Trustees expresses to the family its deepest sympathy and sense of understanding in its loss. It is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XII. REPORT

A. Report on Investment Portfolio

By unanimous consent the Report on the Investment Portfolio, dated April 30, 1961, was accepted, and the Secretary was instructed to file a copy of the report with the official records of this meeting. The Vice President, Business and Finance, was advised to reduce the holdings in the short-term government securities and add RCA stock to the buy list.

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ELECTION OF OFFICERS

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the Board of Trustees elected the following officers whose terms of office shall be effective May 10, 1961 and shall continue through the May meeting of the Board of Trustees in 1962:

- Chairman - John W. Bricker
- Vice Chairman - Forrest G. Ketner
- Secretary - John T. Mount
- Treasurer - Gordon B. Carson

May 9, 1961 meeting, Board of Trustees

ELECTION OF OFFICERS (continued)

Mr. Patton then expressed gratitude on behalf of the entire Board for the excellent leadership and faithful service rendered by Mr. Allyn who served as Chairman of the Board during the past year.

Mr. Allyn stated that it has been a great pleasure to serve as Chairman of this Board and he then relinquished the chair to the Chairman-elect, Senator John W. Bricker.

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ANNOUNCEMENT

President Fawcett announced that Governor DiSalle's appointment of Mr. Allyn to serve on the Board of Trustees was confirmed by the Senate on April 25, 1961. The term of office is to be effective from May 14, 1961 through May 13, 1968.

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Thereupon the Board adjourned to meet Thursday, June 8, 1961, at the University at ten o'clock.

Attest:

(Signed) John T. Mount
Secretary

(Signed) Stanley C. Allyn
Chairman

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SIXTIETH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, June 8, 1961

The Board of Trustees met Thursday, June 8, 1961, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Senator John W. Bricker, Chairman, Forrest G. Ketner, Thomas F. Patton, Smith L. Rairdon, Alan B. Loop, Jacob E. Davis and Stanley C. Allyn.

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The minutes of the last meeting were approved.

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June 8, 1961 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Department of Bacteriology - Change of Name to Department of Microbiology

The Faculty Council on May 9, 1961, approved the recommendation of the College of Arts and Sciences and the Council on Instruction that the name of the Department of Bacteriology be changed to the Department of Microbiology.

The proposed change would reflect the scope of the instruction and research now carried on by the Department using as its title the generic term which includes all microorganisms.

It is therefore recommended that the change in name be approved.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

B. ROTC - Change in Policy

In accordance with Faculty Council action of May 10, 1960, which is based on the concept of enlarging and strengthening national defense education at The Ohio State University and which is in keeping with the Department of Defense position as set forth in Deputy Secretary Gilpatric's letter of April 24, 1961, I recommend that, effective Autumn Quarter 1961, students entering The Ohio State University be required to pursue one of two compulsory programs in addition to the regular sequences of courses leading to the bachelor's degree as follows:

1. Courses in ROTC as currently existing or as may be revised by the armed services in the future or
2. A rigid sequence of academic courses as defined by the University for the various degree programs and which shall constitute a condition for both men and women in meeting the requirements for the bachelor's degree.

It is recommended further that the Rules for the University Faculty shall be revised to conform to the requirements of this action.

Upon motion of Mr. Allyn, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

C. School of Nursing - Change to a Self-Maintenance Program for Student Nurses

Upon the request of the Director of the School of Nursing, Dr. Mildred E. Newton, and the Dean of the College of Medicine, and the Director of the University Hospital, Dr. Richard L. Meiling, and with the strong support of the accrediting authorities in nursing education, it is recommended that effective Autumn Quarter 1962 all students entering the School of Nursing shall be required to pay for their room, meals and uniforms.

This recommendation is made with the understanding that this action will not be retroactive for any student enrolled in the School of Nursing before the

June 8, 1961 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. School of Nursing - Change to a Self-Maintenance Program for Student Nurses (continued)

Autumn Quarter 1962 and that all previous actions of the Board which are in conflict with the foregoing are rescinded.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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II. PERSONNEL CHANGES

President Fawcett stated that Mr. William S. Guthrie had submitted his resignation effective August 31, 1961, and he read in part from Mr. Guthrie's letter of resignation.

The President with an expression of sincere regret and appreciation recommended that Mr. Guthrie's resignation be accepted and he commended Mr. Guthrie for the excellent manner in which he had filled the position of Executive Dean with great distinction and provided a high quality of leadership to one of the most significant administrative responsibilities of the University.

Dean Guthrie responded by suggesting that his entire letter of resignation to President Fawcett be read, which was done. Whereupon the Secretary was instructed by the Board to include the Dean's letter in the minutes of this meeting.

C

June 6, 1961

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Novice G. Fawcett, President
205 Administration Building
Campus

Dear President Fawcett:

I submit herewith my resignation as Executive Dean, Student Relations, effective August 31, 1961. This marks the completion of twenty-five years' employment and enjoyment on my part of a wonderful career in this University. My pride in my University work reached its peak when you appointed me to my present responsibilities four and a half years ago. Throughout this period as Executive Dean, I have enjoyed the finest relationships with you, with members of the Board of Trustees, my Cabinet colleagues, staff, faculty and student friends. For all this I am deeply grateful. Most particularly, I have been proud of my association with you because I've admired your vigorous and intelligent leadership and the sound principles which have characterized your administration in this important period of the University's history.

I extend again my sincere thanks to you personally and to all who have contributed to my career at Ohio State. I reluctantly bring my work to a close next August 31 when I begin a new and interesting career downtown.

June 8, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

I'll be close enough to support this University's interests in many ways and this I intend to do, because I have great confidence in its present responsible leadership throughout the campus.

I know too the urgency and importance of the full accomplishment of this University's mission to American life.

Cordially yours,

(Signed)

William S. Guthrie
Executive Dean, Student Relations

WSG:alt

cc: Vice President John Mount

Upon motion of Mr. Ketner, seconded by Mr. Allyn, the Board of Trustees by unanimous vote accepted Dean Guthrie's resignation with deep appreciation and gratitude for the effective and dedicated service to the University for the past twenty-five years and extended sincere felicitations and best wishes for success in his new position.

The President recommended that all personnel changes since the May 9, 1961 meeting of this Board and recorded in the official salary roll of the University be approved by the Board of Trustees. In addition to these personnel changes he also recommended the following Appointment, Leaves of Absence With Salary and Emeritus Titles:

A. Appointment

Office of Student Relations - Appointment of Executive Dean

John T. Bonner, Jr., appointed to the position of Associate Executive Dean, Student Relations, effective July 1, 1961, and Executive Dean, Student Relations, effective September 1, 1961, at an annual salary of \$15,468.00. (Dr. Bonner will continue to hold the rank of Associate Professor in the Department of Business Organization with No Salary.)

Upon motion of Mr. Rairdon, seconded by Mr. Ketner, the above recommendation was unanimously approved by roll call vote.

B. Leaves of Absence With Salary

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

Virgil S. Johnson, Instructor (County Extension Agent, Home Economics), Van Wert County, for the period from June 16 through July 31, 1961, to study at the National 4-H Club Center at George Washington University.

II. PERSONNEL CHANGES (continued)

B. Leaves of Absence With Salary (continued)

William B. Phillips, Instructor (County Extension Agent, Agriculture), Mahoning County, for the period from June 16 through July 31, 1961, to study at The Ohio State University.

C. Emeritus Titles

It is recommended that the following persons be retired with emeritus titles, effective on the dates indicated:

Earl G. Jones, with the title Professor Emeritus, College of Dentistry, effective July 1, 1961.

Cyrus B. Stewart, with the title Instructor Emeritus, County Extension Agent, Agriculture, College of Agriculture and Home Economics, effective July 1, 1961.

Upon motion of Mr. Davis, seconded by Mr. Patton, the personnel changes were unanimously approved by roll call vote, and the Secretary was instructed to file the June salary roll with the official documents of the University.

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III. GENERAL CONTRACTS AND AGREEMENTS

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

It is recommended that the research agreements heretofore entered into between The Ohio State University and The Ohio State University Research Foundation setting up the following projects be reported to the Board of Trustees for information and record:

1. Government Contracts - Federal

- a. Department of the Navy, Office of Naval Research, Washington 25, D. C. , for an investigation of Thermodynamic Properties of the Lower Oxides of Boron (to be known as Office of Naval Research Project No. 691 - Amend. #6 - Department of Chemistry).
Gross Value - \$89,700.00.
- b. Department of the Navy, Office of Naval Research, Washington 25, D. C. , for an investigation of Polynitro Aliphatic Synthesis (to be known as Office of Naval Research Project No. 783 - Amend. #5 - Department of Chemistry).
Gross Value - \$16,000.00.
- c. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Diagnosis and Pathogenesis of Toxoplasmosis (to be known as National Institutes of Health Project No. 797 - Ext. #3 - Department of Veterinary Pathology).
Gross Value - \$10,580.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- d. Department of the Navy, Office of Naval Research, Washington 25, D. C. for an investigation of X-ray Spectroscopy (to be known as Office of Naval Research Project No. 809 - Amend. #6 - Department of Physics and Astronomy).
Gross Value - \$7,200.00.
- e. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an investigation of Fluid Dynamics of Rocket Combustion (to be known as Aeronautical Systems Division Project No. 822 - Sup. #10 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$42,000.00.
- f. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Intermittent Research Analysis (to be known as Aeronautical Systems Division Project No. 920 - Sup. #5 - OSURF).
Gross Value - \$12,000.00.
- g. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Intermittent Research Analysis (to be known as Aeronautical Systems Division Project No. 930 - Mod. #7 - OSURF).
Gross Value - \$30,000.00.
- h. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for A Fundamental Study of the Iodine-Silver Nitrate Reactions (to be known as U. S. Atomic Energy Commission Project No. 939 - Sup. #2 - Department of Chemical Engineering).
Gross Value - \$8,767.00.
- i. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Services in Support of Research on the Chemistry of Fuels and Propulsion (to be known as Aeronautical Systems Division Project No. 1077 - Mod. #2 - OSURF).
Gross Value - \$70,000.00.
- j. Commander, Air Force Cambridge Research Center, ARDC, Laurence G. Hanscom Field, Bedford, Mass., for Research Investigations on Voice-Communications in Noise (to be known as Air Force Cambridge Research Center Project No. 1080 - Sup. #1 - Department of Speech).
Gross Value - \$1,000.00.
- k. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for A Servoanalytic Study of the Myotatic Reflex System (to be known as National Institutes of Health Project No. 1101 - Ext. #1 - Department of Physiology).
Gross Value - \$8,510.00.

June 8, 1961 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)

- l. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Experimental Surgery for Calculous Pancreatitis (to be known as National Institutes of Health Project No. 1102 - Ext. #1 - Department of Surgery).
Gross Value - \$24,909.00.
- m. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Tissue Enzymes in Rheumatic Diseases (to be known as National Institutes of Health Project No. 1106 - Ext. #1 - Department of Medicine).
Gross Value - \$18,120.00.
- n. Air Force Command & Control Development Division, ARDC, Laurence G. Hanscom Field, Bedford, Mass., for A Theoretical Study of the Modification in Echo Area of Space Vehicles Due to Their Local Space Environment (to be known as Air Force Command & Control Development Division Project No. 1116 - Mod. #1 - Department of Electrical Engineering).
Gross Value - \$94,900.00.
- o. Commanding Officer, U. S. Army Research Office (Durham), Box CM, Duke Station, Durham, North Carolina, for an investigation of Strength of Structural Ceramics Under Impact Loading (to be known as U. S. Army Research Office (Durham) Project No. 1259 - New - Department of Ceramic Engineering).
Gross Value - \$39,400.00.
- p. Federal Aviation Agency, 16th and Constitution Avenue, N. W., Washington 25, D. C., for Study of the Present Status of Business Aviation (Phase I) (to be known as Federal Aviation Agency Project No. 1260 - New - Department of Preventive Medicine).
Gross Value - \$6,000.00.
- q. U. S. Army Signal Procurement Office, 9800 Savage Road, Ft. George G. Meade, Maryland, for construction of Klystron Pulse Generator Tubes (to be known as U. S. Army Signal Procurement Office Project No. 1261 - New - Department of Electrical Engineering).
Gross Value - \$6,000.00.
- r. Commanding Officer, U. S. Army Research Office (Durham), Box CM, Duke Station, Durham, North Carolina, for an investigation of Measure Theoretical Foundations of Surface Area Theory (to be known as U. S. Army Research Office (Durham) Project No. 1266 - New - Department of Mathematics).
Gross Value - \$15,680.00.

June 8, 1961 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)

- s. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Diabetic Retinopathy (to be known as National Institutes of Health Project No. 1267 - New - Department of Pathology).
Gross Value - \$35,014.00.
- t. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Tube Pedicle Survival (to be known as National Institutes of Health Project No. 1269 - New - Department of Surgery).
Gross Value - \$15,000.00.
- u. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Etiology of Congenital Dislocation of the Hip (to be known as National Institutes of Health Project No. 1270 - New - Department of Surgery).
Gross Value - \$25,000.00.
- v. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an Investigation of Effects of Large, Spanwise, Temperature Gradients in Long, Thin Plates (to be known as Aeronautical Systems Division Project No. 1271 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$29,475.00.
- w. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Control of Pituitary ACTH Secretion (to be known as National Institutes of Health Project No. 1272 - New - Department of Physiological Chemistry and Pharmacology).
Gross Value - \$11,500.00.
- x. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Modified 'Runt' Disease in the Chick Embryo (to be known as National Institutes of Health Project No. 1273 - New - Department of Pathology).
Gross Value - \$6,511.00.
- y. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Endocrine Studies of the Anovulatory Ovary (to be known as National Institutes of Health Project No. 1274 - New - Department of Medicine).
Gross Value - \$25,222.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- z. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Mechanical and Physical Factors in Abdominal Trauma (to be known as National Institutes of Health Project No. 1275 - New - Department of Surgery).
Gross Value - \$15,410.00.
- 1a. Commanding Officer, U. S. Army Research Office (Durham), Box CM, Duke Station, Durham, North Carolina, for a Study of Projective Planes (to be known as U. S. Army Research Office (Durham) Project No. 1276 - New - Department of Mathematics).
Gross Value - \$21,928.00.
- 1b. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Erythrocyte Antigen Modification by Bacterial Factors (to be known as National Institutes of Health Project No. 1277 - New - Department of Bacteriology).
Gross Value - \$11,126.00.
- 1c. Commanding Officer, U. S. Army Research Office (Durham), Box CM, Duke Station, Durham, North Carolina, for Emission and Absorption Studies in the Infrared (1-40 Microns) (to be known as U. S. Army Research Office (Durham) Project No. 1280 - New - Department of Physics and Astronomy).
Gross Value - \$23,000.00.
- 1d. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Spontaneous and Experimental Endometrial Carcinoma (to be known as National Institutes of Health Project No. 1281 - New - Department of Pathology).
Gross Value - \$22,383.00.
- 1e. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for The Professionalization of Dental Students (to be known as National Institutes of Health Project No. 1283 - New - Department of Sociology and Anthropology).
Gross Value - \$14,929.00.
- 1f. Department of Health, Education & Welfare - Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Field Support in Biomedical Computing (to be known as National Institutes of Health Project No. 1284 - New - Department of Physiology).
Gross Value - \$19,550.00.

June 8, 1961 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)

- lg. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an Investigation of New Semiconductor Phenomenon (to be known as Aeronautical Systems Division Project No. 1287 - New - Department of Electrical Engineering).
Gross Value - \$8,000.00.
- lh. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an investigation of Electronic Tube Technology Microwave Tubes (to be known as Aeronautical Systems Division Project No. 1288 - New - Department of Electrical Engineering).
Gross Value - \$30,000.00.

TOTAL - Federal Government Contracts - \$814,814.00.

2. Government Contract - State

- a. State of Ohio, Bureau of Unemployment Compensation, 427 Cleveland Avenue, Columbus 16, Ohio, for an investigation of Training and Re-training As a Partial Solution to the Problem of Technical or Structural Unemployment (to be known as State of Ohio, Bureau of Unemployment Compensation Project No. 1285 - New - Department of Economics).
Gross Value - \$15,781.00.

TOTAL - Government Contracts - \$830,595.00.

3. Industrial and Other Contracts

- a. The Procter and Gamble Company, M.A. &R. Building, Ivorydale, Cincinnati 17, Ohio, for an investigation of Pathogenesis of Dental Caries (to be known as The Procter and Gamble Company Project No. 323 - Ext. #17 - College of Dentistry).
Gross Value - \$22,544.00.
- b. Wyandot County Heart Association, Post Office Box Three, Upper Sandusky, Ohio, for Development of a Prosthetic Aortic Valve (to be known as Wyandot County Heart Association Project No. 1265 - New - Department of Surgery).
Gross Value - \$1,000.00.
- c. Ottawa County Heart Council, 120 Ash Street, Port Clinton, Ohio, for Development of a Prosthetic Aortic Valve (to be known as Ottawa County Heart Council Project No. 1279 - New - Department of Surgery).
Gross Value - \$1,500.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

3. Industrial and Other Contracts (continued)

d. American Geographical Society, Broadway at 156th Street, New York 32, New York, for Additional Mapping of Glaciers in Western United States (to be known as American Geographical Society Project No. 1278 - New - Institute of Polar Studies).
Gross Value - \$7,500.00.

e. The Petroleum Research Fund, American Chemical Society, 1155 Sixteenth Street, N. W., Washington 6, D. C., for an investigation of Charge Distribution in Molecules (to be known as The Petroleum Research Fund, ACS Project No. 1282 - New - Department of Chemistry).
Gross Value - \$16,000.00.

TOTAL - Industrial and Other Contracts - \$48,544.00.

The foregoing forty contracts for research in cooperation with Government, Industry and Other represent a gross income of \$879,139.00.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above contracts were unanimously approved.

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

During the period from April 27, 1961 through May 25, 1961, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Government Research Contracts

a. EES-191 A Study of the Effect of the Viscosity of Asphalt on the Rheological Properties of Bituminous Mixes, Ohio Department of Highways, 65 South Front Street, Columbus 15, Ohio.
Gross Value - \$23,400.00.

b. EES-192 A Study of the Relationships Between Asphalt Viscosity and Aggregate Temperature at Time of Mixing, Ohio Department of Highways, 65 South Front Street, Columbus 15, Ohio.
Gross Value - \$30,600.00.

The foregoing two contracts for research at the Engineering Experiment Station represent a gross income of \$54,000.00.

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June 8, 1961 meeting, Board of Trustees

IV. GIFTS

A. Administered Through the Development Fund

1. \$500.00 for the Al Grigsby Memorial Fund.

Al Grigsby Memorial Fund

The Al Grigsby Memorial Fund was established May 25, 1961, by a gift through the Development Fund from friends of the late Al Grigsby, founder and President of Berthold-Grigsby, wholesale commission florists. The principal and any additional contributions are to be invested under rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and re-invest as occasion dictates.

The income from this Fund shall be used only for personnel for graduate research with florist crops which shall be directed by the staff of the Department of Horticulture and Forestry of The Ohio State University. In the event the need for this type of research should cease to exist or so diminish as to leave unused income, then the Board of Trustees of The Ohio State University shall use said income in its discretion, preference to be given to the general field of horticulture.

Upon motion of Mr. Patton, seconded by Mr. Allyn, the foregoing gift was accepted by unanimous vote.

B. Report from The Ohio State University Development Fund

1. I wish to report that in April, 1961, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>No. of Gifts</u>	<u>Amount</u>
Alumni	16,839	\$135,428.20
Individuals, Other Than Alumni	212	3,206.40
Non-Profit Organizations	89	53,109.89
Business Concerns	41	19,213.00
	<u>17,181</u>	<u>\$210,957.49</u>

Of these gifts, 15,681 totaling \$91,982.59 were undesignated and 1,500 totaling \$118,974.90 were designated.

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V. APPROPRIATIONS AND TRANSFER OF FUNDS

A. Interim Conference Facilities Coordinator

Upon the request of the Executive Dean, Special Services, and the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that \$10,000.00 be appropriated from the General University Fund to the Interim Conference Facilities Coordinator's Account for expenses of that office covering salaries, wages, supplies and equipment for the year July 1, 1961 through June 30, 1962.

Upon motion of Mr. Davis, seconded by Mr. Loop, the above appropriation was unanimously approved by roll call vote.

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

B. Television Distribution System

Upon the request of the Director of the Telecommunications Center and with the concurrence of the Executive Dean, Special Services, and the Vice President, Business and Finance, it is recommended that an amount not to exceed \$25,000.00 be appropriated from the General University Fund for Phase I of the Television Distribution System to expand closed-circuit television teaching during the 1961-62 academic year.

Upon motion of Mr. Ketner, seconded by Mr. Allyn, the above appropriation was unanimously approved by roll call vote.

C. Conference on the Humanities

Upon the request of the Dean of the Graduate School and with the concurrence of the Vice President, Instruction and Research, I recommend that an amount not to exceed \$2,500.00 be appropriated from the General University Fund for the Fourth Annual Conference on the Humanities to be held on the campus October 27 and 28, 1961.

Upon motion of Mr. Allyn, seconded by Mr. Rairdon, the above appropriation was unanimously approved by roll call vote.

D. Veterinary Clinic Building

Upon the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that the Board of Trustees authorize the appropriation of an amount not to exceed \$15,000.00 from Student Pro Rata Fund to a new repair account for the Repair of Room 16, Veterinary Clinic Building, to provide an animal X-ray facility.

Upon motion of Mr. Davis, seconded by Mr. Ketner, the above appropriation was unanimously approved by roll call vote.

E. University Press

Upon the request of the Dean of the Graduate School and the Editorial Board for the University Press, I recommend that an amount not to exceed \$30,000.00 be appropriated from the General University Fund to Rotary 12996, The Ohio State University Press, for the fiscal year beginning July 1, 1961.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above appropriation was unanimously approved by roll call vote.

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VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, I recommend that the Extra and Credit Orders and Extensions of Time to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds from Item 850 Capital Improvements, H. B. 1124 (in accordance with the provisions of H. B. 1124) unless a source of funds in each case is otherwise indicated.

A. Ice Rink, Phase I

General Contract

It is recommended that all areas of the structural steel where the shop coat of paint has been broken or damaged be wire brushed and scraped; all surfaces be cleaned thoroughly and spot primed as required and one covering brush coat of Rust-Oleum applied.

Add \$1,986.00

Funds will be provided from G-2-R Ice Rink, H. B. 831.

B. Additional Library Stacks in Main Library

Bookstack Contract

It is recommended that 2300 additional 8" steel shelves with hinged type brackets be furnished for use in the new and existing bookstack construction.

Add \$5,175.00

Funds will be provided from Item 073, H. B. 1124.

C. Botany & Zoology Building, Remodeling & Expansion

General Contract

It is recommended that two canopies be provided over the loading docks for the south wing and the north wing.

Add \$1,768.00

It is recommended that the existing frame building northwest of the B & Z building be removed and that a portion of existing chain link fence in this area also be removed and part of it reinstalled in a new area farther to the west.

Add \$ 986.00

Funds for these extra orders will be provided by an adjustment in the building equipment allowance.

Electrical Contract

It is recommended that all final electrical connections for laboratory equipment be provided for Alternates EQ-2 and EQ-3.

Add \$1,155.00

June 8, 1961 meeting, Board of Trustees

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

C. Botany & Zoology Building, Remodeling and Expansion (continued)

Plumbing Contract

It is recommended that all final plumbing connections for laboratory equipment be furnished for Alternates EQ-2 and EQ-3.

Add	<u>\$2,099.00</u>
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Funds will be provided from Item 079, H.B. 1124.

D. Dormitory "F" for Women

Electrical Contract

It is recommended that wage rates for electricians and cable splicers as indicated in the Wage Scale for the U. S. Department of Labor be changed as requested by the Housing and Home Finance Agency.

No change

It is recommended that outlet boxes and supports for ceiling fixtures in all bedrooms, staff rooms and Rooms 621 and 921 be revised to accommodate acoustical ceilings which were not in the original contract.

Add	<u>\$ 255.00</u>
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Funds will be provided from Dormitory Construction Funds.

E. Bridge Sidewalks

General Contract

It is recommended that a concrete obstruction in one of four 4" fiber duct conduits for telephone cables not be removed.

Deduct	<u>\$ 270.00</u>
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Funds will be returned to Item 074, H.B. 1124.

F. Fire Stops and Seals for Shaftways in University Hospital

It is recommended that an extension of time for completion of contract from May 15, 1961, to June 15, 1961, be granted because of difficulties experienced in scheduling work to avoid interfering with normal hospital operation.

G. Replacement of Induced Draft Fans on Boilers No. 5 and No. 8 in the Power Plant

It is recommended that an extension of time for completion of contract be granted to the contractor for this project from December 1, 1960 to June 30, 1961. This extension is requested because the boilers could not be removed from the line in the winter season.

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

H. Mershon Auditorium Signboard

General Contract

It is recommended that in lieu of conduit being driven under the terrace from the building to the signboard, a conduit be run to the signboard from a 1 1/4" conduit stubbed out below the ground near the west terrace steps. The signboard will be wired to a panel in the west end of the lobby and to a panel in the east end of the lobby, using existing unused wiring and connected with controls in the ticket office.

Add \$354.00

Funds will be provided from Rotary 11168.

It is recommended that an extension of time be granted because of the delay in selection of the proper slotted display panels and letters by the University. This extension for completion of contract would be from May 31, 1961 to June 30, 1961.

I. Remodeling Stadium Dormitories for School of Music

General Contract

It is recommended that the following changes be made:

1. In lieu of perforated cement asbestos board ceilings in Rooms 161E, 263, 264, 266 and 267, provide 1/2" plasterboard ceilings with taped and spackled joints, painted two coats; in lieu of perforated cement asbestos board ceiling in Room 266D provide plain standard gray cement asbestos board ceiling. Deduct \$633.00.
2. In lieu of removing existing asphalt tile in central portion of Room 166, Recreation Area, existing tile shall remain and a large block "O" of contrasting color shall be inserted. Deduct \$76.00.
3. Change existing door frame from Room 264 to Stair Hall A from left hand to right hand frame. Add \$55.00.
4. Paint existing lockers and chairs. Add \$654.00.

No change in cost.

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

J. Married Housing Project No. 2

General Contract

It is recommended that the following changes be made:

1. Widen footing for Boiler Room of Building 213 because of unsatisfactory bearing conditions. Add \$142.00.
2. Provide extra excavation and increase in depth of foundation walls in Buildings 114, 212, 213, 214. Add \$872.00.
3. In lieu of pipe railings galvanized after fabrication, provide pipe railings of galvanized pipe with galvowelded joints. Deduct \$649.00.

Net addition \$365.00

Funds will be provided from Dormitory Construction Account.

K. Remodel McPherson Laboratory

General Contract

It is recommended that the following changes be made:

1. Provide a tile drain line 48' long in each of two trenches. Add \$74.00.
2. Install and adjust three used door closers. Add \$21.00.
3. Provide two aluminum louvers in Condensate Return Pump Room. Add \$14.00.
4. Clean and paint large existing metal cabinet. Add \$50.00.
5. Clean and apply one additional coat of paint on walls, ceilings and structural steel in Room 170. Add \$190.00.
6. Provide two additional electrical receptacles. Add \$33.00.
7. Omit asphalt tile in transformer area. Deduct \$53.00.
8. Omit new concrete stairs in east end of Corridor C8. Deduct \$168.00.

Net addition \$161.00

June 8, 1961 meeting, Board of Trustees

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

K. Remodel McPherson Laboratory (continued)

Heating and Ventilating Contract

It is recommended that the following changes be made:

1. Patch and repair existing supply ducts to prevent leakage of air. Add \$193.00.
2. Provide an opening with a sliding damper near the center of the baffle in each of two overhead exhaust hoods in Room 191. Add \$64.00.

Net addition \$ 257.00

Funds will be provided from G-3-E, H. B. 831.

L. Low Level Radiation Laboratory in McPherson Laboratory

Work on the Mezzanine Floor was included in plans for alternates, but because of limited funds, bids were not taken on these alternates. When bids were received, it was determined that funds would be available for part of the mezzanine project and, therefore, it is recommended that the following extra orders be approved for this work:

General Contract	\$ 4,476.00
Plumbing Contract	660.00
Heating & Ventilating Contract	1,853.00
Electrical Contract	1,573.00
Laboratory Equipment Contract	2,883.00
Total	<u>\$11,445.00</u>

Funds will be provided from G-3-E, H. B. 831.

M. Addition to Campbell Hall

General Contract

It is recommended that a new Nursery Play Area be provided including a chain link fence and gate, paving, grading, sodding, sand areas, sand box, hose cock, relocation of playground equipment, new crawl pipes and new foundations for playhouse and storage shed.

Add \$5,393.00

Funds will be provided from Item 078, H. B. 1124.

June 8, 1961 meeting, Board of Trustees

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

N. Botany & Zoology Building, Remodeling and Expansion

General Contract

It is recommended that an additional sum of money be allocated for equipment purchases to be delivered and installed when the building is completed.

Add \$22,575.00

Funds will be provided from Item 079, H. B. 1124.

O. Remodel Robinson Laboratory

Electrical Contract

It is recommended that the following changes be made:

1. Provide dual controls for the fan which serves Rooms 1019C and 1019D so that the fan can be controlled from either room. Add \$45.00.
2. Revise and increase the lighting in Room 1031. Add \$442.00.
3. Provide sheet metal enclosures around the resistor banks in the test cells to deflect air over the resistors and dissipate the heat. Add \$310.00.
4. Provide additional Bus Duct and D. C. service for Room 103C. Add \$1,758.00.
5. Install light fixture and switch in elevator pit. Add \$25.00.
6. Provide new light and switch in newly enclosed northeast corner of Room 2037. Add \$20.00.

Total addition \$ 2,600.00

Funds will be provided from G-3-B, H. B. 831.

Upon motion of Mr. Allyn, seconded by Mr. Loop, the above recommendations individually and collectively were unanimously approved by roll call vote.

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the plans and specifications, bills of material and estimates of cost for the following projects be approved by the Board of Trustees:

June 8, 1961 meeting, Board of Trustees

VII. PLANS AND SPECIFICATIONS (continued)

A. Replace and Repair Laboratory Acid Drains, North Wing of University Hospital

Funds for this project will be provided from Item 088, H. B. 1124.

B. Administration Building Remodeling at Atrium, Phase III

Funds for this project will be provided from Item 884, H. B. 1124.

C. Improvement in Classroom & Laboratories in Hamilton Hall

Funds for this project will be provided from K-12, H. B. 831.

D. Repair Interior of Nine Refrigerators, University Hospital

Funds for this project will be provided from Hospital Rotary.

Upon motion of Mr. Patton, seconded by Mr. Davis, the above recommendations were unanimously approved by 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 follow normal University procedure in advertising for bids. If any satisfactory bids are received, the Vice President will proceed with the award of contracts to the lowest and best bidders and report to the Board of Trustees on the matter at a later meeting.

E. Resurfacing Roads and Parking Areas with Asphalt Emulsion and Slag or Limestone

Funds for this project will be provided by new appropriations for the year 1961-62.

F. Repairs to Concrete Curbs on the Streets on Campus

Funds for this project will be provided by new appropriations for the year 1961-62.

G. Resurfacing Hospital Dock Area and Certain Road Intersections with Blacktop

Funds for this project will be provided by new appropriations for the year 1961-62.

H. Rebuilding Roads in Parking Areas East of Stadium

Funds for this project will be provided by new appropriations for the year 1961-62.

I. Regrading, Restoring and Surface Treating Parking Lot Areas East of Stadium

Funds for this project will be provided by new appropriations for the year 1961-62 and \$20,000.00 from Athletic Department Fund.

June 8, 1961 meeting, Board of Trustees

VII. PLANS AND SPECIFICATIONS (continued)

J. Repairing and Resurfacing Walks with Blacktop Mix

Funds for this project will be provided by new appropriations for the year 1961-62.

K. New Concrete or Asphalt Walks on Campus

Funds for this project will be provided by new appropriations for the year 1961-62.

L. Resurfacing with Blacktop the Area Under West Side of Stadium and Surface Treating Band Drilling Area

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

Upon motion of Mr. Allyn, seconded by Mr. Rairdon, the Vice President, Business and Finance, was authorized to proceed with plans and specifications for and the taking of bids on Items "E" through "L"

It is further provided that when funds are available the Vice President, Business and Finance, shall proceed with the award of contracts. If funds are not made available, bids shall be rejected.

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VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Addition to Campbell Hall

Bids were received on May 9, 1961, and award of contracts was recommended to the low bidders as stated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(8 bids received)		
Sheaf Construction Co. (Cols.)		
Base bid	\$476,247.00	\$ 620,400.00
Alt. G-1 Site Improvement	5,500.00	10,500.00
Alt. G-2 New Parking Area	10,500.00	20,500.00
Alt. G-3 Remodeling Rms. 208, 322, 323	2,500.00	3,062.00
Alt. G-4 Remodeling Rms. 218, 301, 303	3,400.00	5,810.00
Alt. G-5 Remodeling Rms. 114, 115	700.00	1,555.00
Total general contract	<u>\$498,847.00</u>	<u>\$ 661,827.00</u>

June 8, 1961 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

A. Addition to Campbell Hall (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Heating & Ventilating Contract</u>		
(8 bids received)		
Kuempel Co. (Columbus)		
Base bid	\$ 89,710.00	\$ 122,500.00
Alt. HV-1 Air Conditioning Equipment	32,900.00	31,360.00
Total heating & ventilating contract	<u>\$122,610.00</u>	<u>\$ 153,860.00</u>
<u>Plumbing Contract</u>		
(8 bids received)		
The Huffman-Wolfe Co. (Columbus)		
Base bid	\$ 59,400.00	\$ 82,900.00
Alt. P-1 Remodeling Rm. 208	200.00	400.00
Alt. P-2 Remodeling Rms. 301, 303	700.00	800.00
Alt. P-3 Remodeling Rms. 114, 115	550.00	900.00
Total plumbing contract	<u>\$ 60,850.00</u>	<u>\$ 85,000.00</u>
<u>Electrical Contract</u>		
(6 bids received)		
American Electric Works (Columbus)		
Base bid	\$ 74,847.00	\$ 99,300.00
Alt. E-1 Elec. for Air Conditioning	2,200.00	1,700.00
Alt. E-2 Remodeling Rms. 208, 322, 323	700.00	1,050.00
Alt. E-3 Remodeling Rms. 218, 301, 303	1,400.00	1,850.00
Alt. E-4 Remodeling Rms. 114, 115	500.00	1,250.00
Total electrical contract	<u>\$ 79,647.00</u>	<u>\$ 105,150.00</u>
<u>Laboratory Equipment Contract</u>		
(1 bid received)		
The Kyser Equipment Co. (Niles, Ohio)		
Base bid	\$ 96,184.00	\$ 95,000.00
Alt. EQ-1 Lab Equip. Rm. 208	1,764.00	2,000.00
Alt. EQ-2 Lab Equip. Rm. 114	4,623.00	4,000.00
Total laboratory equipment contract	<u>\$102,571.00</u>	<u>\$ 101,000.00</u>
Total contracts	<u>\$864,525.00</u>	<u>\$1,106,837.00</u>

Funds for this project are provided in Item 078, H. B. 1124.

June 8, 1961 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

B. Addition to Fine Arts Building

Bids were received on May 19, 1961, and award of contracts was recommended to the low bidders as stated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(4 bids received)		
Baker & Coombs of Ohio, Inc. (Cols.)		
Base bid	\$ 657,000.00	\$ 709,738.00
Alt. G-1 Remodeling	5,000.00	4,200.00
Alt. G-2 Vinyl Asbestos Tile	850.00	1,305.00
Alt. G-3 Air Conditioning	1,000.00	1,200.00
Total general contract	<u>\$ 663,850.00</u>	<u>\$ 716,443.00</u>
<u>Plumbing Contract</u>		
(5 bids received)		
The National Corporation (Columbus)		
Base bid	\$ 56,628.00	71,234.00
Alt. P-1 Remodeling	3,070.00	3,048.40
Alt. P-3 Air Conditioning	55.00	140.00
Total plumbing contract	<u>\$ 59,753.00</u>	<u>\$ 74,422.40</u>
<u>Heating & Ventilating Contract</u>		
(6 bids received)		
Tibbetts Plumbing & Heating Company (Dayton, Ohio)		
Base bid	\$ 139,500.00	\$ 157,576.00
Alt. H-1 Remodeling	300.00	150.00
Alt. H-3 Air Conditioning	34,125.00	39,733.00
Total heating & ventilating contract	<u>\$ 173,925.00</u>	<u>\$ 197,459.00</u>
<u>Electrical Contract</u>		
(7 bids received)		
McCarty Bros. Electric Co. (Cols.)		
Base bid	\$ 102,130.00	\$ 142,252.00
Alt. E-1 Remodeling	2,120.00	2,728.50
Alt. E-3 Air Conditioning	2,590.00	5,680.60
Total electrical contract	<u>\$ 106,840.00</u>	<u>\$ 150,661.10</u>
Total all contracts	<u>\$1,004,368.00</u>	<u>\$1,138,985.50</u>

Funds for this project are provided from Item 080, H. B. 1124.

C. McPherson Laboratory, Repair and Renovation, Room 324 (Readvertisement)

Bids were received on May 4, 1961, for the following divisions of this project and the award of contracts recommended as shown:

June 8, 1961 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

C. McPherson Laboratory, Repair and Renovation, Room 324 (Readvertisement)
(continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Plumbing Contract</u>		
(2 bids received)		
Limbach Company (Columbus)		
Base bid	\$13,400.00	
Alt. P-1 Piping 1 bench (deduct)	880.00	
Alt. P-2 Piping 1 hood (deduct)	215.00	
Total plumbing contract	<u>\$12,305.00</u>	<u>\$12,405.00</u>
<u>Electrical Contract</u>		
(2 bids received)		
Blum & Son Electric Co. (Columbus)		
Base bid	\$ 5,131.00	
Alt. E-1 Wiring 1 bench (deduct)	257.00	
Alt. E-2 Wiring 1 hood (deduct)	45.00	
Total electrical contract	<u>\$ 4,829.00</u>	<u>\$ 5,304.00</u>
<u>Laboratory Equipment Contract</u>		
(3 bids received)		
E. H. Sheldon Equipment Company (Muskegon, Michigan)		
Base bid	\$22,812.81	
Alt. LE-1 Loose Tables (deduct)	2,217.03	
Alt. LE-2 One Bench (deduct)	2,515.64	
Alt. LE-3 One Hood (deduct)	748.71	
Total laboratory equipment contract	<u>\$17,331.43</u>	<u>\$16,650.00</u>
Total all contracts readvertised	<u>\$34,465.43</u>	<u>\$34,359.00</u>
Total including general contract	<u>\$37,960.43</u>	<u>\$39,559.00</u>

Funds for this project are provided in G-2-U, H. B. 831.

D. Installation of Capacitors in the Power Plant

Bids were received on May 23, 1961, for this project and award of contracts was recommended to the low bidders as stated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(3 bids received)		
Kautz Construction Co. (Columbus)		
	\$ 6,967.00	\$11,640.00
<u>Electrical Contract</u>		
(3 bids received)		
S. & S. Electric Co. (Columbus)		
	26,990.00	35,045.00
Total	<u>\$33,957.00</u>	<u>\$46,685.00</u>

Funds for this project are provided from G-2-Y, H. B. 831.

VIII. REPORT OF AWARD OF CONTRACTS (continued)

E. High Street Sidewalks, 15th Avenue to Woodruff Avenue

Bids were received on May 18, 1961, for this project and award of contract was recommended to the low bidder as stated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(4 bids received)		
Coady Company		
Alternate: Concrete	\$ 10,985.76	\$ 20,700.00

Funds for this project are provided from Item 074, H. B. 1124.

F. Repairs to Stadium Dormitories (Scholarship Dormitories - Phase V)

Bids were received on June 1, 1961, for this project and award of contracts was recommended to the low bidders as stated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(5 bids received)		
E. J. Will & Co. (Columbus)	\$ 59,791.00	\$ 60,850.00
<u>Plumbing Contract</u>		
(2 bids received)		
John E. Lloyd Plumbing & Heating, Inc. (Columbus)	6,400.00	13,300.00
<u>Heating and Ventilating Contract</u>		
(2 bids received)		
Kuempel Co. (Columbus)	28,386.00	28,850.00
<u>Electrical Contract</u>		
(6 bids received)		
R. C. Frisby Electric Co. (Columbus)	12,855.00	20,000.00
Total contracts	<u>\$107,432.00</u>	<u>\$123,000.00</u>

Funds for this project will be provided from G-3-C Repair to Stadium Dormitories, Phase V.

G. Replace and Repair Acid Drains in North Wing

Bids were received on May 31, 1961, for this project and the award of contract was recommended as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(4 bids received)		
Huffman-Wolfe Company (Columbus)		
Base bid	\$ 21,800.00	\$ 16,270.00
Alt. P-1 Piping in tunnel	3,870.00	3,775.00
Alt. P-2 Stack D	2,530.00	2,100.00
Alt. P-3 Stack B	2,530.00	2,100.00
Total	<u>\$ 30,730.00</u>	<u>\$ 24,245.00</u>

Funds will be provided from Item 088 Improvement of Existing Physical Plant, H. B. 1124, and the University Hospital Rotary.

June 8, 1961 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

H. Administration Building Remodeling (Phase III - Third Floor)

Bids were received on June 5, 1961, for this project and award of contracts was recommended to the low bidders as stated below:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(6 bids received)		
D. E. Gardner Company (Columbus)		
Base bid	\$27,746.00	\$33,000.00
Alt. G-1 Suspended ceiling	875.00	1,500.00
Total	<u>\$28,621.00</u>	<u>\$34,500.00</u>
<u>Heating and Ventilating Contract</u>		
(3 bids received)		
Julian Speer Company (Columbus)		
Base bid	\$13,950.00	\$17,000.00
Alt. AC-1 Pipe insulation	1,650.00	700.00
Alt. AC-2 Radiator controls	9,950.00	10,800.00
Alt. AC-3 Second floor cooling	11,900.00	10,000.00
Alt. AC-4 Basement ventilation	1,975.00	3,000.00
Total	<u>\$39,425.00</u>	<u>\$41,500.00</u>
<u>Electrical Contract</u>		
(2 bids received)		
S & S Electric Co., Inc. (Columbus)		
Base bid	\$16,300.00	\$10,800.00
Alt. E-2 Lighting	1,762.00	2,000.00
Total	<u>\$18,062.00</u>	<u>\$12,800.00</u>
Total all contracts	<u>\$86,108.00</u>	<u>\$88,800.00</u>

Funds in the amount of \$68,610.00 are available in Item 864, H.B. 1124, \$15,000.00 was appropriated by the Board at the February meeting, and it is recommended that an additional \$10,514.00 be appropriated from the General University Fund to complete this project.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above awards of contracts were approved unanimously by roll call vote.

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IX. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 485 Authorizes the award of contracts and expenditure of \$5,781.00 from University Hospital Rotary for the project "Repair and Renovation of Medical Technology Laboratories".
- 486 Authorizes the award of contracts and expenditure of \$1,481,400.00 from Item 079, H.B. 1124, for the project "Botany and Zoology Remodeling and Expansion".

IX. CONTROLLING BOARD APPROVALS (continued)

- 488 Approves the transfer of \$6, 115.76 from University Hospital Rotary to G-2-A Remodeling of Air Conditioning System at University Hospital, H. B. 831, to provide funds for extra orders on this project.
- 489 Authorizes the expenditure of \$6, 115.76 from G-2-A Remodeling of Air Conditioning System at University Hospital, H. B. 831, for extra orders.
- 490 Authorizes the transfer and release of \$88.00 from Item 081 to Item 881, H. B. 1124, to provide funds for extra orders on the project "Physical Education Building, Repair and Replacement of Exterior Doors".
- 491 Authorizes the transfer of \$5, 200.00 from Rotary A to G-2-R Ice Rink, H. B. 831, to provide funds for an extra order and adjustment of architect's fees.
- 492 Authorizes the expenditure of \$5, 200.00 from G-2-R Ice Rink, H. B. 831, for an extra order and adjustment of the architect's fees on the project "Ice Rink".
- 493 Authorizes the transfer of \$3, 700.00 from Rotary A to G-3-B Remodel Robinson Laboratory, H. B. 831, to provide funds for extra orders and adjustment of architect's fees for the project "Remodel Robinson Laboratory".
- 494 Authorizes the transfer of \$2, 300.00 from Rotary A to G-3-C Repair to Stadium Dormitories, Phase V, H. B. 831, to provide funds for the employment of engineers for the project "Repair to Stadium Dormitories, Phase V".
- 497 Authorizes the award of contracts and the release of the balance in the amount of \$548, 600.00 in Item 082, H. B. 1124, to provide funds for the project "Mathematics Building".
- 498 Authorizes advertising for bids for the project "Repair of Stadium Dormitories, Phase V" on a 10-day basis.
- 499 Authorizes the employment of H. A. Williams and Associates for the engineering service on the project "Administration Building, Remodeling Third Floor".
- 500 Authorizes the transfer and release of \$75, 000.00 from Rotary A to G-3-E Low Level Radiation Laboratory in McPherson Laboratory, H. B. 831, to provide funds for the project.
- 501 Authorizes the award of contracts for the project "Low Level Radiation Laboratory in McPherson Laboratory".
- 502 Authorizes the award of contracts and the release of the restricted balance in Item 068, H. B. 1124, for the project "Remodel Hagerty Hall".

June 8, 1961 meeting, Board of Trustees

IX. CONTROLLING BOARD APPROVALS (continued)

- 504 Authorizes the transfer of \$15,839.25 in Item 075 to Item 074, H.B. 1124, and advertisement on a 10-day basis for the project "High Street Sidewalks, 15th Avenue to Woodruff Avenue"
- 505 Authorizes the transfer of \$3,839.00 from Item 078, \$3,839.00 from Item 079, \$3,233.00 from Item 082 to Item 887 Parking Areas, North and West of Townshend Hall and Rear of Campbell Hall, H. B. 1124, to provide funds for the project.
- 508 Authorizes the transfer and release of \$7,010.00 from Rotary A to G-3-D Aviation Psychology Laboratory Remodeling, H. B. 831, to provide funds for the employment of an architect for this project.
- 510 Authorizes the advertisement on a 10-day basis for the project "Installation of Capacitors in the Power Plant".
- 511 Authorizes the transfer of \$196.56 from Rotary A to G-2-E Additional 4th Floor, Chemical Abstracts Building, H. B. 831, to provide funds to adjust the architects' fees.
- 513 Authorizes the transfer and release of \$125.00 from Rotary A to G-2-K Institute of Research in Vision, Phase II, H.B. 831, to provide funds for an extra order on the Heating and Ventilating Contract for this project.
- 515 Authorizes the transfer and release of \$47,500.00 from Rotary A, 13435, to G-2-Y Installation of Capacitors in Power Plant, H.B. 831, to provide funds for the project.
- 516 Authorizes the award of contracts and the release and expenditure of \$825,000.00 from Item 078, H. B. 1124, for the project "Addition to Campbell Hall".
- 517 Authorizes the transfer of \$38,425.00 from Rotary A to G-2-U Repair of Room 324 and Replacement of Laboratory Equipment, McPherson Laboratory, H.B. 831, to provide funds for the award of contracts for this project.
- 518 Authorizes the award of contracts and the expenditure of funds for the project "Repair of Room 324, McPherson Laboratory"
- 520 Authorizes the transfer of \$22,569.06 from G-2, \$25,800.00 from G-2-H, and \$59,685.46 from G-2-J, H.B. 831, to Rotary A. These funds represent balances in building accounts which will not be required.

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X. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE

A. Demolition of University Buildings

Upon the recommendation of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that all structures located at the following addresses be demolished as soon as practical.

June 8, 1961 meeting, Board of Trustees

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

A. Demolition of University Buildings (continued)

Married Student Housing:

2656, 2665, 2676 Knox Street
490, 491, 510, and 511 Hancock Street
2670 and 2685 Defiance Drive
504, 522, and 523 Gallia Street

238 and 244 West 10th Avenue

95 and 103 West 11th Avenue

85 West Frambes Avenue

The demolition of these buildings will be advertised in the usual manner.

Upon motion of Mr. Allyn, seconded by Mr. Davis, the above recommendation was unanimously approved.

B. Personnel Research Board Offices in Stadium

It is recommended that Barrett Associated Engineers Ltd., Columbus, Ohio, be employed to provide professional engineering services for the analysis of structural needs and estimate of cost to provide a floor above the main concourse, exterior walls and a roof-ceiling, to be constructed on the east side of the stadium. The work includes only preliminary studies and recommendations.

The fee for this service will be calculated on a per diem basis of \$80.00 per day for an engineer, \$48.00 per day for a draftsman, \$25.00 per day for clerical staff and cost plus 10% for materials and prints, the total fee not to exceed \$3,000.00.

Funds will be provided from Rotary 12100.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

C. Administrative Offices for College of Medicine in University Hospital

It is recommended that Dan A. Carmichael, Architect, Columbus, Ohio, be employed to provide preliminary architectural services including preliminary studies, drawings, outline specifications and estimate of cost for the project "Administrative Offices for College of Medicine in University Hospital". If this project is carried on to completion, the architect will accept a standard architectural contract with a deduction for the amount paid for preliminary work.

The fee for this service will be calculated on an hourly basis of \$10.00 per hour for a principal architect and \$6.50 for a draftsman. Funds will be provided from University Hospital Rotary.

Upon motion of Mr. Loop, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

June 8, 1961 meeting, Board of Trustees

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

D. Ohio Union South Terrace Remodeling

It is recommended that the firm of Benham, Richards & Armstrong, Columbus, Ohio, be employed to provide architectural and engineering services for the project "Ohio Union South Terrace Remodeling" including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents and supervision of construction.

The fee for this service will be based on 8 per cent of the contract cost and funds will be provided from the Student Facilities Fee Account.

Upon motion of Mr. Allyn, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

E. Low Level Radiation Laboratory in McPherson Laboratory

Ralph & Curl, Engineers, were given a contract for this project based on 6 per cent of the construction cost for all mechanical engineering work including supervision of construction. Their work included the mezzanine floor which was originally set up as an alternate. Just before the advertisement for bids, it was decided not to take bids on the mezzanine alternates because there were not sufficient funds available.

Since the engineers prepared plans and specifications for the mezzanine floor work, it is recommended that their contract be amended to provide for paying them 60 per cent of the fee which is 3.6 per cent of the estimated cost for this part of the project, less extra orders issued for work in this area. The estimated cost of mechanical work on the mezzanine is \$34,440.00, less extra orders issued in the amount of \$4,086.00. The amount of money due the engineers based on this calculation is \$1,093.00. Funds are available in G-2-E, H. B. 831.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

F. Special Policeman Commission

At the request of the Vice President, Business and Finance, it is recommended that Leo T. Morgan 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. Morgan, 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 not less than One Thousand Dollars (\$1,000.00) prior to assuming the duties of Special Policeman.

Upon motion of Mr. Rairdon, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote.

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

G. Purchase of Buildings and Property, 145 West 11th Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Virginia S. Stecker at a price of \$21,000.00.

Property known as 145 West Eleventh Avenue, being lot #11, John A. Evans College View Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available for transfer from Item 080, Addition to Fine Arts Building, H. B. 1124, to Item 077, Land Purchases, H. B. 1124.

Upon motion of Mr. Patton, seconded by Mr. Ketner, the above recommendation was unanimously approved by roll call vote.

H. Purchase of Buildings and Property, 169 West 11th Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Capital Realty Co. at a price of \$35,000.00:

Property known as 169 West Eleventh Avenue, being part of Reserve "A", University Heights Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available for transfer from Item 080, Addition to Fine Arts Building, H. B. 1124, to Item 077, Land Purchases, H. B. 1124.

Upon motion of Mr. Patton, seconded by Mr. Ketner, the above recommendation was unanimously approved by roll call vote.

I. Purchase of Buildings and Property, 104 West Woodruff Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Jayne B. Lev at a price of \$16,000.00:

Property known as 104 West Woodruff Avenue, being lot #26 R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available for transfer from Item 080 Addition to Fine Arts Building, H.B. 1124, to Item 077, Land Purchases, H. B. 1124.

Upon motion of Mr. Patton, seconded by Mr. Ketner, the above recommendation was unanimously approved by roll call vote.

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June 8, 1961 meeting, Board of Trustees

XI. RESOLUTION IN MEMORIAM

A. James Daniels Grossman

The Board of Trustees expresses its sorrow at the death of James Daniels Grossman, Professor Emeritus of Veterinary Anatomy, who died on May 25, 1961, in Istanbul, Turkey, while on a trip.

Dr. Grossman was born in Jackson Center, Pennsylvania, on June 16, 1884. He taught in the public schools in Knox County from 1905 to 1909. During the summer of 1909 he attended Ohio University, following which he entered the College of Pharmacy in the Starling-Ohio Medical College. In 1911 Dr. Grossman received the G. Ph. degree and became a registered pharmacist. He received the D. V. M. degree from the College of Veterinary Medicine at The Ohio State University in 1914. During the same year Dr. Grossman joined the faculty of the Department of Anatomy at Iowa State University's College of Veterinary Medicine and became associate professor and acting veterinarian for the Department during World War I.

In 1919 he returned to his Alma Mater as Professor of Veterinary Anatomy, where he assumed the chairmanship in 1929; he filled this position with distinction until his retirement on June 30, 1954. Following retirement he served two years in India with The Ohio State University contract team of the Technical Cooperation Mission, assisting the Colleges of Veterinary Medicine in India in the use of modern techniques and programs for instruction in anatomy.

Dr. Grossman's special interest in veterinary science was the broad field of comparative anatomy. He became co-author in the third and fourth editions of Dr. Septimus Sisson's "The Anatomy of Domestic Animals." This volume has been translated into several languages and is used extensively as a textbook in many countries.

Dr. Grossman was a leading authority in comparative anatomy and anatomical nomenclature and was recognized as such throughout the world. His vast knowledge of the subject made him a thorough teacher, who, at the time of his retirement, had instructed one-tenth of all the veterinarians in the United States and had co-authored the text used by a majority of the veterinarians educated at other colleges.

He was a member of many of the leading national, state, and local veterinary and allied science organizations.

Dr. Grossman was a teacher who was truly dedicated to his students as well as to his profession and The Ohio State University. His teaching, outstanding contributions to veterinary anatomical literature, and professional activities will have a lasting effect on the profession of veterinary medicine.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XII. REPORTS

A. Report on Investment Portfolio

By unanimous consent the Report on the Investment Portfolio, dated May 31, 1961, was accepted, and the Secretary was instructed to file a copy of the report with the official records of this meeting.

B. Report on Enrollment - Executive Dean Thompson

Executive Dean Ronald B. Thompson distributed the following report on enrollment:

Autumn Quarter

Freshman applications - June 7, 1960	5,340
Freshman applications - September 15, 1960	7,720
Freshman applications - June 7, 1961	7,043
Freshman admissions for Autumn Quarter, 1961	5,950

Summer Quarter

	<u>1960</u>	<u>1961</u>
Freshman admitted	196	441
Advanced admitted	369	443

C. Report on a Visit to India Commissioned by the President and Board of Trustees of The Ohio State University

Mr. Forrest G. Ketner reported on his executive visit to India from February 12 to March 1, 1961, for the purpose of inspecting and evaluating the program conducted under the auspices of the International Cooperation Administration, Inter-Institutional Agreement between The Ohio State University and Region II in India.

In summary, Mr. Ketner reported that excellent progress has been made and is continuing to be made in establishing and activating two agricultural colleges, two veterinary colleges and a National Dairy Research Institute in the states of Punjab, Rajasthan and Himachal Pradesh, comprising Region II under the ICA-The Ohio State University program in cooperation with India.

Sizeable tracts of land acquired for the college farms have been and are being leveled, drained and irrigated for purposes of crops and animal research and teaching.

The college campuses show good planning and provide for expected expansion. College buildings adequate for present and growing needs for classrooms, laboratories, libraries, assembly, administration, farm and other uses are now in service, under construction or are in the planning stages.

The equipment in use, is, for the most part, equal to the intended usages.

Faculty and student housing is being provided in step with the development of the physical plants and programs of the respective colleges.

June 8, 1961 meeting, Board of Trustees

XII. REPORTS (continued)

C. Report on a Visit to India Commissioned by the President and Board of Trustees of The Ohio State University (continued)

Indian men and women with advanced degrees from Ohio State and other American and European universities largely constitute the faculties and administrators of these institutions.

The zeal, dedication and attitudes of key administrators and faculty members foretell the continuing growth and strengthened programs of these institutions in agricultural education and research.

Mr. Ketner concluded with the following statement: To President Fawcett and the Board of Trustees I express my sincere appreciation and thanks for the commission to make the annual official inspectoral visit in India. To Coordinator Dr. Bohning and all on-campus administrators who assisted in plans; to our capable group leader Professor Cray and to the officials of the American Embassy; to staff officers of T. C. M. in India; to officials of the central government and to the officials of the states of the Punjab and Rajasthan, to Dr. A. Rathore, Principal of the Rajasthan College of Agriculture, to Dr. Sadar Singh, Principal of the Government Agricultural College in Punjab; and to our Ohio State University technicians and their families in India who graciously shared with us their homes, their friendships and their helpful understanding of the Indian people, I am indeed grateful.

The Chairman of the Board expressed commendation to Mr. Ketner for an excellent report and requested the Secretary to file the full report with the official records of the Board of Trustees.

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XIII. COMMITTEE APPOINTMENTS - 1961-1962

The Chairman appointed the following named persons to serve on the Councils, Boards and Committees for 1961-1962 as indicated below:

FINANCE AND INVESTMENT

Thomas F. Patton, Chairman
Stanley C. Allyn
Forrest G. Ketner

RETIREMENT AND INSURANCE

Smith L. Rairdon, Chairman
Jacob E. Davis
Alan B. Loop

DEVELOPMENT FUND BOARD OF DIRECTORS

Alan B. Loop
James W. Huffman

June 8, 1961 meeting, Board of Trustees

XIII. COMMITTEE APPOINTMENTS - 1961-1962 (continued)

ASSOCIATION OF GOVERNING BOARDS OF STATE UNIVERSITIES AND ALLIED INSTITUTIONS

Forrest G. Ketner

INTER-UNIVERSITY COUNCIL

John W. Bricker

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Thereupon the Board adjourned to meet Friday, July 14, 1961, at the University at ten o'clock.

Attest:

(Signed) John T. Mount
Secretary

(Signed) John W. Bricker
Chairman

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

COLUMBUS

July 1, 1961 to June 30, 1962

THE OHIO STATE UNIVERSITY

NOVICE G. FAWCETT

President

BOARD OF TRUSTEES

	<u>Term Beginning</u>	<u>Term Expiring</u>
**John W. Bricker, Columbus	June 20, 1955	May 13, 1962
**Forrest G. Ketner, Columbus	June 26, 1956	May 13, 1963
Thomas F. Patton, Cleveland	May 14, 1957	May 13, 1964
Smith L. Rairdon, Toledo	May 14, 1958	May 13, 1965
Alan B. Loop, Toledo	July 23, 1959	May 13, 1966
Jacob E. Davis, Cincinnati	February 6, 1961	May 13, 1967
*Stanley C. Allyn, Dayton	May 14, 1961	May 13, 1968

*Filled unexpired term of Charles F. Kettering who died November 25, 1958.

**Served one previous term.

OFFICERS

1961-1962

John W. Bricker, Chairman
Forrest G. Ketner, Vice Chairman
John T. Mount, Secretary
Gordon B. Carson, Treasurer

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SIXTY-FIRST MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, July 14, 1961

The Board of Trustees met Friday, July 14, 1961, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Senator John W. Bricker, Chairman, Thomas F. Patton,
Alan B. Loop, Jacob E. Davis and Stanley C. Allyn.

* * *

The minutes of the last meeting were approved.

* * *

July 14, 1961 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Articles of Incorporation and the Code of Corporate Regulations for The Ohio Legal Center

The Board of Trustees on September 9, 1960, designated the following named persons--Messrs. Frank R. Strong, Robert J. Nordstrom and Ervin H. Pollack--to act on behalf of The Ohio State University as incorporators of a corporation, not for profit, having as its primary purposes the formation and administration of programs of legal research and continuing legal education. This corporation was to have equal representation from The Ohio State University, The Ohio State Bar Association, and The Ohio State Bar Association Foundation. The Board of Trustees, at that time, further stipulated that "when completed, the provisions of the general organization and operation of the new corporation shall be subject to the approval of the Board of Trustees of The Ohio State University."

The Articles of Incorporation of this corporation, named The Ohio Legal Center, and the Code of Corporate Regulations of this corporation have now been drafted by the designated incorporators and are hereby submitted to the Board of Trustees for consideration. A copy of the Articles is attached to these minutes as Exhibit "A" (see Appendix I, page 51) and a copy of the Code is attached to these minutes as Exhibit "B" (see Appendix II, page 55). It is my recommendation that these drafts be approved. It is further recommended that Dean Frank R. Strong, Associate Dean Robert J. Nordstrom and Professor Ervin H. Pollack be designated trustees of The Ohio Legal Center representing The Ohio State University and that they shall serve until they resign or their successors are designated by this Board.

Mr. Loop moved that the Articles of Incorporation and the Code of Corporate Regulations of The Ohio Legal Center as submitted by the President of The Ohio State University be and they hereby are approved and that Dean Frank R. Strong is hereby authorized, in conjunction with The Ohio State Bar Association and The Ohio State Bar Association Foundation, to proceed with the filing of these Articles and the formation of the non-profit corporation, The Ohio Legal Center; and further that Messrs. Strong, Nordstrom and Pollack be designated as trustees to represent The Ohio State University until they resign or their successors are designated by this Board. The motion was seconded by Mr. Davis and unanimously approved by roll call vote.

B. Inter-University Council of Ohio - Establishment of the Office of Executive Secretary

Pursuant to the action taken by the Board of Trustees on April 14, 1961, the Inter-University Council of Ohio has established a permanent central office in the Ohio State Museum and engaged an Executive Secretary whose services began on July 1, 1961. It is therefore recommended that the University shall pay from state-appropriated funds its pro rata share for the 1961-62 operation of the Office of the Executive Secretary of the Inter-University Council based upon the distribution of funds to the State Universities in Am. Sub. H. B. 390.

Upon motion of Mr. Patton, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

July 14, 1961 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. The Ohio State University Development Fund - Change in Constitution

The Board of Directors of The Ohio State University Development Fund at a special meeting on June 10, 1961, approved the resolution set forth below authorizing an addition to Article IV, Section 4, of the Development Fund Constitution. In accordance with the requirements of the Constitution of the Development Fund it is recommended that the following addition to Article IV, Section 4, of the Constitution of The Ohio State University Development Fund be approved.

In all solicitations by separate colleges, 17% of the total funds designated for such college in any calendar year shall be retained by the Development Fund. The balance shall be allocated to that college; provided, however, that the amount to be retained by the Development Fund for general University purposes shall in any calendar year be no less than 75% of the average of undesignated funds received from donors during the five years preceding the date of the request for such solicitation, plus 5% of all funds contributed. Irrespective of the foregoing, single contributions in the amount of \$1,000.00 or more in any calendar year designated for the college shall be allocated to such college without deduction in any amount by the Development Fund.

Upon motion of Mr. Davis, seconded by Mr. Patton, the above change in the Constitution of The Ohio State University Development Fund was unanimously approved by roll call vote.

D. Degrees Conferred - August 1961 Commencement

It is recommended that degrees be conferred at the August 25, 1961 Commencement to those students who complete their requirements and are recommended by the Faculty Council for degrees on that date. The names of those awarded degrees will be included in the minutes of this meeting. (See Appendix III, page 61.)

Upon motion of Mr. Allyn, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

E. Distinguished Service Awards

Upon the recommendation of the Committee on Distinguished Service Awards, I present the following names of persons to receive this honor at the August 1961 Commencement:

Fred A. Cornell
Herbert S. Warwick
Helen Harvey Hosford

Upon motion of Mr. Patton, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote.

July 14, 1961 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

F. Naming of Buildings - Starling Loving Hall and University Hospital

The building located at 320 West Tenth Avenue, named "Starling Loving University Hospital" on February 8, 1923 by the Board of Trustees, is now used mainly for offices, classrooms, and to a limited extent for clinical purposes. Therefore it is proposed by the Dean of the College of Medicine, Dr. Richard L. Meiling, that the name of this building be changed to "Starling Loving Hall." Dean Meiling further proposed that the facility opened in 1951 and commonly known as "University Hospital" be officially named "University Hospital." These proposals have the full support of Mr. Frederick Stecker, Executive Director, University Relations, and the President's Cabinet, and they are hereby recommended for approval by the Board of Trustees.

Upon motion of Mr. Loop, seconded by Mr. Allyn, the Board of Trustees by unanimous roll call vote approved the naming of Starling Loving Hall and University Hospital.

G. Budgets for the 1961-1962 Fiscal Year

The following budgets, including ranks, titles and salaries, as set forth in the "Salary Roll" are hereby recommended for approval:

1. The Ohio State University annual personnel budget from appropriated funds in the amount of \$24,756,729.00, for the fiscal year beginning July 1, 1961.

Upon motion of Mr. Allyn, seconded by Mr. Davis, The Ohio State University personnel budget was unanimously approved by roll call vote, and the Secretary was instructed to file the "Salary Roll" detailing this budget with the official records of the University.

2. The University Hospital annual personnel budget from appropriated funds and Hospital rotaries in the amount of \$7,207,597.00, for the fiscal year beginning July 1, 1961.

Upon motion of Mr. Loop, seconded by Mr. Allyn, the University Hospital personnel budget was unanimously approved by roll call vote, and the Secretary was instructed to file the "Salary Roll" detailing this budget with the official records of the University.

3. The Agricultural Extension Service annual personnel budget from appropriated funds in the amount of \$3,102,325.00, for the fiscal year beginning July 1, 1961.

Upon motion of Mr. Patton, seconded by Mr. Davis, the Agricultural Extension Service personnel budget was unanimously approved by roll call vote, and the Secretary was instructed to file the "Salary Roll" detailing this budget with the official records of the University.

July 14, 1961 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

G. Budgets for the 1961-1962 Fiscal Year (continued)

4. The Ohio State University Research Foundation annual operating budget in an amount not to exceed \$447,194.00, for the fiscal year beginning July 1, 1961. This budget was approved by the Board of Directors of The Ohio State University Research Foundation at its annual meeting on April 21, 1961.

Upon motion of Mr. Davis, seconded by Mr. Allyn, The Ohio State University Research Foundation operating budget was unanimously approved by roll call vote.

5. The Department of Athletics annual operating budget in an amount not to exceed \$1,746,696.00, for the fiscal year beginning July 1, 1961. This budget was approved by the Athletic Council at its regular meeting on May 31, 1961.

Upon motion of Mr. Loop, seconded by Mr. Patton, the Department of Athletics operating budget was unanimously approved by roll call vote.

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II. PERSONNEL CHANGES

The President recommended that all personnel changes since the June 8, 1961 meeting of this Board and recorded in the official "Salary Roll" of the University be approved by the Board of Trustees. In addition to these personnel changes he also recommended the following Appointment, Leaves of Absence Without Salary, Emeritus Titles and Promotions in Rank.

A. Appointment

College of Law

L. Orin Slagle, Jr., appointed to the position of Assistant Dean of the College of Law, effective July 1, 1961, at an annual salary rate of \$8,568.00.

Upon motion of Mr. Allyn, seconded by Mr. Loop, the Board of Trustees by unanimous roll call vote approved the appointment of L. Orin Slagle, Jr., as Assistant Dean, College of Law.

B. Leaves of Absence Without Salary

College of Agriculture and Home Economics

Agricultural Economics and Rural Sociology

Russell O. Olson, Professor, for the period from September 1, 1961 through August 31, 1962, to work in the food and agriculture organization in Italy.

William A. Wayt, Associate Professor, for the period August 1, 1961 through July 31, 1962, to assist the government of Ethiopia.

July 14, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

B. Leaves of Absence Without Salary (continued)

College of Agriculture and Home Economics (continued)

Agricultural Economics and Rural Sociology (continued)

Howard C. Williams, Associate Professor, for the period from September 1, 1961 through August 31, 1962, to teach in Sumatra.

College of Arts and Sciences

Mathematics

Kurt Endl, Associate Professor, for the period from October 1, 1961 through September 30, 1962, to teach in Germany.

Frank T. Birtel, Assistant Professor, for the period from October 1, 1961 through September 30, 1962, to teach at Yale University.

Robert R. Welland, Assistant Professor, for the period from October 1, 1961 through September 30, 1962, to teach at the University of Chicago.

Physics and Astronomy

Ely E. Bell, Professor, for the period from October 1, 1961 through September 30, 1962, to work on a research project in Germany.

College of Education

Education

Bernard Mehl, Associate Professor, for the period from October 1, 1961 through May 31, 1962, to accept a Fulbright Award in Turkey.

Psychology

Wilda M. Rosebrook, Professor, for the period from October 1, 1961 through September 30, 1962, to work on a research project at Children's Hospital.

Alvin Scodel, Professor, for the period from October 1, 1961 through September 30, 1962, to work on a research project in Florence, Italy.

July 14, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

B. Leaves of Absence Without Salary (continued)

College of Engineering

Engineering Mechanics

Robert A. Barnes, Instructor, for the period from October 1, 1961 through September 30, 1962, to accept a National Science Foundation Fellowship.

College of Law

Richard A. Falk, Associate Professor, for the period from October 1, 1961 through September 30, 1962, to teach at Princeton University.

C. Emeritus Titles

College of Agriculture and Home Economics

School of Home Economics

Elizabeth I. Seabright, with the title Assistant Professor Emeritus, effective October 1, 1961.

Zoology and Entomology

Claude R. Neiswander, with the title Professor Emeritus, effective July 1, 1961.

College of Arts and Sciences

Physics and Astronomy

Joann I. Kurbatov, with the title Associate Professor Emeritus, effective July 1, 1961.

College of Education

Bureau of Educational Research and Service

Roscoe H. Eckelberry, with the title Professor Emeritus, effective July 1, 1961.

School of Fine and Applied Arts

Will Rannells, with the title Associate Professor Emeritus, effective August 1, 1961.

July 14, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

C. Emeritus Titles (continued)

College of Medicine

Obstetrics and Gynecology

Philip J. Reel, with the title Clinical Professor Emeritus,
effective July 1, 1961.

Surgery

William N. Taylor, with the title Professor Emeritus,
effective July 1, 1961.

Paul H. Charlton, with the title Clinical Associate Professor
Emeritus, effective July 1, 1961.

Special Services Division

Physical Education - Men

Herman L. Wirthwein, with the title Assistant Professor
Emeritus, effective July 1, 1961.

D. Promotions in Rank

(Promotion effective October 1, 1961 unless marked *
which signifies effective July 1, 1961)

TO PROFESSOR

College of Agriculture and Home Economics

Agricultural Economics and Rural Sociology

*Elmer F. Baumer
*John W. Sharp

Agronomy

*George S. Taylor

Animal Science

*Vern R. Cahill
*Howard S. Teague

Botany and Plant Pathology

*Richard H. Bohning

Dairy Technology

*W. J. Harper

July 14, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

D. Promotions in Rank (continued)

TO PROFESSOR

College of Agriculture and Home Economics (continued)

Zoology and Entomology

L. S. Putnam
*Tony Peterle
*Roy W. Rings

College of Arts and Sciences

Chemistry

William J. Taylor

German

W. Naumann

History

Harry L. Coles, Jr.

Mathematics

L. H. Miller

Physics and Astronomy

C. V. Heer

College of Commerce and Administration

Business Organization

W. Arthur Cullman
William Schlender

Economics

Paul G. Craig
Arthur D. Lynn, Jr.
Clinton V. Oster

School of Social Work

H. Farrand Livingston

July 14, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

D. Promotions in Rank (continued)

TO PROFESSOR

College of Education

Bureau of Educational Research and Service

Arthur E. Wohlers

Education

*John E. Corbally, Jr.
Loren Tomlinson

School of Fine and Applied Arts

Sidney M. Kaplan
Franklin M. Ludden

Psychology

George E. Briggs

College of Engineering

Chemical Engineering

Charles E. Dryden

Civil Engineering

Charles B. Smith

Electrical Engineering

Robert Cosgriff

Engineering Drawing

Richard W. Parkinson

Engineering Mechanics

Francis W. Niedenfuhr

Industrial Engineering

David F. Baker

Mechanical Engineering

Lit Sien Han

July 14, 1961 meeting, Board of Trustees

II, PERSONNEL CHANGES (continued)

D. Promotions in Rank (continued)

TO PROFESSOR

College of Medicine

Anatomy

John A. Eglitis

Pathology

*Colin R. MacPherson

Physiological Chemistry and Pharmacology

*Bernard H. Marks

Radiology

*William Molnar

*Thomas C. Pomeroy

Surgery

*William S. Smith

College of Veterinary Medicine

Veterinary Preventive Medicine

*David O. Jones

Special Services Division

Physical Education - Men

Bruce L. Bennett

Donald K. Mathews

Physical Education - Women

Naomi Allenbaugh

TO ASSOCIATE PROFESSOR

College of Agriculture and Home Economics

Agricultural Economics and Rural Sociology

*Raymond A. Bailey

*Everett M. Rogers

*William A. Wayt

July 14, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

D. Promotions in Rank (continued)

TO ASSOCIATE PROFESSOR

College of Agriculture and Home Economics (continued)

Animal Science

*Randall R. Reed
*Jack H. Cline
*Ronald R. Johnson

Botany and Plant Pathology

Gareth E. Gilbert
T. Richard Fisher
*August Schmitthenner
*Lansing E. Williams

School of Home Economics

A. J. Treece
*Fanchon Warfield (also Agricultural Extension)

College of Arts and Sciences

English

Albert J. Kuhn
Leonard D. Newmark

Geology

M. P. Weiss

History

Clayton Roberts

School of Journalism

*Frank R. B. Norton

Mathematics

Arno Cronheim
Jack P. Tull

School of Optometry

Frederick W. Hebbard

July 14, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

D. Promotions in Rank (continued)

TO ASSOCIATE PROFESSOR

College of Arts and Sciences (continued)

Physics and Astronomy

Richard A. Erickson

Romance Languages

Kenneth B. Scholberg

Speech

Keith Brooks
Courtney P. Stromsta

College of Commerce and Administration

Geography

S. Earl Brown

School of Social Work

Julius Hoffman

Sociology and Anthropology

J. Eugene Haas
Carl A. Nissen

College of Dentistry

W. A. Bruce
*B. H. Williams

College of Education

Education

Earl Harmer
Irvin Ramsey

School of Fine and Applied Arts

John B. Freeman
Glenn N. Patton
Fred A. Zimmer

July 14, 1961 meeting, Board of Trustees

II, PERSONNEL CHANGES (continued)

D. Promotions in Rank (continued)

TO ASSOCIATE PROFESSOR

College of Education (continued)

School of Music

Robert A. Titus
B. W. Poland

Psychology

Donald C. Smith
Reed Lawson

University School

Alvia Bozeman

College of Engineering

School of Architecture and Landscape Architecture

Arnall T. Connell

Engineering Mechanics

Arthur W. Leissa

Mechanical Engineering

Charles D. Jones

Mineralogy

Henry E. Wenden

Photography

Harry G. Binau

College of Law

W. W. Van Alstyne

College of Medicine

Anatomy

Orville E. Russell

School of Nursing

*Helen E. Dorsch

July 14, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

D. Promotions in Rank (continued)

TO ASSOCIATE PROFESSOR

College of Medicine (continued)

Obstetrics and Gynecology

*William E. Copeland
*John H. Holzaepfel
*James H. Williams

Ophthalmology

*Morris Battles
*Jacob Moses

Pediatrics

*W. O. Robertson
*D. M. Hosier

Physiological Chemistry and Pharmacology

*Fred A. Kruger

Physiology

Norman A. Coulter, Jr.
*Heinz P. Pieper
*Leo E. Lipetz

Psychiatry

*Leonard P. Ristine (changed from Clinical Associate Professor)

Radiology

*Matthew W. Elson
*Atis K. Freimanis
*Angelo Haralambopoulos
*Anthimos Christoforidis

Surgery

*William E. Hunt (Clinical)

College of Pharmacy

*David E. Guttman

July 14, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

D. Promotions in Rank (continued)

TO ASSOCIATE PROFESSOR

College of Veterinary Medicine

Veterinary Pathology

*Richard A. Griesemer
*Adalbert Koestner

Veterinary Preventive Medicine

*Charles F. Reed

Student Relations Division

Athletics - Rotary 9900

Ernest R. Biggs

Special Services Division

Physical Education - Women

Mary Beyrer

TO ASSISTANT PROFESSOR

College of Agriculture and Home Economics

Agricultural Extension Service

*Howard E. Frisbee (Extension Assistant Professor)

Agricultural Economics and Rural Sociology

*Robert M. Reeser
*Wallace Barr (also Agricultural Extension)
*Ronald H. Pollack
*Donald D. Steward

Dairy Science

*Harry Barr
*Harold Kaeser

Zoology and Entomology

D. H. Stansbery
Francis Kessler

July 14, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

D. Promotions in Rank (continued)

TO ASSISTANT PROFESSOR

College of Arts and Sciences

English

Gordon K. Grigsby
George Hochfield
Patrick B. O'Kelly
H. Eric Solomon

Geology

J. J. Stephens III

German

Paul Gottwald

Romance Languages

Martha Frosch

College of Commerce and Administration

Economics

Alan B. Batchelder
Helen A. Cameron
Norman G. Keig

College of Education

School of Fine and Applied Arts

Erwin F. Hebner
Edward W. Hewett
Anthony Melnikas

School of Music

Laurence Burkhalter

University School

Franklin R. Buchanan
Sheila Sullivan

July 14, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

D. Promotions in Rank (continued)

TO ASSISTANT PROFESSOR

College of Engineering

Ceramic Engineering

*William B. Shook (also Engineering Experiment Station)

Electrical Engineering

Dean T. Davis
Robert B. Lackey
Robert T. Nash

Engineering Mechanics

Paul B. Chin
Thomas J. Kozik
Joseph Mahig

Industrial Engineering

Robert F. Miller

College of Medicine

Anatomy

Joseph A. Grasso
*Rudolph Kaelbling

School of Nursing

*Ethelrine Shaw
*Elizabeth L. Wolff

Obstetrics and Gynecology

*Edwin R. Zartman (Clinical)

Ophthalmology

*Walter de la Motte
*Stanley Barton
*Jack Bontley
*James Greetham
*H. Charles Letson

Otolaryngology

*Herbert G. Birck (Clinical)
*John Gersten (Clinical)

July 14, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

D. Promotions in Rank (continued)

TO ASSISTANT PROFESSOR

College of Medicine (continued)

Pathology

*M. S. N. Murthy

Psychiatry

*Walter Knopp

Surgery

*Thomas S. Morse (Clinical)

*Joseph Bonta (Clinical)

College of Veterinary Medicine

Veterinary Anatomy

*Martin Y. Andres

Special Services Division

Physical Education - Men

Seymour Kleinman

Upon motion of Mr. Davis, seconded by Mr. Allyn, the Leaves of Absence Without Salary, Emeritus Titles, Promotions in Rank and the personnel changes were unanimously approved by roll call vote and the Secretary was instructed to file the July "Salary Roll" with the official documents of the University.

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III. GENERAL CONTRACTS AND AGREEMENTS

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

It is recommended that the research agreements heretofore entered into between The Ohio State University and The Ohio State University Research Foundation setting up the following projects be reported to the Board of Trustees for information and record:

July 14, 1961 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

- a. Headquarters, U. S. Army Armor Center, Central Purchasing & Contracting Division, Fort Knox, Kentucky, for Research and Scientific Studies for the Combat Development Program (to be known as U. S. Army Armor Center Project No. 573 - Mod. #17 - Engineering Experiment Station).
Gross Value - \$35,000.00.
- b. Federal Aviation Agency, Bureau of Research and Development, Washington 25, D. C., for Engineering Services for Glide Path Antenna System Research (to be known as Federal Aviation Agency Project No. 891 - Amend. #6 - Department of Electrical Engineering).
Gross Value - \$44,000.00.
- c. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Fundamental Research on Physical Electronics at Millimeter Wavelengths (to be known as Aeronautical Systems Division Project No. 927 - Sup. #6 - Department of Electrical Engineering).
Gross Value - \$5,000.00.
- d. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research Analysis Services (to be known as Aeronautical Systems Division Project No. 942 - Sup. #6 - OSURF).
Gross Value - \$10,000.00.
- e. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Study to Improve Methods of Diagnosis for Endometrial Carcinoma (to be known as National Institutes of Health Project No. 950 - Sup. #3 - Department of Obstetrics and Gynecology).
Gross Value - \$36,100.00.
- f. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an Investigation of the Coronary Haemodynamic Response to Environment (to be known as Aeronautical Systems Division Project No. 1061 - Sup. #4 - Department of Physiology).
Gross Value - \$17,620.00.
- g. Base Procurement Office, Headquarters Aeronautical Chart & Information Center, U. S. Air Force, Second & Arsenal, St. Louis 18, Missouri, for Collection, Reduction and Processing of Gravity Information (to be known as Aeronautical Chart & Information Center Project No. 1071 - Sup. #6 - Department of Geology).
Gross Value - \$20,000.00.

July 14, 1961 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)

- h. Cornell Aeronautical Laboratory, Inc., Cornell University, P. O. Box 235, Buffalo 21, New York, for an investigation of Hypersonic Wind Tunnel Diffusers (to be known as Cornell Aeronautical Laboratory, Inc. Project No. 1268 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$15,000.00.
- i. Federal Aviation Agency, 16th and Constitution Avenue, N. W., Washington 25, D. C., for Research Study on Coronary Arteriography (to be known as Federal Aviation Agency Project No. 1289 - New - Department of Radiology).
Gross Value - \$29,565.00.
- j. Office of Naval Research, Department of the Navy, Washington 25, D. C., for an investigation of The Characterization of General Moment Sequences by Infinite Systems of Finite-Rowed Inequalities (to be known as Office of Naval Research Project No. 1290 - New - Department of Mathematics).
Gross Value - \$4,984.00.
- k. National Science Foundation, Washington 25, D. C., for Ecological Survey of Antarctic Bacteria (to be known as National Science Foundation Project No. 1291 - New - Institute of Polar Studies).
Gross Value - \$13,566.00.
- l. Sandia Corporation, Post Office Box 5800, Albuquerque, New Mexico, for Research Investigation of Uranium Corrosion Mechanism (to be known as Sandia Corporation Project No. 1292 - New - Department of Metallurgical Engineering).
Gross Value - \$15,260.00.
- m. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Investigations into Fatty Acid Clearance of the Blood (to be known as Aeronautical Systems Division Project No. 1293 - New - Department of Pathology and Physiological Chemistry).
Gross Value - \$7,300.00.
- n. National Science Foundation, Washington 25, D. C., for an investigation of Generalized Reinforcement (to be known as National Science Foundation Project No. 1294 - New - Department of Psychology).
Gross Value - \$8,600.00.
- o. National Science Foundation, Washington 25, D. C., for an investigation of Traverse Glaciology of Antarctic Firn (to be known as National Science Foundation Project No. 1296 - New - Institute of Polar Studies).
Gross Value - \$30,042.00.

July 14, 1961 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)

- p. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Isolation and Identification of Rh₀(D) Antigen (to be known as National Institutes of Health Project No. 1299 - New - Department of Bacteriology).
Gross Value - \$29,382.00.
- q. National Science Foundation, Washington 25, D. C., for an investigation of Atomic Oscillators at Low Temperatures (to be known as National Science Foundation Project No. 1300 - New - Department of Physics and Astronomy).
Gross Value - \$49,400.00.
- r. United States Department of Agriculture, Agricultural Research Service, Northern Utilization Research & Development Division, Peoria, Illinois, for an investigation of The Amination of Starch and Starch Derivatives (to be known as U. S. Department of Agriculture Project No. 1301 - New - Department of Chemistry).
Gross Value - \$122,400.00.

TOTAL - Government Contracts - Federal \$493,219.00

2. Industrial and Other Contracts

- a. American Petroleum Institute, 1271 Avenue of the Americas, New York 20, New York, for Preparation of Hydrocarbons (to be known as American Petroleum Institute Project No. 31-A - 5th Ext. - Department of Chemistry).
Gross Value - \$47,480.00.
- b. Charles F. Kettering Foundation, Box 215, Yellow Springs, Ohio, for an investigation of Radiation Factor in Photosynthesis (to be known as Charles F. Kettering Foundation Project No. 373 - Ext. #15 - Department of Physics and Astronomy).
Gross Value - \$25,000.00.
- c. The Goodyear Tire and Rubber Company, 1144 East Market Street, Akron 16, Ohio, for an investigation of Synthesis of Isoprene (to be known as The Goodyear Tire and Rubber Company Project No. 1118 - Ext. #1 - Department of Chemistry).
Gross Value - \$30,152.00.
- d. Hercules Powder Company, Inc., Allegany Ballistics Laboratory, Cumberland, Maryland, for Research on Flames of Aluminum Powder with Various Oxidizing Gases (to be known as Hercules Powder Company Project No. 1135 - Amend. #1 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$25,000.00.

July 14, 1961 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)

- e. A. H. Robins Company, Inc., 1407 Cummings Drive, Richmond 20, Virginia, for Isolation of Active Constituents of Certain Plants with Reputed Medicinal Value (to be known as A. H. Robins Company, Inc. Project No. 1209 - Ext. #1 - College of Pharmacy).
Gross Value - \$3,600.00.
- f. The Procter and Gamble Company, MA&R Building, Ivorydale, Cincinnati 17, Ohio, for Urinary Study in Dogs (to be known as The Procter and Gamble Company Project No. 1295 - New - Department of Veterinary Medicine).
Gross Value - \$2,221.00.
- g. Anderson Pharmaceuticals, Division of M&R Dietetic Laboratories, Inc., 625 Cleveland Avenue, Columbus 16, Ohio, for an investigation of Structure-Action Relationships in Local Anesthetics (to be known as Anderson Pharmaceuticals Project No. 1297 - New - College of Pharmacy).
Gross Value - \$3,600.00.
- h. Life Insurance Medical Research Fund, 345 East 46th Street, New York 17, New York, for an investigation of Factors Influencing Cardiac Output in Man (to be known as Life Insurance Medical Research Fund Project No. 1298 - New - Department of Medicine).
Gross Value - \$8,392.35.

TOTAL - Industrial and Other Contracts \$145,445.35

The foregoing twenty-six contracts for research in cooperation with Government, Industry and Other represent a gross income of \$638,664.35.

Upon motion of Mr. Patton, seconded by Mr. Davis, the above contracts were unanimously approved.

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

During the period from May 26, 1961 through June 22, 1961, the Engineering Experiment Station of The Ohio State University entered into the following research contract. This research contract is reported to the Board of Trustees for information and record.

1. Industrial Research Contract

- EES-169 Development of Accelerated Testing Procedures for
Ext. #1 Ceramic Cutting Tools, The Norton Company, Worcester 6,
Massachusetts.
Gross Value - \$2,000.00.

July 14, 1961 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 is 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 1961-62 and that 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 Education
Guidance Services
Teaching of Handicapped Children

Upon motion of Mr. Allyn, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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IV. GIFTS

It is recommended that the following gifts be accepted for the University and the appreciation of the Board of Trustees be appropriately expressed:

A. Administered Through the Development Fund

1. \$4,400.00 for The Homer C. Corry and John J. Adams Scholarship Fund. This figure represents the total value of 100 shares of General Motors Corporation common stock.

The Homer C. Corry and John J. Adams Scholarship Fund

The Homer C. Corry and John J. Adams Scholarship Fund was established June 27, 1961, by a gift of securities through the Development Fund from Mrs. Homer C. Corry.

The principal shall be held as a permanent fund, a part of endowment, to be incorporated into the University's investment portfolio under rules and regulations adopted therefor by the Board of Trustees of The Ohio State University, with right in the Board to invest and reinvest as occasion dictates.

The income shall be used to provide scholarships for students enrolled in the College of Law as determined by the Dean of the College. In the event need for such scholarships should diminish or cease, the income shall be used for other purposes of benefit to the College of Law as directed by the Board of Trustees upon recommendation of the Dean of the College of Law.

July 14, 1961 meeting, Board of Trustees

IV. GIFTS (continued)

A. Administered Through the Development Fund (continued)

2. \$750.00 for the Donald W. English Memorial Fund.

Donald W. English Memorial Fund

The Donald W. English Memorial Fund was established June 22, 1961, by gifts through the Development Fund from Frances Arant English, widow of Donald W. English, Bachelor of Science in Business Administration '47 and Master of Business Administration '48, and from many of his friends and business associates. The principal and any additions thereto are to be invested in accordance with Sec. 3335.12 G. C., the income to be used for an annual award or scholarship to a Junior or Senior undergraduate student who has displayed outstanding ability in the fields of marketing or advertising. Awards are to be made by the University Scholarship Committee on recommendation of the Dean of the College of Commerce and Administration. In any year or years in which a recommendation for this award is not made, the Board of Trustees of The Ohio State University may use said income in its discretion.

3. \$2,950.00 for the Glenn A. Fry Fund.

Glenn A. Fry Fund

The Glenn A. Fry Fund was established April 16, 1961, by gifts through the Development Fund to honor Glenn A. Fry for twenty-five years of outstanding service including ten years as Director of the School of Optometry at The Ohio State University and for his many contributions to the literature and research in the field of physiological optics and for his leadership in the advancement of optometry and its service to the public.

The principal and any additions thereto are to be invested in accordance with Sec. 3335.12 G. C., the income to be used by the Director of the School of Optometry for any purpose pertaining to Optometric Education.

Should the need for the use of the income as stipulated herein cease to exist or so diminish as to create unused income, then the Board of Trustees of The Ohio State University may use said income for any purpose in its discretion.

4. \$10,000.00 for the Clarence L. Newby Memorial Fund.

Clarence L. Newby Memorial Fund

The Clarence L. Newby Memorial Fund was established June 14, 1961, by a bequest to the Development Fund from Clarence L. Newby, ME '14. The principal is to be invested in the University's investment portfolio under rules and regulations adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest as occasion dictates.

July 14, 1961 meeting, Board of Trustees

IV. GIFTS (continued)

A. Administered Through the Development Fund (continued)

4. \$10,000.00 for the Clarence L. Newby Memorial Fund (continued)

Clarence L. Newby Memorial Fund (continued)

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. The principal may also be invaded to the extent of part or all of it and expended in the same manner as provided for the use of the income.

5. \$103,971.78 in stock for the establishment of the Charles H. Erb Scholarship Fund, the Viola Cranston Erb Scholarship Fund and the Edgar M. Erb Memorial Fund. The securities are as follows:

702 shares American Telephone and Telegraph Company stock	\$65,974.88
28 shares Bank of America stock	1,316.00
315 shares General Motors Corporation stock	14,096.25
31 shares Nevada Porphyry Gold Mines, Inc. stock	4.65
110 shares Pacific Gas and Electric Company stock	7,438.75
200 shares Standard Oil Company of California stock	8,825.00
155 shares Standard Oil Company (New Jersey) stock	6,316.25

The three funds are to be established with one-third of the total value of this gift, \$34,657.26, for each fund:

Charles H. Erb Scholarship Fund

The Charles H. Erb Scholarship Fund was established July 3, 1961, by a bequest through the Development Fund from Wenonah C. Erb, Deceased, in memory of her father and mother, Charles H. Erb and Viola Cranston Erb, and their family, and is to be considered as established jointly by said Wenonah C. Erb and her brother, Edgar M. Erb.

The principal and any additions thereto are to be invested by the Treasurer of The Ohio State University under rules and regulations adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest as occasion dictates.

The income is to be used for scholarships at The Ohio State University. When possible, all recipients of such scholarships are to specialize in the field of research for the treatment of asthma until the disease has been conquered by medical science.

July 14, 1961 meeting, Board of Trustees

IV. GIFTS (continued)

A. Administered Through the Development Fund (continued)

5. (continued)

Viola Cranston Erb Scholarship Fund

The Viola Cranston Erb Scholarship Fund was established July 3, 1961, by a bequest through the Development Fund from Wenonah C. Erb, Deceased, in memory of her father and mother, Charles H. Erb and Viola Cranston Erb, and their family, and is to be considered as established jointly by said Wenonah C. Erb and her brother, Edgar M. Erb.

The principal and any additions thereto are to be invested by the Treasurer of The Ohio State University under rules and regulations adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest as occasion dictates.

The income is to be used for scholarships at The Ohio State University. When possible, all recipients of such scholarships are to specialize in the field of research for the treatment of asthma until the disease has been conquered by medical science.

Edgar M. Erb Memorial Fund

The Edgar M. Erb Memorial Fund was established July 3, 1961, by a bequest through the Development Fund from Wenonah C. Erb, Deceased, in memory of her brother, Edgar M. Erb.

The principal and any additions thereto are to be invested by the Treasurer of The Ohio State University under rules and regulations adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest as occasion dictates.

The income is to be used for scholarships at The Ohio State University. When possible, all recipients of such scholarships are to specialize in the field of research for the treatment of asthma until the disease has been conquered by medical science.

Upon motion of Mr. Davis, seconded by Mr. Patton, the foregoing gifts were accepted by unanimous vote.

B. Report from The Ohio State University Development Fund

I wish to report that in May, 1961, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	2,467	\$ 33,491.14
Individuals, Other Than Alumni	125	3,844.15
Non-Profit Organizations	31	60,903.01
Business Concerns	21	13,775.00
	<u>2,644</u>	<u>\$112,013.30</u>

Of these gifts, 1,976 totaling \$14,810.75 were undesignated and 688 totaling \$97,202.55 were designated.

July 14, 1961 meeting, Board of Trustees

V. APPROPRIATION AND TRANSFER OF FUNDS

- A. The President reported that, in accordance with the policy previously adopted by the Board, the following balances were closed by transfer to Rotary 12261, General University Fund, in order to facilitate closing of the books on June 30, 1961.

Administrative expenses, costs of heat, light and power, and other overhead expenses on Research and Training Grants of the National Institutes of Health, National Science Foundation, corporation gifts for general University purposes, and other organizations for the fiscal year 1960-61.

11013	American Cancer Society	\$ 4,896.68
12491	National Institutes of Health - Bertz	48.60
12492	National Institutes of Health - Day-Heintz	84.00
12493	National Institutes of Health - Green	276.03
12496	National Institutes of Health - Busch	3,136.90
12497	National Institutes of Health - Hunt	601.75
12504	National Institutes of Health - VonHaam-Scarpelli	864.87
12505	National Institutes of Health - VonHaam	1,583.43
12509	National Institutes of Health - Wilson	363.79
12515	National Institutes of Health - Wilson	449.12
12534	National Institutes of Health - Doan	384.00
12550	National Science Foundation - Busch	717.88
12551	National Science Foundation - Plaine	30.84
12552	National Science Foundation - Wolfrom	973.88
12559	National Science Foundation - Oetjen & Bell	2,779.27
12561	National Science Foundation - Wickens	1,702.31
12562	National Science Foundation - Daunt	7,066.66
12566	National Science Foundation - Nielsen	2,394.83
12567	National Science Foundation - Keenan	495.03
12568	National Science Foundation - McNiven	113.70
12569	National Science Foundation - Mills-Sessler	19.58
12574	National Science Foundation - Richardson	3,935.97
12576	National Science Foundation - Gray	222.42
12582	National Science Foundation - Heer	2,303.68
12585	National Science Foundation - Cava	1,644.10
12587	National Science Foundation - Sapirstein	831.98
12589	National Science Foundation - Shaw	1,398.99
12594	National Science Foundation - Gander	757.94
12596	National Science Foundation - Kraus	4,259.67
12597	National Science Foundation - Hartman	1,345.39
12606	National Science Foundation - Richardson	4,417.74
12609	National Science Foundation - Parks	726.95
12611	National Science Foundation - Richardson	3,124.98
12612	National Science Foundation - Riley	313.00
12614	National Science Foundation - Weiss	77.78
12620	Alfred P. Sloan, Inc.	1,800.00
12634	Service Charge India	780.00
12802	I. C. A. Secondary Education	5,007.32
12806	I. C. A. Sierre Leone	1,994.10
12811	A. E. C. Richardson	1,956.45
12844	U. S. Department of Health, Education & Welfare - Psychiatric Nursing	589.24
12846	U. S. Department of Health, Education & Welfare - Vocational Rehabilitation	1,199.26

July 14, 1961 meeting, Board of Trustees

V. APPROPRIATION AND TRANSFER OF FUNDS (continued)

A. (continued)

12849	U. S. Department of Health, Education & Welfare - Psychology	\$ 1,202.43
12850	U. S. Department of Health, Education & Welfare - Undergraduate Training	987.72
12851	U. S. Department of Health, Education & Welfare - Ogden	914.32
12854	U. S. Department of Health, Education & Welfare - Shimp	675.36
12857	I. C. A. - India - Agriculture	12,836.39
12860	U. S. Department of Health, Education & Welfare - Dentistry	2,224.02
12861	U. S. Department of Health, Education & Welfare - Hamwi	1,229.68
12863	U. S. Department of Health, Education & Welfare - Meyer	336.00
12864	U. S. Department of Health, Education & Welfare - Office of Education - Peters	2,667.81
12866	U. S. Department of Health, Education & Welfare - Black	618.46
12867	U. S. Department of Health, Education & Welfare - Physical Therapy - Burk	694.02
12871	U. S. Department of Health, Education & Welfare - International Teachers Education	1,262.48
12875	U. S. Department of Health, Education & Welfare - Office of Education - Peters	<u>4,963.46</u>
		<u>\$ 98,282.26</u>

Current Year's Balance in Veterans' Account

12881	Veterans Administration 10%	<u>\$ 87.66</u>
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Miscellaneous

11149	Continental Casualty Company Contributions	\$ 10,729.50
11480	National Council to Combat Blindness	<u>1.60</u>
		<u>\$ 10,731.10</u>

Grand Total		<u><u>\$109,101.02</u></u>
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Upon motion of Mr. Allyn, seconded by Mr. Loop, the Board of Trustees by roll call vote unanimously approved the transfer of the above amounts to the General University Fund, Rotary 12261.

July 14, 1961 meeting, Board of Trustees

V. APPROPRIATION AND TRANSFER OF FUNDS (continued)

B. Newcomers Reception

Upon the recommendation of Mr. Frederick Stecker, Executive Director, University Relations, whose office is assigned responsibility for planning the annual Newcomers Reception, and with the concurrence of the President's Cabinet, it is recommended that an amount not to exceed \$900.00 be appropriated from the General University Fund for the purpose of defraying the expenses for this function.

Upon motion of Mr. Loop, seconded by Mr. Patton, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

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VI. EXTRAS AND CREDITS TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, I recommend that the Extra and Credit Orders to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated in each case.

A. Addition to Fine Arts Building

General Contract

It is recommended that a Sculpture Court in the outside area between the existing Fine Arts Building, Hayes Hall and the Addition to Fine Arts Building be developed. This work includes demolition, clearing site, excavation, grading, concrete steps, brick and concrete paving, ceramic garden wall panels, gates with hardware, catch basins, drainage and electric work.

Add \$13,200.00

Funds will be provided from Item 080, H. B. 1124.

B. Remodel Rehearsal Hall

Plumbing Contract

It is recommended that a 1 1/4" gas line be wrapped with a material known as Scotch Wrap from the pipe tunnel to Rehearsal Hall Building.

Add \$ 65.00

Funds will be provided from Item 070, H. B. 1124.

Heating & Ventilating Contract

It is recommended that the existing 2 1/2" heating mains around the walls in the first

July 14, 1961 meeting, Board of Trustees

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

B. Remodel Rehearsal Hall (continued)

Heating and Ventilating Contract (continued)

floor laboratories to an overhead location be raised using existing pipe and new fittings as required.

Add \$ 240.00

Approval is subject to the receipt of an appropriation for completion of buildings currently under construction.

C. Addition to Campbell Hall

General Contract

It is recommended that the asphalt road east of the west head-in parking strip in the new parking area be widened from 18 to 24 feet.

Add \$ 444.00

Funds will be provided from the reappropriation of the balance in Item 078, H. B. 1124.

D. Botany & Zoology Building, Remodeling and Expansion

Plumbing Contract

It is recommended that certain storm and sanitary sewer lines at the B & Z Greenhouse, where these lines interfere with the construction of new retaining walls, be revised, relocated and raised.

Add \$ 1,350.00

Approval is subject to the receipt of an appropriation for completion of buildings currently under construction.

E. Mathematics Building

Plumbing Contract

It is recommended that the portion of the 8" sewer line which runs under the proposed building be changed to cast iron.

Add \$ 807.00

Approval is subject to the receipt of an appropriation for completion of buildings currently under construction.

F. Institute of Vision - Phase II

Plumbing Contract

It is recommended that a 6" concrete sub-floor which was encountered during excavation be broken up and removed.

Add \$ 89.00

Funds will be provided from a new building account to be established by transferring funds from the Institute of Vision.

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

G. Dormitory "F" for Women

Electrical Contract

It is recommended that the following changes be made:

1. Omit final inspection and certificate of approval by the Electrical Inspection Bureau or other approved agency. This inspection will be made by the Service Department and University Architect.
Deduct \$477.00.

2. Add one additional riser cable and use copper wire for all cables in lieu of aluminum in the lightning protection system.
Add \$512.00.

Net addition \$ 35.00

Funds will be provided from Dormitory Construction Account.

H. University Hospital, North Wing Addition

General Contract

On March 11, 1960, the Board of Trustees approved a net deduction order in the amount of \$773.88 for various changes for this project. This deduction order was never processed since an addition for site improvement was pending and could not be processed until construction of the Radiation Therapy Addition and the Animal Research Facility was complete.

It is now recommended that the deduction order in the amount of \$773.88 and the extra order for site improvement in the amount of \$1,664.30 be combined.

Net addition \$ 890.42

Funds will be provided from Item 850 University Hospital, H.B. 1124.

I. Married Housing Project #2

Outside Service Contract

It is recommended that the following changes be made:

1. Cap off existing gas lines to areas where grade is to be lowered and cap off house service lines to buildings which are to be removed.
Add \$835.00.

July 14, 1961 meeting, Board of Trustees

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

I. Married Housing Project #2 (continued)

Outside Service Contract (continued)

2. Cap off existing water lines to areas where grade is to be lowered and to buildings which are to be removed.
Add \$913.00.
 3. Abandon and cap existing sewers which are no longer needed and adjust remaining manholes to new grades.
Add \$414.00.
 4. Provide an additional yard drain in the low area west of Project Road "B" near Building #210.
Add \$288.00.
- Total addition \$ 2,450.00

Funds will be provided from the Married Housing Construction Account.

J. Remodeling of Air Conditioning System, University Hospital

It is recommended that the following changes be made:

1. Furnish and install additional ductwork and air outlets in Operating Room #3 to correspond with work in other rooms.
Add \$375.00.
 2. Provide extra cutting, patching and rebuilding required to reroute ductwork in Nursery Room #532.
Add \$193.00.
 3. Remove and replace Carrara glass soffit in Operating Room #9.
Add \$81.00.
 4. Remove abandoned ceiling panel heating.
Add \$88.00.
 5. Reroute piping to 140 degree hot water heating coils in Sterilizing Room #583.
Add \$85.00.
 6. Provide additional air vents at air conditioning units.
Add \$30.00.
 7. Replace defective Carrara glass panel in Delivery Room #4.
Add \$125.00.
- Total addition \$ 977.00

Funds will be provided from the University Hospital Rotary.

July 14, 1961 meeting, Board of Trustees

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

K. Mathematics Building

General Contract

It is recommended that approximately 26.25 cubic yards of underground concrete foundations and walls be removed.

Add \$ 841.00

Approval is subject to the receipt of an appropriation for completion of buildings currently under construction.

Upon motion of Mr. Davis, seconded by Mr. Patton, the above recommendations individually and collectively were unanimously approved by roll call vote.

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Aviation Psychology Laboratory, Research Center

Funds for this project will be provided by a transfer of funds from the General University Fund to an appropriate account.

B. Ice Rink Enclosure - Phase III

Funds for this project will be provided by a transfer of funds from the General University Fund to an appropriate account.

C. Repair and Pointing Stonework - Mershon Auditorium

Funds will be provided for this project from the new appropriation for F-9 when it is available.

D. Resurfacing Exposed Concrete Walls and Canopies at University Hospital

Funds for this project will be provided from Department 975, Rotary 807.

E. Repair of Air Conditioning and Ventilating Systems at Animal Research Building

Funds for this project will be provided from Rotary 807.

F. OSU Television Distribution System, Phase A

Funds for this project are provided from an appropriation from the General University Fund.

G. Installation of Water Softening and Heating Equipment in the Laundry

Funds for this project will be provided from Laundry Rotary 75910.

July 14, 1961 meeting, Board of Trustees

VII. PLANS AND SPECIFICATIONS (continued)

H. Repairs to Stadium Dormitories (Scholarship Dormitories - Phase VI)

Funds will be provided by a transfer from the General University Fund to an appropriate building account in H. B. 390.

I. Veterinary Clinic Building, Remodel Room 16

Funds will be provided from Veterinary Clinic Rotary and transferred to an appropriate building account in H. B. 390.

J. Interior Patch Plastering and Painting of Eight Buildings

Funds will be provided from the maintenance account in H. B. 390 when available.

K. Exterior Painting of University Buildings

Funds will be provided from the maintenance account in H. B. 390 when available.

L. Wall Washing Six Buildings

Funds will be provided from the maintenance account in H. B. 390 when available.

M. Golf Course Maintenance Building No. 2

Funds will be provided from the Athletic Department Rotary.

N. Baker Hall, Repair of Showers

Funds will be provided from Dormitory Contingency Repair and Replacement Account.

O. Demolition and Removal of Selected Temporary Buildings

Funds will be provided from the maintenance account in H. B. 390 when available.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendations were unanimously approved and ratified by 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 advertising for bids in the normal University manner and if funds are made available by new appropriations, to proceed with the award of contracts. If funds are not made available, bids shall be rejected. All action regarding this matter shall be reported to the Board of Trustees at the September 8 meeting.

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July 14, 1961 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Painting Parabola at The Ohio State University Radio Observatory

Bids were received on June 12, 1961, and award of contract was recommended to the low bidder as stated below:

	<u>Low bid</u>	<u>Est. of cost</u>
(5 bids received)		
General Maintenance & Engineering Co. (Columbus)	\$ 4,400.00	\$ 4,600.00

Funds for this project are provided in F-9, H.B. 831.

B. Improvements in Classrooms and Laboratory in Hamilton Hall

Bids were received on June 23, 1961, and award of contracts was recommended to the low bidders as stated below:

	<u>Low bid</u>	<u>Est. of cost</u>
<u>General Contract</u> (8 bids received)		
Henry A. Justus (Columbus) Base bid	\$ 24,700.00	\$ 37,000.00
<u>Heating and Ventilating Contract</u> (4 bids received)		
Limbach Co. (Columbus) Base bid	\$ 55,000.00	\$ 47,500.00
Alt. HV-1 Chiller and cooling tower	31,700.00	29,000.00
Total	\$ 86,700.00	\$ 76,500.00
<u>Plumbing Contract</u> (4 bids received)		
Limbach Co. (Columbus) Base bid	\$ 6,200.00	\$ 4,500.00
<u>Electrical Contract</u> (4 bids received)		
Electric Power & Equipment Co. (Columbus) Base bid	\$ 5,147.00	\$ 11,000.00
Alt. E-1 Chiller and cooling tower	8,492.00	10,000.00
Total	\$ 13,639.00	\$ 21,000.00
Total contracts	\$ 131,239.00	\$ 139,000.00

Funds for this project are provided in K-12, H.B. 831.

Upon motion of Mr. Allyn, seconded by Mr. Loop, the above awards of contracts were approved by unanimous roll call vote.

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July 14, 1961 meeting, Board of Trustees

IX. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

A. Controlling Board Approvals

- 506 Authorizes ten day advertising for the project "Replace Laboratory Acid Drains, North Wing, University Hospital".
- 507 Authorizes ten day advertising for the project "Hamilton Hall Cold Room and Remodeling".
- 509 Authorizes the employment of Ralph J. Kramer, Comer & Passe, engineers, for services for the project "Hamilton Hall Cold Room and Remodeling" and approves the expenditure of \$5,900.00 for their fee from K-12, H. B. 831.
- 519 Approves of the expenditure without competitive bidding of \$5,175.00 for additional steel shelves for the project "Additional Library Stacks in Main Library".
- 521 Approves of an extra order to the general contractor in the amount of \$22,575.00 for additional equipment without further competitive bidding, for the project "Botany and Zoology Building, Remodeling and Expansion".
- 522 Authorizes the release of \$934,000.00 in Item 080 Addition to Fine Arts Building, H. B. 1124, to provide funds for the contracts, equipment, architect fees and other costs.
- 525 Authorizes the transfer and release for expenditure of \$5,114.00 from Item 074, and \$6,967.23 from Item 081, H. B. 1124, to Item 884 Administration Building, Remodeling Third Floor, H. B. 1124, to provide funds for the completion of the project.
- 526 Approves the expenditure of \$987.13 and a previous balance of \$9,020.87 released but not used, for the purchase of equipment for Pomerene Hall from Item 081, H. B. 1124.
- 528 Approves the award of contract for the project "Sidewalks, 15th Avenue to Woodruff Avenue" without further competitive bidding.
- 530 Approves the extra order to the general contract without further competitive bidding for the new Nursery Play Area in connection with the project "Addition to Campbell Hall".
- 531 Approves the release of \$7,028.28 from Item 073, H. B. 1124, for additional book stacks and loose equipment for the project "Additional Library Stacks".
- 532 Authorizes the award of four extra orders for additional work on the project "Low Level Radiation Laboratory in McPherson Laboratory" in the total amount of \$10,785.00.

IX. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS (continued)

A. Controlling Board Approvals (continued)

- 533 Approves the transfer and release of \$1,958.79 from Rotary A to G-2-G T-Hangar Project, H.B. 831 for payments for architect's services and work performed by the University Service Department.
- 534 Authorizes the transfer and release of \$107,432.00 from Rotary A to G-3-C Repairs to Stadium Scholarship Dormitories, Phase V, H.B. 831, to provide funds for the contracts.
- 535 Approves of the award of contracts to the low bidders on the project "Replace and Repair Acid Drains - University Hospital" in the total amount of \$30,730.00; authorizes the expenditure of \$19,207.14 in Item 088, H.B. 1124; authorizes the transfer and release of \$11,850.00 from Hospital Rotary to a new account; and authorizes the release of \$3,755.00 in Item 088, H.B. 1124; for the contracts and miscellaneous costs.
- 536 Authorizes the transfer of \$11,850.00 from Hospital Rotary to G-2-B Replace and Repair Acid Drains in North Wing, H.B. 831.
- 538 Approves the award of contracts for the project "Administration Building Remodeling - Third Floor" in the total amount of \$86,108.00.
- 539 Authorizes the transfer of \$25,513.59 from Rotary A to G-3-F Administration Building Remodeling Third Floor, H.B. 831.
- 541 Authorizes the transfer of \$72,000.00 from Item 080 Fine Arts Building, to Item 077 Land Purchases, H.B. 1124.
- 542 Approves the purchase of property from Capital Realty Company for the sum of \$35,000.00.
- 543 Approves the purchase of property from Jayne B. Lev for the sum of \$16,000.00.
- 544 Approves the purchase of property from Virginia S. Stecker for the sum of \$21,000.00.
- 546 Authorizes the release of \$3,000.00 for the employment of an engineer for preliminary analysis of the structural design to provide offices for the Personnel Research Board under the east side of the Stadium. Funds are available in Rotary A-12100.
- 547 Authorizes ten-day advertising for the project Ice Rink, Phase III.
- 548 Authorizes expenditure of funds required to initiate the project "Hamilton Hall Improvements" when bids are received.
- 549 Authorizes the award of an extra order on the project "Addition to Fine Arts Building" in the amount of \$13,200.00 without further competitive bidding and the release of \$3,570.87 balance in Item 080, H.B. 1124, to provide sufficient funds.

IX. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS (continued)

B. Emergency Board Approvals

- 34 Approves an allocation of \$5,000.00 from Item 850, H.B. 1124, to provide funds for the completion of buildings.
- 35 Approves an allocation of \$890.42 from Item 850, H.B. 1124, to provide funds for the Site Improvement of the North Wing, University Hospital.

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X. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE

A. Derby Hall - University Bookstore

It is recommended that the firm of Fred E. Wright & Wm. W. Gilfillen, Columbus, Ohio, 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 10 per cent of the contract cost less \$768.00 which has been paid for preliminary work and funds will be provided from the Bookstore Rotary.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

B. Golf Course Maintenance Building No. 2

It is recommended that the firm of H. A. Williams & Associates, Columbus, Ohio, be employed to provide complete professional engineering services for plumbing, heating and electrical work for the above project, including design, preparation of drawings, specifications and estimate of cost.

The fee for this service will be \$650.00 payable from Athletic Revenue Funds.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

C. Baker Hall, Repair of Showers

It is recommended that the firm of Fred E. Wright and Wm. W. Gilfillen, Columbus, Ohio, 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 contract cost and funds will be provided from Dormitory Revenue Funds.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

July 14, 1961 meeting, Board of Trustees

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

D. Scholarship Dormitories, Phase VI

It is recommended that Ralph & Curl, Columbus, Ohio, be employed to provide complete professional engineering services for heating, ventilating, plumbing and electrical work for this project, including design, preparation of drawings, specifications, and estimate of cost, and the necessary personnel and instruments for the supervision and checking of the balancing of the heating system.

The fee for this service will be calculated on an hourly basis of \$7.50 per hour for a principal, \$6.00 per hour for an engineer, and \$4.50 per hour for a draftsman, the total fee not to exceed \$1,500.00. Funds will be provided by a transfer from the General University Fund to a building account in the new appropriations bill.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

E. Men's Housing Nos. 1 and 2

It is recommended that the action taken by the Board of Trustees on June 8, 1961, relative to the employment of an engineer for services in connection with necessary checking of structural design be rescinded.

It is further recommended that the State Architect, Department of Public Works, be employed for complete checking of structural design for residence buildings Nos. 1 and 2 at a fee not to exceed \$1,440.00. Funds are available in the Dormitory Construction Account for this purpose.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above recommendations were unanimously approved by roll call vote.

F. Veterinary Clinic Building, Remodel Room 16

It is recommended that Fred E. Wright & Wm. W. Gilfillen, Columbus, Ohio, be employed to provide architectural and engineering services for this project including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents and supervision of construction.

The fee for this service will be 10 per cent of the construction cost and funds are available in an account established by a transfer from Student Pro Rata Rotary.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

G. Special Policeman Commission

At the request of the Vice President, Business and Finance, it is recommended that Okey R. Starr 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

July 14, 1961 meeting, Board of Trustees

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

G. Special Policeman Commission (continued)

of Trustees require Mr. Starr, 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 not less than One Thousand Dollars (\$1,000.00) prior to assuming the duties of Special Policeman.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

H. Demolition of University Buildings

Upon the recommendation of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that all structures located at the following addresses be demolished as soon as practical:

178 West Woodruff Avenue
164 West Woodruff Avenue
River Road Dormitory Area, Buildings Numbered 11, 20, 22,
24, 26 and 27

The demolition of these buildings will be advertised in the usual manner.

Upon motion of Mr. Allyn, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

I. Installation of Water Softening and Heating Equipment in the Laundry

It is recommended that H. A. Williams and Associates, Columbus, Ohio, be employed to provide complete professional engineering services for this project including design, preparation of drawings, specifications and estimate of cost.

The fee for this service will be calculated on an hourly cost basis plus 100 per cent, the total fee not to exceed \$3,200.00. Funds for this project will be provided from Laundry Rotary 75910.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

J. Purchase of Buildings and Property, 179 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Ora E. Trout at a price of \$12,120.00:

Property known as 179 West Frambes Avenue, being
lot #96, R. P. Woodruff's Agricultural College Addition,
City of Columbus, County of Franklin, State of Ohio.

Approval of this purchase is subject to the receipt of an appropriation for purchase of land for the Biennium 1961-63.

Upon motion of Mr. Allyn, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

July 14, 1961 meeting, Board of Trustees

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

K. Purchase of Buildings and Property, 1607-1609 Hunter Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Haskell Wurtz, Administrator, with the will annexed of the Estate of Frances M. Lewis, deceased, at a price of \$13,500.00:

Property known as 1607-1609 Hunter Avenue, being lot #18, John A. Evan's College View Addition, City of Columbus, County of Franklin, State of Ohio.

Approval of this purchase is subject to the receipt of an appropriation for purchase of land for the Biennium 1961-63.

Upon motion of Mr. Allyn, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

L. Purchase of Buildings and Property, 2764 Case Road

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from William L. Parker, Guardian of Bertie L. Lane, at a price of \$5,200.00:

Property known as 2764 Case Road, being .45 acre more or less including four room frame residence in Perry Township, County of Franklin, State of Ohio.

Approval of this purchase is subject to the receipt of an appropriation for purchase of land for the Biennium 1961-63.

Upon motion of Mr. Allyn, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

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XI. RESOLUTIONS IN MEMORIAM

A. Clarence Merton Brown

The Board of Trustees expresses its sorrow at the death on June 24, 1961, of Clarence Merton Brown, Associate Professor Emeritus of Pharmacy and Secretary of the College of Pharmacy from 1920 to 1952.

Professor Brown was born in Galion, Ohio, on February 6, 1887. He attended Galion High School and The Ohio State University, receiving the degree B.Sc. in Pharmacy in 1911. He continued his education later while serving on the faculty of the College of Pharmacy and received the M.A. degree in 1935.

July 14, 1961 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

A. Clarence Merton Brown (continued)

Professor Brown began a long and successful teaching career in 1912 when he accepted a position as instructor in the high school at Logan, Ohio. New teaching opportunities took him to Zanesville High School in 1913 and to Springfield High School in 1920. When teaching duties did not demand all of his time, especially during the summer vacations, he contributed his services and professional knowledge to the public as a registered pharmacist in numerous neighborhood pharmacies.

In 1920 he was appointed Assistant Professor of Pharmacy and Secretary of the College of Pharmacy at The Ohio State University. He served as Secretary of the College during all of his thirty-two years at the University and held the position of Associate Professor of Pharmacy from 1938 until his retirement June 30, 1952.

Numerous publications in pharmaceutical journals attest to Professor Brown's interest in advancing pharmaceutical education. He was also the author of several laboratory manuals for first-year students in pharmacy.

Professor Brown was always a loyal and enthusiastic supporter of the professional fraternities and student organizations. He was a member of Rho Chi, the national honor society in Pharmacy; an honorary member of Phi Delta Chi, national professional pharmaceutical fraternity; faculty advisor to Phi Rho Alpha; and co-advisor to The Ohio State University Student Branch of the American Pharmaceutical Association for several years. He was a member of the American Pharmaceutical Association, First Congregational Church, and University Lodge F and AM 631.

Sincerity, fairness, enthusiasm, insistence upon perfection, and devotion to his job and to his profession were qualities attributed to Professor Brown by the hundreds of students who were privileged to attend his classes in Pharmacy. His contributions to the College of Pharmacy and to The Ohio State University through trying times of a major depression and world conflict can never be recognized adequately by words.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

B. Carl Warren Gay

The Board of Trustees expresses its sorrow at the death on July 3, 1961, of Carl Warren Gay, Professor Emeritus of Animal Science.

Dr. Gay was born in Waverly, New York, on March 14, 1877. Following his graduation from Ithaca High School he enrolled at Cornell University. He graduated from the College of Veterinary Medicine at Cornell in 1899 and remained to accept a graduate fellowship in bacteriology. After completing this graduate experience, Dr. Gay was employed by the New York State Board of Health.

XI. RESOLUTIONS IN MEMORIAM (continued)

B. Carl Warren Gay (continued)

In September, 1901, Dr. Gay was appointed Assistant Professor of Veterinary Medicine at Iowa State College. While at Ames, Dr. Gay, in quest of additional training and experience in the livestock field, arranged to be a part-time student in animal husbandry. In 1903 he joined the Animal Husbandry Department at Iowa State College with the rank of Assistant Professor and with permission to continue his studies.

Dr. Gay's first service to The Ohio State University was as Assistant Professor in Animal Husbandry in the spring term of 1905, after which he returned to Iowa State College in June to graduate and receive his B. S. A. degree. He returned to The Ohio State University as Associate Professor in Animal Husbandry.

Dr. Gay remained on the staff at The Ohio State University until July, 1907, at which time he transferred to The University of Pennsylvania as Professor of Animal Husbandry in the College of Veterinary Medicine. He moved back to the Midwest in 1916 to accept appointment as Chairman of the Department of Animal Husbandry at the University of Minnesota. He served the livestock interests in the Gopher State until August, 1920, when he returned to The Ohio State University as Chairman of the Animal Husbandry Department.

Dr. Gay held the Chairmanship of Animal Husbandry at The Ohio State University until he asked to be relieved of this responsibility in 1940. He continued to be an active staff member and teacher until he retired in 1947. Dr. Gay maintained his keen interest in the livestock industry and the Department during his years as Professor Emeritus.

Upon the receptive minds of his students lasting impressions have been made--impressions of a friendly man with a quizzical smile--a kindly man most often described as "truly a gentleman and a scholar."

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

C. Harry Everett LeFever

The Board of Trustees expresses its sorrow at the death on June 18, 1961, of Harry Everett LeFever, Professor and Director of the Division of Neurological Surgery.

Dr. LeFever was born in Mountville, Ohio, on April 2, 1900, and was reared in Glouster, Ohio. From his earliest days the practice of medicine held great interest for him. He frequently accompanied his physician father on rounds in the community, slowly nurturing his career in medicine. He was graduated from Glouster High School with honors. In 1922 Dr. LeFever was graduated Phi Beta Kappa from Ohio University, Athens, Ohio, with the A. B. degree and in 1925 received his M. D. degree from Jefferson Medical College, Philadelphia, Pennsylvania. He was a member of Sigma Xi and Alpha Omega Alpha.

July 14, 1961 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

C. Harry Everett LeFever (continued)

Dr. LeFever spent his postgraduate years as an intern and a resident in surgery at Philadelphia General Hospital from 1925 through 1927. There he met and married Grace E. Riggs in 1928. He came to Columbus, Ohio, in 1928, where he opened his office in general practice. During this period he exhibited a profound interest in the nervous system and gradually expanded his practice in this field. In the early 1930's he visited and audited the Neurosurgical Clinics at Rochester, Minnesota; at Peter Bent Brigham Hospital at Harvard; and in Philadelphia, Pennsylvania; Paris, France; and London, England. In 1930 he was appointed Instructor in Surgery at The Ohio State University College of Medicine, Columbus, Ohio, under Dr. Verne Dodd and served in this capacity until 1937. He was then appointed Assistant Professor of Surgery and in 1944 was named Professor and Director of the Division of Neurological Surgery. He held this Chair until his death. He also served as Chief of the Section of Neurological Surgery at White Cross Hospital and Children's Hospital, Columbus, Ohio.

Honors befell Dr. LeFever successively for outstanding community service and professional excellence. He was a Diplomate of the American Board of Neurology and the American Board of Neurological Surgery, a Fellow of the American College of Surgeons, and a member of the Central Surgical Association. He served as President of the Columbus Academy of Medicine in 1942; Treasurer of the Ohio State Medical Association 1943-1946; President of the Ohio Society of Neurosurgeons 1948-1950; and President of the Columbus Surgical Society in 1960. He was a member of the Ohio State Medical Association, American Medical Association, Columbus Academy of Medicine, Columbus Surgical Society, Harvey Cushing Society, Interurban Neurosurgical Society, Central Neuropsychiatric Association, and the Central Ohio Neuropsychiatric Association. During World War I he served as an Apprentice Seaman and in World War II as a Lieutenant Commander.

Dr. LeFever always stood in silent awe in the presence of greatness, and yet within himself greatness found a humble home. He was, above all, a gentleman in the truest sense. He lived to excel and was a devoted scholar, an untiring and inspiring teacher, and a skillful surgeon. In his lifetime he exerted a profound influence on those about him. This was especially true of the many medical students whose careers were strongly influenced by his touch.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

D. Erwin Eugene Lewis

The Board of Trustees expresses its sorrow at the death on June 11, 1961, of Erwin Eugene Lewis, Professor Emeritus of Education.

Dr. Lewis was born in Orwell, New York, on July 20, 1882. He obtained an A.B. and M.A. degree from Stanford University and the Ph.D. degree from Columbia University. Dr. Lewis joined the University staff in 1926 as

XI. RESOLUTIONS IN MEMORIAM (continued)

D. Erwin Eugene Lewis (continued)

Chairman of the Department of School Administration and Professor of Education, following teaching assignments at California State Normal School, Eastern Illinois State Normal School, the University of Iowa, and positions as Superintendent of Schools at Rockford, Illinois, and Flint, Michigan. Throughout his professional career Professor Lewis was in great demand as a lecturer and summer school teacher. He taught at Indiana University, the Universities of Chicago, Michigan, Wyoming, Northwestern, and Hawaii. He retired from the University on July 30, 1952, after serving twenty-six years as an administrator and professor in the College of Education and, following his retirement, serving the University for two years by giving direction to the establishment of a College of Education on the island of Guam.

Professor Lewis was a man of many interests, as is indicated by the variety of his professional activities. Not only did he contribute articles and books in the field of educational administration, but many of his writings were in the form of curriculum materials to be used in elementary and secondary schools. In addition to being the co-author of a series of twenty-six English books, he was a contributor to the field of spelling and social studies.

Dr. Lewis was active in many professional organizations, including the National Education Association, the American Association of School Administrators, the National Vocational Education Association, the National Society for the Scientific Study of Education, Phi Delta Kappa, and Sigma Phi Epsilon. He was one of the founders and charter members of the National Conference of Professors of Educational Administration.

Dr. Lewis was devoted to the cause of educational leadership. Many superintendents of schools in Ohio and adjoining states attest to the fact that it was through his influence that they were persuaded to obtain the advanced preparation necessary for the positions which they hold today. Dr. Lewis was not only a teacher respected for the practical help he could give to young administrators, but he was their friend as well. No statement or record can do justice to his interest in students and to the many deep and abiding friendships that resulted from this teacher-student relationship. The sincerity of his interest in helping men of high potential for leadership in education is expressed by his generous contribution to the E. E. Lewis Fellowship Fund which he established at the time of his retirement.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

July 14, 1961 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

E. William Marshall MacNevin

The Board of Trustees expresses its sorrow at the death on July 5, 1961, of William Marshall MacNevin, Professor of Chemistry.

Professor MacNevin was born in Chelsea, Massachusetts, on September 20, 1906. He was graduated from Mt. Allison College in 1927 and received the A.M. degree from Harvard University in 1932 and the Ph.D. degree from The University of Minnesota in 1936. He then joined the staff of the Department of Chemistry of The Ohio State University in October 1936 and moved through the ranks to become Professor and Head of the Division of Analytical Chemistry in 1948, which position he held at the time of his death. During this period Dr. MacNevin published over 66 papers in chemical research and chemical education and was co-author of three books in Analytical Chemistry and two sets of Laboratory Procedures and Notes.

Professor MacNevin carried out a dynamic, well-balanced program of teaching, research, writing, and professional and community work. In 1954 he won the "Honored Teacher of the Year" award in the College of Arts and Sciences, a signal mark of distinction for teaching in the undergraduate courses. In his graduate work he directed the research and thesis work of 20 Ph. D. graduates and 18 M. S. candidates.

In his Department Dr. MacNevin served faithfully on many important committees, including the executive committee during 1960-61. In the College and University he served on most of the principal committees, boards and councils. In the community he was a leader in the First Congregational Church, a member of the choir and of the official board. In his professional service he contributed to the programs of the Division of Analytical Chemistry and of Chemical Education. He was regarded as a leader of his profession--versatile, appreciative, exacting, thorough, inquiring, and untiring in all of his efforts.

Professor MacNevin served this University as an effective scholar, teacher, researcher, and leader for a quarter of a century. His contribution will be long remembered and respected.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XII. REPORT

A. Report on Transfer of Columbus Hospital and State Institute of Psychiatry to The Ohio State University

President Fawcett presented the following report on the transfer of the Columbus Hospital and State Institute of Psychiatry to The Ohio State University.

July 14, 1961 meeting, Board of Trustees

XII. REPORT (continued)

A. Report on Transfer of Columbus Hospital and State Institute of Psychiatry to The Ohio State University (continued)

Board of Trustees

2

July 1, 1961

"Section 3. (A) On or before July 1, 1961, the director of the department of mental hygiene and correction shall order in writing the transfer forthwith of all facilities and equipment of the Columbus hospital and state institute of psychiatry to the board of trustees of the Ohio state university. Upon completion of construction and installation of equipment, the director shall transfer to such board of trustees the new wing of the Columbus hospital and state institute of psychiatry authorized by item 785 of section 1 of Amended House Bill No. 1124 entitled 'An Act to make appropriations for capital improvements and other general purposes, for the biennium beginning July 1, 1959 and ending June 30, 1961, and to declare an emergency.', passed July 24, 1959, approved August 1, 1959, and effective August 1, 1959.

"(B) All employees of the Columbus hospital and state institute of psychiatry in the classified civil service, upon transfer of such institution from the bureau of psychiatric training and research to the board of trustees of the Ohio state university, may elect to become members of the staff of the university or to remain employees of the department of mental hygiene and correction in another institution or place under the control of the department of mental hygiene and correction in another institution or place under the control of the department, and under either election shall retain the same civil service rights, seniority, length of service, and compensation in effect at the time of such transfer."

Due to the language of Amended Senate Bill No. 453, Section 3., which states that the transfer include "all facilities and equipment," the Attorney General was asked for advice concerning the transfer of supplies, the Industrial and Entertainment Fund, the Commissary Fund and the medical and other records. According to this advice, we are hereby transferring the foregoing supplies, funds and records to the jurisdiction of The Ohio State University.

The Contingent Fund, which was established by Controlling Board action utilizing appropriated funds, will be closed and returned to the General Fund.

Operating funds for the next biennium will be transferred by Controlling Board action upon the enactment and approval of Substitute House Bill No. 390.

Yours very truly,

(Signed)

R. A. HAINES, M. D.
Director

July 14, 1961 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, September 8, 1961, at Gibraltar Island.

Attest:

John T. Mount
Secretary

John W. Bricker
Chairman

APPENDIX I

Exhibit "A"

PROPOSED

ARTICLES OF INCORPORATION OF THE OHIO LEGAL CENTER

PROPOSED

ARTICLES OF INCORPORATION OF THE OHIO LEGAL CENTER

The undersigned, all of whom are citizens of the United States, desiring to form a non-profit corporation under the Non-Profit Law of Ohio, hereby certify:

FIRST: The name of the corporation shall be THE OHIO LEGAL CENTER.

SECOND: The principal office of the corporation shall be located in the City of Columbus, Franklin County, Ohio.

THIRD: The primary objects and purposes for which the corporation is formed are:

a. The design, promotion, and administration of cooperative programs in legal research, to the end of furtherance and betterment of the administration of justice in Ohio and elsewhere; and

b. The development, promotion, and administration of cooperative programs for the continuing education of the Bar and of law-related groups, to the end of furtherance and improvement of the legal profession in Ohio and elsewhere.

FOURTH: To the end of achieving the primary objects and purposes of incorporation the corporation shall have power:

a. To receive grants, gifts, devises and bequests of money or property of whatsoever kind and wheresoever situated, to maintain a fund or funds, and to apply the income and the principal thereof to the objects and purposes of the corporation;

b. To acquire by purchase, lease, devise, gift, or otherwise, and to hold, own, occupy, use, manage, improve, develop, maintain, lease, sell, mortgage, transfer, or otherwise deal with real and personal property of whatsoever kind or description and wheresoever situated and any estate or interest therein whether legal or equitable;

c. To borrow money and to make, accept, indorse, execute and issue promissory notes and other evidences of indebtedness and obligation in payment for property acquire or money borrowed, and to secure the payment thereof and interest thereon by mortgage upon or pledge of any part of the acquired property of the corporation;

d. To take all actions necessary or proper for the accomplishment of the purposes of the corporation, without territorial limitation.

FIFTH: The members of this corporation shall be: The Ohio State University, The Ohio State Bar Association, The Ohio State Bar Association Foundation. These named members shall be and shall remain the only members of this corporation.

SIXTH: The number of Trustees of the corporation shall be nine. It being basic to the cooperative programs envisaged in the creation of this corporation that the Board of Trustees of the corporation shall be equally representative of The Ohio State University, The Ohio State Bar Association, and The Ohio State Bar Association Foundation the nine trustees shall be named as follows: three Trustees for The Ohio State University by its Board of Trustees; three Trustees for The Ohio State Bar Association, by its Executive Committee; three Trustees for The Ohio State Bar Association Foundation, by the Foundation Trustees. Each Trustee shall serve at the pleasure of the designating member pending selection of a successor.

July 14, 1961 meeting, Board of Trustees

Proposed Articles of Incorporation of The Ohio Legal Center (continued)

SEVENTH: The names and post office addresses of the persons who shall serve as the Trustees of the corporation, until their respective successors are named, are as follows:

A. Trustees designated by The Ohio State University--

- 1. Frank R. Strong, 1659 North High Street, Columbus 10, Ohio
- 2. Robert J. Nordstrom, 1659 North High Street, Columbus 10, Ohio
- 3. Ervin H. Pollack, 1659 North High Street, Columbus 10, Ohio

B. Trustees designated by The Ohio State Bar Association--

- 4. Matthew J. Smith, 119 West High Avenue, New Philadelphia, Ohio
- 5. John C. Johnston, 146 East Liberty Street, Wooster, Ohio
- 6. Charles M. Zeikowitz, 101-1/2 South Main Street, Mt. Vernon, Ohio

C. Trustees designated by The Ohio State Bar Association Foundation--

- 7. Fred A. Smith, Toledo Trust Building, Toledo 4, Ohio
- 8. C. Kenneth Clark, Mahoning Bank Building, Youngstown, Ohio
- 9. Andrew S. Iddings, Third National Building, Dayton 2, Ohio

EIGHTH: No part of the net income of the corporation shall enure to the direct benefit of any Trustee, officer or employee of the corporation or any person having an interest in the activities of the corporation, and no Trustee, officer or employee of the corporation or any other person having a private or personal interest in the activities of the corporation shall receive or lawfully be entitled to receive any pecuniary profit of any kind therefrom, except reasonable compensation for services in effecting one or more of its objects or purposes. In case of the dissolution of the corporation, no dividends or any other distribution of any of the property of the corporation shall be made to any Trustee, officer or employee thereof or any other person having a personal and private interest in the activities of the corporation, but all such property and assets shall be applied to accomplish the general purposes for which the corporation is organized.

NINTH: All of the undersigned subscribers to this certificate are of full age, are citizens of the United States, and are residents of the State of Ohio; and of the persons above named as Trustees all are citizens of the United States and are residents of the State of Ohio.

IN WITNESS WHEREOF, we have made and subscribed this certificate this _____ day of July, 1961.

Incorporators

July 14, 1961 meeting, Board of Trustees

Proposed Articles of Incorporation of The Ohio Legal Center (continued)

APPOINTMENT OF AGENT FOR THE OHIO LEGAL CENTER

Columbus, Ohio

July , 1961

The undersigned, the corporators of The Ohio Legal Center, hereby appoint JOSEPH B. MILLER, 33 West Eleventh Avenue, Columbus, Franklin County, Ohio, as the agent upon whom process, tax notices and demands upon the corporation may be served.

Incorporators

The Ohio Legal Center

Gentlemen:

I hereby accept the appointment as agent for the corporation as provided above.

Joseph B. Miller

Columbus, Ohio

STATE OF OHIO, FRANKLIN COUNTY, SS.:

BE IT REMEMBERED, THAT on July , 1961, before me, a Notary Public in and for said county and state, personally appeared the aforesaid Joseph B. Miller who acknowledged that he signed the foregoing acceptance of agency for the purposes therein mentioned and that the signing was his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto fixed my official seal and signed my name, on the date first above mentioned.

Notary Public

APPENDIX II

Exhibit "B"

PROPOSED

CODE OF CORPORATE REGULATIONS

PROPOSED

CODE OF CORPORATE REGULATIONS

ARTICLE I

MEMBERS:

The members of this corporation shall hold no meetings. All business, communications or determinations to be transacted, transmitted or voted by members shall be done on behalf of each member by the Trustees of this corporation selected by that member.

ARTICLE II

POWERS AND FUNCTIONS OF THE TRUSTEES:

Section 1. The Trustees as a board shall have and exercise full power of management and direction of the business and policies of the corporation, subject only to retention of ultimate control in The Ohio State University, The Ohio State Bar Association, The Ohio State Bar Association Foundation.

Section 2. The Board of Trustees, for the direct execution of the twin primary objects of the corporation, shall divide itself into two standing committees, one to be the Committee on Continuing Legal Education and the other to be the Committee on Legal Research. These committees shall be severally responsible to and shall report to the Board of Trustees as the governing body of the corporation.

Section 3. The Committee on Continuing Legal Education shall be charged with direction of the cooperative program of continuing education of the Bar and of law-related groups. It shall be composed of:

- A. The Dean of the College of Law, The Ohio State University.
- B. The member of the Faculty of the College of Law, The Ohio State University, serving as director of the College's program in continuing education.
- C. Two Trustees named by The Ohio State Bar Association.
- D. One Trustee named by The Ohio State Bar Association Foundation.

Section 4. The Committee on Legal Research shall be charged with direction of the cooperative program in legal research. It shall be composed of:

- A. The Dean of the College of Law, The Ohio State University.
- B. The member of the Faculty of the College of Law, The Ohio State University, serving as director of the College's library research services.
- C. That Trustee named by The Ohio State Bar Association not serving on the Committee on Continuing Legal Education.
- D. Those Trustees named by The Ohio State Bar Association Foundation not serving on the Committee on Continuing Legal Education.

July 14, 1961 meeting, Board of Trustees

Proposed Code of Corporate Regulations (continued)

Section 5. The Executive Secretary of The Ohio State Bar Association shall sit as a non-voting member of the Committee on Continuing Legal Education and the Committee on Legal Research.

ARTICLE III

MEETINGS OF BOARD AND COMMITTEES:

Section 1. Regular meetings of the Board of Trustees shall be held in March and September of each year, at the principal office of the corporation, on the dates fixed for the twice-yearly meetings of committees of The Ohio State Bar Association. Special meetings of the Board of Trustees may be called by the chairman or any three Trustees, any such meetings to be held at any time and at any place provided in the notice thereof.

Section 2. Notice of all special meetings of the Trustees shall be given by mail or personally, by the secretary or by the chairman, at least ten days in advance of each such special meeting.

Section 3. Six of the Trustees shall constitute a quorum for any meeting of the Board of Trustees, regular or special, provided that not less than two represent the College of Law.

Section 4. It is expressly provided that any action to be taken by the Board of Trustees, whether in regular or special meeting, may be at the election of the Trustees taken in writing without a meeting, as provided in Ohio Rev. Code Sec. 1702.25.

Section 5. The Committee on Continuing Legal Education and the Committee on Legal Research shall meet on call of their respective chairmen.

ARTICLE IV

OFFICERS AND COMMITTEE CHAIRMEN:

Section 1. The officers of the corporation shall consist of a chairman, a vice chairman, a secretary, and a treasurer, and such other officers as may from time to time be appointed by the Board of Trustees. The chairman and vice chairman shall be Trustees of the corporation.

Section 2. The officers shall be elected at the first meeting of the Board of Trustees held in each year, and shall hold office for a term of one year or until their successors are elected. Vacancies may be filled at any regular or special meeting of the Board.

Section 3. The chairman shall preside at all meetings of the Board of Trustees. Except as otherwise hereinafter provided by these regulations or by resolution duly adopted at any meeting, the chairman shall sign for the corporation all deeds and other agreements and formal instruments, and he shall perform such other duties as may be assigned to him by the Trustees.

Section 4. The vice chairman shall exercise all powers of the chairman during the absence or disability of the chairman.

July 14, 1961 meeting, Board of Trustees

Proposed Code of Corporate Regulations (continued)

Section 5. The secretary shall take and keep true minutes of all meetings, shall have custody of the corporate records, shall notify Trustees of regular and special meetings of the Board, and shall in general perform all duties incident to the office of secretary, as well as such other duties as may be assigned to him by the chairman of the Trustees.

Section 6. The treasurer shall discharge the functions customarily associated with this office.

Section 7. The Board of Trustees may appoint other administrative personnel to further the objectives of the corporation.

Section 8. Chairmen of the Committees on Continuing Legal Education and on Legal Research shall be elected by the respective committees, to serve at committee pleasure.

ARTICLE V

ADVISORY COUNCILS:

Section 1. There shall be an advisory council to advise the corporation's Committee on Continuing Legal Education. Such Advisory Council on Continuing Legal Education shall include the following invitees:

- A. A representative of the University of Cincinnati College of Law.
- B. A representative of Western Reserve University School of Law.
- C. A representative of the League of Ohio Law Schools, designated by its Executive Committee.
- D. A representative of the Cincinnati Bar Association, designated by the Executive Committee of such Association.
- E. A representative of the Cleveland Bar Association, designated by a committee of that Association.
- F. A representative of the Columbus Bar Association, designated by the Executive Committee of that Association.
- G. Three representatives of other local bar associations, such representatives to be designated by the executive committees of the respective local bar association invited to participate. Such local associations shall be rotated by direction of the corporation's Committee on Continuing Legal Education.

Section 2. There shall be an advisory council to advise the corporation's Committee on Legal Research. This Advisory Council on Legal Research shall include the following invitees:

- A. Two representatives of the Ohio Judicial Council, designated by its Executive Committee.
- B. Two representatives of the League of Ohio Law Schools, designated by its Executive Committee.

July 14, 1961 meeting, Board of Trustees

Proposed Code of Corporate Regulations (continued)

C. The Director or representative designate of the Ohio Legislative Service Commission.

Section 3. Meetings of the Advisory Councils shall be called by the Chairman of the Board of Trustees or by the chairmen, respectively, of the Committee on Continuing Legal Education and the Committee on Legal Research.

ARTICLE VI

FISCAL PROVISIONS:

Section 1. Any two of the following persons, viz.: the chairman, the vice chairman, and the secretary shall have authority to execute such form of transfer and assignment as may be customary or necessary to constitute a transfer of stocks, bonds or other securities standing in the name of or belonging to the corporation.

Section 2. Receipt, disbursement, and accounting of funds in the program of continuing legal education shall be handled ministerially by the headquarters offices of The Ohio State Bar Association for the corporation's Committee on Continuing Legal Education. Said headquarters offices of The Ohio State Bar Association shall account to and report to the chairman of the corporation's Committee on Continuing Legal Education or such other personnel as the Board of Trustees may designate.

Section 3. Receipt, disbursement, and accounting of funds in the legal research program shall be handled ministerially by The Ohio State Bar Association Foundation for the Committee on Legal Research. The treasurer of the Foundation shall account to and report to the chairman of the corporation's Committee on Legal Research or such other personnel as the Board of Trustees may designate.

Section 4. The Ohio State Bar Association Foundation shall constitute the corporation's receiving and disbursing agent for gifts, grants, devises and bequests made to the corporation for projects in research and in education.

ARTICLE VII

WAIVER OF NOTICE:

Whenever any notice whatsoever is required to be given under the provisions of the law of the State of Ohio or under the provisions of the articles of corporation or the code of regulations of this corporation, a waiver thereof in writing signed by the Trustees or such other persons entitled to said notice, shall be effective whether done before or after the time stated therein.

ARTICLE VIII

AMENDMENTS:

Section 1. Amendment of the code of regulations shall require the affirmative vote of any two of the Trustees named by the Board of Trustees of The Ohio State University and of any four Trustees named respectively by The Ohio State Bar Association and The Ohio State Bar Association Foundation.

July 14, 1961 meeting, Board of Trustees

Proposed Code of Corporate Regulations (continued)

Section 2. Amendment of the code of regulations may be made at any regular or special meeting of the Board of Trustees upon the giving of 45 days notice to all Trustees by mail by the secretary of the corporation.

APPENDIX III
THE OHIO STATE UNIVERSITY COMMENCEMENT
August 25, 1961

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GRADUATE SCHOOL

Dean: EVERETT WALTERS

Doctor of Philosophy

- Ali Mohamed Hassan Al-Dawody, M.Sc. Jubran Hilla, Iraq
Dissertation: The Enzymatic Synthesis of Asparagine
Field of Specialization: Agricultural Biochemistry
- Salah El-Din Fawzi Ali, Pharm.Chem. (Royal College of Pharmacy, Iraq);
M.Sc. Baghdad, Iraq.
Dissertation: A Study of Freeze-dried Dandelion Root
Field of Specialization: Pharmacy
- Robert Louis Bartels, B.Sc. in Edu., M.A. Columbus
*Dissertation: A Comparison of Anatomical and Physiological Dead
Space during Voluntary Hyperventilation and Exercise*
Field of Specialization: Physical Education
- Henry Michaels Beisner, B.Sc. in Phys., M.Sc. Tiffin
*Dissertation: Analysis of the Nuclear Magnetic Resonance Spectrum of
1,1,2,2-Tetrafluoroethane*
Field of Specialization: Physics
- Carl Fleming Bell, B.S. (Muskingum College); M.S. (Miami University)
New Concord
*Dissertation: Cultural and Pathogenic Variability of Verticillium albo-
atrum*
Field of Specialization: Botany and Plant Pathology
- LeBaron Park Benjamin, Jr., B.S., M.S. (Rutgers University)
Ridgewood, N. J.
*Dissertation: The Use of Uramite as a Source of Nitrogen Fertilizer
for Woody Ornamental Plants*
Field of Specialization: Horticulture
- Robert Cannon Bennion, B.A. (Brigham Young University); M.A.
Vernon, Utah
*Dissertation: Task, Trial by Trial Score Variability, and Individual
Differences as Affecting Perception of Internal versus
External Control of Reinforcements*
Field of Specialization: Psychology
- Joseph Goldridge Bentley, B.S., M.A. (Florida State University)
North Miami Beach, Fla.
Dissertation: Aldous Huxley and the Anatomical Vision
Field of Specialization: English
- Charles Wesley Bert III, B.S., M.S. (Pennsylvania State University)
Columbus
*Dissertation: Analysis of Nonhomogeneous, Polar-orthotropic Circular
Disks That Vary in Thickness*
Field of Specialization: Engineering Mechanics
- Mulki Radhakrishna Bhat, B.Sc. (Bombay University); M.Sc.
(Poona University) Udipi, Madras, India
Dissertation: The Radioactivity of Terbium-158 and Terbium-157
Field of Specialization: Physics
- Jorgen Wyatt Birkeland, B.Sc., M.Sc. Columbus
*Dissertation: A Spectroscopic Investigation of Some Gas Molecules
Excited in a Radio Frequency Discharge*
Field of Specialization: Physics
- William Homer Bonner, B.S. (Alabama State Teachers College,
Livingston); M.S. (University of Tennessee) Nauvoo, Ala.
Dissertation: Style Preferences for Marketing Research Reports
Field of Specialization: Education
- Louis Breger, A.B. (University of California at Los Angeles); M.A.
Los Angeles, Calif.
Dissertation: Conformity and the Expression of Hostility
Field of Specialization: Psychology

- James Bulloch, B.B.A., M.B.A. (University of Michigan). Ann Arbor, Mich.
Dissertation: Liabilities: An Examination of Uses of the Word in Accounting and Law, with Special Emphasis on Their Suitability for Corporate Financial Statements
Field of Specialization: Accounting
- N. Laurence Burkhalter, B.S.M. (Bluffton College); M.M. (Northwestern University) Galena
Dissertation: Establishing Criteria for the Evaluation of the Applied Major Area of Instruction for the Bachelor's Degree in Music Education
Field of Specialization: Education
- David Marshall Campbell, B.A., M.A. Columbus
Dissertation: The Figure-Field Relationship in My Painting
Field of Specialization: Fine Arts
- Robert Edward Campbell, A.B. (University of Cincinnati); M.A. Cincinnati
Dissertation: Influence of the Counselor's Personality and Background on His Counseling Style
Field of Specialization: Psychology
- Leonard Milton Chaffee, Jr., A.B. (Hiram College); M.E. (Kent State University) Garrettsville
Dissertation: The Influence of the Location of the Superintendent's Office on the Educational Administration Complex
Field of Specialization: Education
- Leslie George Chatten, B.Sc. in Phar., M.Sc. in Phar. (University of Alberta) Ottawa, Ont., Canada
Dissertation: The Relationship between the Dissociation Constants in Water of Two Series of Organic Bases and Their Half-Neutralization Potentials in Five Organic Solvents
Field of Specialization: Pharmacy
- Norman Theodore Crabb, B.S. (Kent State University); M.Sc. Kent
Dissertation: Polarization Studies of a Dropping Gallium Electrode
Field of Specialization: Chemistry
- Frederick G. Crane, B.A. (Saint Lawrence University, New York); M.A. Marion, N. Y.
Dissertation: Public Control of Price Competition in Automobile Insurance
Field of Specialization: Economics
- Bryant Crawford, Jr., B.S. Edu. (Central State College); A.M. (Columbia University) Wilberforce
Dissertation: Industrial Arts Programs for Adults: A Study to Develop Procedures and Practices with Reference to Industrial Arts Programs with Implications for Adult Living
Field of Specialization: Education
- Patricia Ann Daugherty, B.A. (Seton Hall College); A.M. (Columbia University) Morgantown, W. Va.
Dissertation: A Gel Diffusion Analysis of Tissue Antigens of Two Species of Mice, Peromyscus maniculatus and Mus musculus
Field of Specialization: Zoology
- Dean Trafford Davis, B.E.E., M.Sc. Gallipolis
Dissertation: Application of the Fast Cyclotron Wave of a Magnetically Focused Electron Beam to Frequency Multiplication
Field of Specialization: Electrical Engineering
- David Robert Day, B.S., M.Bus.Adm. (Indiana University) Bloomington, Ind.
Dissertation: Basic Dimensions of Leadership in a Selected Industrial Organization
Field of Specialization: Business Organization

- Roy Allen DeGaugh, B.A., M.A., (University of Texas) Houston, Tex.
Dissertation: Factor Space versus Common Factor Space and a Technique for Extracting All the Factors
Field of Specialization: Psychology
- James Norman Duprey, B.S. (Kent State University); M.A. Cleveland
Dissertation: The Influence of Credit Conditions on State and Local Governments
Field of Specialization: Economics
- Frederick R. E. Durr, A.B. (Marietta College); M.A. (University of Miami) Mifflinburg, Pa.
Dissertation: Economic and Social Effects of Railway Abandonments with Special Reference to Land Use and Taxation
Field of Specialization: Economics
- Mohamed Mohamed El-Behairy, B.Com. (Cairo University); M.A. (University of Minnesota) St. Marys
Dissertation: The Suez Canal in World Politics, 1945-1961
Field of Specialization: Political Science
- Douglas Gordon Embree, B.Sc. (University of New Brunswick); M.S. (New York State College of Forestry) Truro, N. S., Canada
Dissertation: Studies on the Population Dynamics of the Winter Moth Operophtera brumata (L.) (Lepidoptera: Geometridae) in Nova Scotia
Field of Specialization: Entomolgy
- Austin Benson Ezzell, B.S. in Agr. (Alabama Polytechnic Institute); M.S. (Michigan State University) Columbus
Dissertation: Some Economic Impacts of Selected Types of Legislation on Food Wholesaling and Retailing
Field of Specialization: Agricultural Economics and Rural Sociology
- Elizabeth Smith Foster, B.A. (Western Reserve University); M.A. Lakewood
Dissertation: The Joint-Participation Pattern of Husbands and Wives: A Study in Urban, Middle-Class Families
Field of Specialization: Sociology
- Ronald Samuel Foster, B.Sc. in Bus. Adm., M.B.A. Roscoe
Dissertation: Noninsured Corporate Pension Funds as a Source of Funds for Savings and Loan Associations
Field of Specialization: Business Organization
- George Joseph Franklin, A.B. (University of Nebraska); M.Sc. Lincoln, Nebr.
Dissertation: Geology of Licking County, Ohio
Field of Specialization: Geology
- John Butler Gabel, B.A. (Bob Jones University, South Carolina); A.M. (Wheaton College, Illinois); M.A. Parkesburg, Pa.
Dissertation: The Tudor Translations of Cicero's De Officiis
Field of Specialization: English
- Paul Leo Gaertner, B.S. (College of Saint Thomas) St. Paul, Minn.
Dissertation: Correlation of the Electron Microscopic Morphology of Mouse Liver Mitochondrial Subfractions with the Enzymatic Activity
Field of Specialization: Physiological Chemistry
- Gerald Ernest Paul Gillespie, A.B. (Harvard College); M.A. Cleveland
Dissertation: Heroines and Historical Fate in the Drama of Daniel Casper von Lohenstein
Field of Specialization: German
- Jay Robert Greene, A.B. (Los Angeles State College); M.B.A. (University of California at Los Angeles) Sherman Oaks, Calif.
Dissertation: A Computer Simulation of a Marketing Organization
Field of Specialization: Business Organization

- Mary Claire Griffin, B.S. (Winthrop College, South Carolina); M.S.
(University of Tennessee).....Lynchburg, S. C.
Dissertation: Education Needed for Administrators of Records Management Programs
Field of Specialization: Education
- Franklin Harold Guzzetta, B.Sc.....Dunkirk, N.Y.
Dissertation: Crystal Field Effects in Coordination Compounds: Calorimetric Studies of Some Hexacyano Metal Complexes
Field of Specialization: Chemistry
- Richard Hammond Hall, A.B. (Denison University); M.A.....Cleveland
Dissertation: An Empirical Study of Bureaucratic Dimensions and Their Relation to Other Organizational Characteristics
Field of Specialization: Sociology
- James Richard Hanshumaker, B.Sc. in Edu., M.A.....Lima
Dissertation: Foundations for the Development of a High-School Course in Music Literature Based on the Principles of General Education, with Implications for Teacher Education
Field of Specialization: Education
- Malcolm Howard Hast, A.B. (Brooklyn College); M.A....New York, N.Y.
Dissertation: The Role of Subglottic Air Pressure and Neural Stimulation in Phonation
Field of Specialization: Speech
- Victor B. Howard, A.B. (Morehead State College, Kentucky); A.M.
(George Peabody College for Teachers, Tennessee).....Niles, Ill.
Dissertation: The Anti-Slavery Movement in the Presbyterian Church, 1835-1861
Field of Specialization: History
- Donald Wayne Jones, B.A. (West Liberty State College, West Virginia); M.A.Columbus
Dissertation: A Comparative Study of Selected Issues in Music Education as Represented in the Opinions of Principals, Music Teachers, and Professors of Music Education
Field of Specialization: Education
- Madelyn Lockhart Kafoglis, A.B. (Denison University); M.A.Gainesville, Fla.
Dissertation: An Analysis of Methodology for County Income Estimation
Field of Specialization: Economics
- Michael Kalk, B.Sc. in Opt., B.Sc. in Edu., M.A.....Campbell
Dissertation: Experimental Analysis of Self-instructional Device Variables with Mentally Retarded
Field of Specialization: Education
- Barbara Ann Kay, B.Sc. in Soc.Adm., M.A.....Springfield
Dissertation: Differential Self Perceptions of Female Offenders
Field of Specialization: Sociology
- Charles Crawford King, B.S. (Marietta College); M.Sc.....Wooster
Dissertation: Effects of Herbicides on Honey Bees and Nectar Secretion
Field of Specialization: Entomology
- Randall Miller Kline, A.B., B.S. in Edu. (Wittenberg University); M.A.Springfield
Dissertation: A Study to Determine the Effectiveness of the Use of the Skill-Builder Controlled Reader as an Instructional Device in Developing Speed and Accuracy in Beginning Typewriting at the Secondary Level
Field of Specialization: Education

- John Andrew Kooistra, Jr., B.A. (University of New Hampshire); M.Sc.
North Andover, Mass.
*Dissertation: The Effect of Chlortetracycline, Alpha Picolinic Acid,
and Versene on Growth and Sporulation of Clostridium
roseum, and Studies on Suppression of the Activity of
Chlortetracycline by Tungstate*
Field of Specialization: Microbiology
- Robert Bush Lackey, B.E.E., M.Sc. Youngstown
*Dissertation: A Class of Adaptive Control Systems with Sinusoidal
Parameter Perturbation*
Field of Specialization: Electrical Engineering
- James Frederick Leetch, B.S. (Grove City College, Pennsylvania); M.A.
Columbus
Dissertation: Functions Whose Values Are Sets in a Vector Space
Field of Specialization: Mathematics
- Duo-Liang Lin, B.Sc. (Taiwan National University); M.Sc. (National Tsing
Hua University) Hsinchu, Taiwan, China
Dissertation: Charge Dependent Effects on Nuclear Forces
Field of Specialization: Physics
- John Anthony Macedonia, B.A. Steubenville
Dissertation: Motif-Index of the Biographies of the Troubadours
Field of Specialization: Romance Languages (French)
- Robert Clair Martig, B.Sc. in Agr., M.Sc. West Willington, Conn.
*Dissertation: The Effect of Added Lipoproteins on the Fertilizing Ca-
pacity of Frozen Bovine Spermatozoa*
Field of Specialization: Dairy Science
- Paul White Mayhew, B.S. in E.E. (University of Kentucky); M.Sc. Dayton
*Dissertation: Measurement of the Effectiveness of Electronic Counter-
measure*
Field of Specialization: Industrial Engineering
- Mary Louise McBee, B.S. (East Tennessee State College); A.M.
(Columbia University) Strawberry Plains, Tenn.
*Dissertation: The Role of the Dean of Women in Selected Institutions
of Higher Learning*
Field of Specialization: Education
- Robert William McCracken, B.A. (Ohio Wesleyan University); M.A.
Groveport
*Dissertation: Determining Appropriate Next Steps in the Develop-
ment of the School Foundation Program in the State of
Ohio*
Field of Specialization: Education
- Richard Herbert McFarland, B.S. (Ohio University); M.Sc. Columbus
*Dissertation: An Airport Glide-Path System Using Flush-mounted,
Traveling-Wave Runway Antennas*
Field of Specialization: Electrical Engineering
- Seigen Miyasato, B.A. (Muskingum College); M.A. (Western Reserve
University) Nakijin, Okinawa
*Dissertation: American Foreign Policy toward South Asian Neutral-
ism, 1947-1957*
Field of Specialization: Political Science
- John Edward Moore, B.Sc. in Agr., M.Sc. Kirkersville
*Dissertation: In Vitro Studies on the Fermentation of Starch by Ru-
men Bacteria*
Field of Specialization: Animal Science
- John Orville Niederhauser, B.S. (Heidelberg College) Columbus
*Dissertation: Criteria for the Establishment of Basic School Admin-
istrative Districts, with Particular Reference to Ohio*
Field of Specialization: Education

- Gertrude Marian Orth, A.B. (New Jersey College for Women); A.M.
(University of Illinois) Passaic, N. J.
Dissertation: The Isolation and Characterization of Chloroplasts, Plas-
tids, and Detergent Solubilized Extracts
Field of Specialization: Physiological Chemistry
- Stanley Pavey, B.A., M.S. in Ed. (City College, New York).... Bronx, N.Y.
Dissertation: The Effect of Failure on Future Time Perspective in
Open and Closed Belief Systems
Field of Specialization: Psychology
- Raymond Joseph Pohl, B.S. in Chem. (Fordham University)
South Amboy, N. J.
Dissertation: The Chemistry of Benzocyclobutenedione
Field of Specialization: Chemistry
- Monte J. Pool, Met. Engr. (University of Cincinnati); M.Sc.... Cincinnati
Dissertation: Activities of Chromium and Titanium in Binary Chrom-
ium-Titanium Alloys
Field of Specialization: Metallurgical Engineering
- Harve Else Rawson, A.B. (Antioch College); M.A..... Webb City, Mo.
Dissertation: The Relationships of Moral Value Dimensions and Un-
ethical Behavior under Varying Conditions of Risk
Field of Specialization: Psychology
- Berna Flanders Richards, A.B. (Baldwin-Wallace College); M.Edu.
Oceanside, Calif.
Dissertation: A Predictive Longitudinal Study of Intellectual and
Non-Intellectual Factors Affecting School Achievement of
Gifted Children
Field of Specialization: Education
- Earl Leland Riggle, B.Sc. in Edu., M.A..... New Concord
Dissertation: An Analysis of Practices Used to Determine the Effec-
tiveness of Apprentice Teachers in Certain City School
Districts of Ohio
Field of Specialization: Education
- Joseph Marion Ripley, Jr., B.A., M.A..... Great Kills, N.Y.
Dissertation: The Practices and Policies Regarding Broadcasts of
Opinions about Controversial Issues by Radio and Tele-
vision Stations in the United States
Field of Specialization: Speech
- Mattie Ellen Ross, B.S. in Ed. (Central Missouri State College);
M. Ed. (University of Missouri)..... Granville
Dissertation: The Relationship of Eye-Hand Coordination Skills and
Visual Perception Skills in Children
Field of Specialization: Physical Education
- Harry Schumer, B.Sc. in Edu., M.A..... Columbus
Dissertation: Cohesion and Leadership in Small Groups as Related to
Group Productivity
Field of Specialization: Psychology
- Jack Semmelman, B.S. in Ed. (University of Dayton); M.A.
(Wittenberg University)..... Dayton
Dissertation: Factors Affecting the Stability of Tomato Juice Fortified
with Ascorbic Acid
Field of Specialization: Horticulture
- Donn Gene Shankland, B.S. (University of Washington); M.Sc.
Seattle, Wash.
Dissertation: Gauge Invariance and Spectral Representations in Quan-
tum Electrodynamics
Field of Specialization: Physics

- William Seale Shaw, B.S. in Ed. (Delta State College, Mississippi);
M.A. (University of Alabama).....Holly Springs, Miss.
Dissertation: A Critical Analysis of the Physical Fitness Testing Program as Administered in the Strategic Air Command of the United States Air Force
Field of Specialization: Physical Education
- Reuben Silver, A.B. (Wayne University); M.A. (University of Connecticut).....Storrs, Conn.
Dissertation: A History of the Karamu Theatre of Karamu House, 1915-1960
Field of Specialization: Speech
- Jon Eaton Simpson, B.A. (Ohio Wesleyan University); M.A.....Oberlin
Dissertation: Selected Aspects of Institutionalization as Perceived by the Juvenile Offender
Field of Specialization: Sociology
- Paras Nath Singh, B.A., M.A. (Agra University); M.A.
Jaunpur, U. P., India
Dissertation: A Comparison of Two Scales for Measuring the Morale of Industrial Workers in India
Field of Specialization: Psychology
- William Max Slocum, B.Sc. in Bus. Adm., M.B.A.....Boulder, Colo.
Dissertation: An Investigation into the Need for and the Nature of Supplementary Standards for the General Auditing Standards and the Auditing Standards of Field Work
Field of Specialization: Accounting
- Sister M. Leonita Smith, B.S. (College of Saint Mary of the Springs); M.A.
Columbus
Dissertation: Catholic Viewpoints about the Psychology, Social Role, and Higher Education of Women
Field of Specialization: Home Economics
- Everett Earl Stevenson, B.S. in Edu. (New York State University College of Education, Buffalo); M.Ed. (University of Houston)
Buffalo, N.Y.
Dissertation: A Follow-up Study of the Participants of the Academic Year Institutes Held at The Ohio State University, 1957-1961
Field of Specialization: Education
- Edward White Stroube, B.S. in Agr., M.S. in Agr. (University of Kentucky).....Lexington, Ky.
Dissertation: The Movement and Persistence of Simazine and Atrazine in Soil and Some Related Studies
Field of Specialization: Agronomy
- Margaret Elizabeth Thornbury, B.S. in Ed. (New York State University College of Education, Oneonta); M.Sc.....Arcade, N. Y.
Dissertation: Dietary Fats, Vitamin B₆, and Serum Cholesterol Relationships
Field of Specialization: Home Economics
- John C. Tootle, B.S. in Ed. (Georgia Teachers College); M.A.
(George Peabody College for Teachers).....Glennville, Ga.
Dissertation: Typewriting in the Written Communication Activities of the Fifth Grade
Field of Specialization: Education
- James Earl Tullis, B.S. in Ed. (Miami University); M.Sc.....Greenhills
Dissertation: A Maternally Transmitted "Sex-Ratio" Condition in Aedes aegypti (L.)
Field of Specialization: Zoology
- Willie Turner, B.S. (Maryland State College); M.Sc.....Suffolk, Va.
Dissertation: Further Studies of a Herpes-like Virus from Cases of Cat Scratch Disease
Field of Specialization: Microbiology

- Richard Matthew Watzulik, B.S., M.A. (Western Reserve University)
Cleveland
Dissertation: A History of the Theatre in Hungary to 1900
Field of Specialization: Speech
- Sidney S. Webb, A.B. (San Jose State College); M.B.A. Wichita Falls, Tex.
*Dissertation: Current Career Attitudes of Graduates of the Air Force
Reserve Officers' Training Corps*
Field of Specialization: Business Organization
- Richard Carl Wickman, A.B. (Hanover College); B.D. (McCormick
Theological Seminary); M.A. (Bowling Green State University)
Cincinnati
*Dissertation: An Evaluation of the Employment of Panoramic Scenery
in the Nineteenth-Century Theatre*
Field of Specialization: Speech
- Eugene Fred Wolfarth, B.S. (University of Maryland).. Washington, D. C.
*Dissertation: Solvent and Deuterium Isotope Effects on the Ortho-
Claisen Rearrangement*
Field of Specialization: Chemistry
- Edna Plock Wooten, B.Sc. in Edu., M.A. Columbus
*Dissertation: The Comparison of O₂ Uptake of Women While Walking
in Various Types of Footwear*
Field of Specialization: Physical Education
- Sybil Wuletich, B.S. (Northwestern University); A.M. (University of
Chicago) Gary, Ind.
Dissertation: Poe: The Rationale of the Uncanny
Field of Specialization: English
- Laszlo Zsoldos, A.B., M.A. (University of Cincinnati) Lexington, Ky.
*Dissertation: The Economic Integration of Hungary into the Soviet
Bloc: Foreign Trade Experience, 1950-1958*
Field of Specialization: Economics

(Ninety-four candidates)

Master of Arts

- Robert Agler, B.A. (Otterbein College) Columbus
Field of Specialization: Physical Education
- Charles Kissam Allen, B.A. Pittsburgh, Pa.
Field of Specialization: Psychology
- Irene Hilda Appel, B.S. in Ed. (Capital University) Columbus
Field of Specialization: Education
- Gloria de la Paz Avena, B.S.Ed. (University of the Philippines)
Manila, Philippines
Field of Specialization: Physical Education
- Walter John Balster, B.Sc. in Edu. Celina
Field of Specialization: Education
- Donald Joseph Barnes, B.A. (University of Colorado)
Colorado Springs, Colo.
Field of Specialization: Psychology
- James Franklin Barnes, B.A. Oberlin
Field of Specialization: Political Science
- Elsworth Lynn Beach, B.A. (Ohio Wesleyan University) Piqua
Field of Specialization: Education
- Edgar Charles Bennett, B.A. (Kenyon College) Holland Patent, N.Y.
Field of Specialization: Education

- Lucille Berman Berkowitz, B.A.....Columbus
Field of Specialization: Classical Languages (Latin)
- Theodore John Berlin, B.Sc. in Edu.....Bowling Green
Field of Specialization: Education
- Marlene Bergman Bireley, B.S. in Edu. (Bowling Green State University)
Field of Specialization: Education Montpelier
- Marvin Lowell Blanchard, B.M.E. (Northwestern University) ...Defiance
Field of Specialization: Music
- Doris Marie Blohm, B.S. in Edu. (Wittenberg University)
Field of Specialization: Physical Education Queens Village, N.Y.
- Carley Rees Bogarad, A.B. (West Virginia University) ..Follansbee, W. Va.
Field of Specialization: German
- Violet Florence Boggess, B.S. in Educ. (Kent State University) ...Atwater
Field of Specialization: Education
- Samuel Wayne Borst, B.Sc. in Edu.....Bainbridge
Field of Specialization: Education
- Richard William Bowers, B.Sc. in Edu.....Columbus
Field of Specialization: Physical Education
- Robert James Brennan, B.S. (New York State University College of
 Education, Buffalo).....Lackawanna, N. Y.
Field of Specialization: Education
- Albert Lynn Briggs, B.Sc. in Edu.....Lancaster
Field of Specialization: Education
- June Townsend Brown, B.A.....Newark
Field of Specialization: Psychology
- A. Chester Burns, B.S. in M.E. (Ohio Northern University)
Field of Specialization: Education Jamestown, N.Y.
- Richard Lee Burrer, B.A. (State College of Washington)Columbus
Field of Specialization: Education
- David Norman Camaione, B.Sc. in Edu.....Watertown, N.Y.
Field of Specialization: Physical Education
- Ann Katherine Carr Carter, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Gail Rochelle Cassen, B.S. in Ed. (Indiana University) ..New Augusta, Ind
Field of Specialization: Physical Education
- Roger Lewis Chaney, B.Sc. in Bus.Adm., B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Marian Frances Chase, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Carl Chris Christensen, B.A. (State University of Iowa)Iowa City, Ia.
Field of Specialization: History
- Ronald Allen Clark, B.S. in Ed. (Bowling Green State University)
Field of Specialization: Education Grove City
- John Paul Cobes, B.Sc. in Edu.....Strasburg
Field of Specialization: Speech

- James Donald Cook, A.B. (Denison University) Ashville
Field of Specialization: Education
- James Francis Cooney, A.B. (College of Saint Charles Borromeo) Columbus
Field of Specialization: English
- David Miller Cooper III, B.A., B.Sc. in Edu. Columbus
Field of Specialization: Education
- Thomas Jefferson Cooper, B.S. (Bishop College, Texas) Wichita Falls, Tex.
Field of Specialization: Education
- James Daniel Cosgrove, A.B. (University of Dayton) Dayton
Field of Specialization: English
- Elizabeth Marie Cott, B.Sc. in Edu. Columbus
Field of Specialization: Home Economics (Education)
- Jeannette Goff Curren, B.Sc. in Edu. Sunbury
Field of Specialization: Education
- Edith Pearl Daniels, B.S. in Edu. (Florida Agricultural and
 Mechanical University) Cross City, Fla.
Field of Specialization: Physical Education
- Sallye Mae Daniels, B.S. (Florida Agricultural and Mechanical
 University) Jacksonville, Fla.
Field of Specialization: Physical Education
- Lydia Ann Davidson, B.A. (University of Arkansas) Columbus
Field of Specialization: Speech
- Billie Thelma Davis, A.B. (Vassar College) Atlanta, Ga.
Field of Specialization: English
- Louis Charles DeBrosse, B.S. in Edu. (University of Dayton) . . . Delaware
Field of Specialization: Education
- Venancia de Vera de Guzman, B.S. in Ed. (University of the Philippines)
 Binmaley, Pangasinan, Philippines
Field of Specialization: Education
- Rachel Ellen Dennison, B.Sc. in Edu. Columbus
Field of Specialization: Education
- Daniel Lee Dindal, B.Sc. in Agr., B.Sc. in Edu. Findlay
Field of Specialization: Education
- Joyce Lyon Dinsel, B.Sc. in Edu. Pittsburgh, Pa.
Field of Specialization: Education
- Lafayette Dodds II, B.A., B.Sc. in Edu. Columbus
Field of Specialization: Education
- James Eliopoulos, B.Sc. in Edu. Byesville
Field of Specialization: Education
- Howard John Elwell, B.A. (Gannon College, Pennsylvania) Newark
Field of Specialization: Education
- Doris Louise Engelhard, B.Sc. in Edu., B.Mus. Bellbrook
Field of Specialization: Music
- Joan Marie Ensign, B.S. in Edu. (Otterbein College) McComb
Field of Specialization: Education
- Franz Ryan Epting, B.A. (Millsaps College) Forest, Miss.
Field of Specialization: Psychology
- Doris Bondley Evans, B.A. (Ohio Wesleyan University) Delaware
Field of Specialization: Classical Languages (Latin)

- Marjorie Rapp Fant, A.B. (Denison University).....Newark
Field of Specialization: Education
- Grady Cromwell Feaster, B.A.....Urbancrest
Field of Specialization: Education
- Joyce Ann Fitch, B.S. (Central Michigan University).....Flushing, Mich.
Field of Specialization: Speech
- Francis Earl Frazier, B.S. in Ed. (Ball State Teachers College)
 New Castle, Ind.
Field of Specialization: Education
- Dale Eugene Fry, B.S. (Pennsylvania State Teachers College,
 West Chester).....Sharon Hill, Pa.
Field of Specialization: Education
- Parilee Bernadine Fry, B.S. in Edu. (Ohio University).....Ashley
Field of Specialization: Education
- Robert Dean Garrison, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Paul Henry Gatsch, B.S. in Edu. (Miami University).....Columbus
Field of Specialization: Education
- George Sotiris Georgas, B.Sc. in Edu.....Yorkville
Field of Specialization: Education
- Bonnie Cherp Gilliom, A.B. (Heidelberg College).....Worthington
Field of Specialization: Education
- James Alan Goldman, A.B. (Brandeis University).....Shaker Heights
Field of Specialization: English
- John Charles Golish, B.A. (Southern Illinois University)
 West Frankfort, Ill.
Field of Specialization: Education
- Richard Edwin Green, B.Sc. in Edu.....Delaware
Field of Specialization: Education
- Charles James Grothaus, B.S. (Findlay College).....Findlay
Field of Specialization: Education
- William Joseph Guerrero, A.B. (Oberlin College).....Delmar, N. Y.
Field of Specialization: Physical Education
- Elizabeth Gurney, B.S. in Ed. (Massachusetts State Teachers College,
 Bridgewater).....Columbus
Field of Specialization: Education
- William David Hagans, B.A.....Columbus
Field of Specialization: Speech
- Lewis Franklin Hanes, B.Sc. in Agr.....Wakeman
Field of Specialization: Psychology
- Harold Chalmer Hanlin, B.S. in Edu. (Wilmington College).....Xenia
Field of Specialization: Education
- Alice Hadley Hawley, B.S.H.E. (Purdue University).....Lafayette, Ind.
Field of Specialization: Home Economics (Education)
- Evelyn Booth Hodory, B.S. in Edu. (Youngstown College)....Youngstown
Field of Specialization: Physical Education (Health Education)
- Evelyn Yvonne Honor, B.S. (Hampton Institute).....Chester, S. C.
Field of Specialization: Speech

- Darlene Neely Householder, A.B. (Asbury College) Nashville, Tenn.
Field of Specialization: Education
- Harold John Howard, B.S. (Pennsylvania State University) Hebron
Field of Specialization: Physical Education
- Ruby Ann Howell, B.S. (Mississippi Southern College) . . Hattiesburg, Miss.
Field of Specialization: Speech
- John Richard Huff, B.S.M. (Capital University) Bedford
Field of Specialization: Music
- Jerald Francis Hunt, B.S. Edu. (Ohio University) Zanesville
Field of Specialization: Education
- Lynda Kathleen Hyde, B.A. (Ottawa University) Wichita, Kan.
Field of Specialization: Psychology
- Clifford Rodney James, B.Sc. in Edu. Columbus
Field of Specialization: Education
- Roger William Jamison, B.Sc. in Edu. Marion
Field of Specialization: Music
- Vincent James Jeffery, B.A. (Ohio Northern University) ; S.T.B.
 (Boston University) Toledo
Field of Specialization: Psychology
- Donald H. Jerry, B.A. (Muskingum College) New London
Field of Specialization: Education
- Allene Johnson, B.S. (North Carolina College at Durham) . . Supply, N. C.
Field of Specialization: Education
- Barbara Ann Ashton Jones, B.A. (West Liberty State College) Shadyside
Field of Specialization: Education
- Dolly Marie Jones, A.B. (Marshall College) Columbus
Field of Specialization: Education
- Richard Louis Judd, B.S. (Teachers College of Connecticut, New Britain)
 Fairfield, Conn.
Field of Specialization: Psychology
- Suad Sirop Kanderian Mosul, Iraq
Field of Specialization: Psychology
- Wayne Sanford Kaufman, B.Sc. in Edu. Gahanna
Field of Specialization: Physical Education
- James Edward Keiser, B.A., B.Sc. in Edu. Columbus
Field of Specialization: Speech
- Chung Soon Kim, B.A. (Dan-Kook College) Seoul, Korea
Field of Specialization: Education
- Charles William Kline, B.F.A. (Ohio University) Wooster
Field of Specialization: Speech
- Mabel Bidlingmeyer Kress, A.B. (University of Cincinnati) Columbus
Field of Specialization: Political Science
- James O. Kumfer, B.Sc. in Edu. Columbus
Field of Specialization: Education
- Bette Emeline Landman, B.S. in Ed. (Bowling Green State University)
 Columbus
Field of Specialization: Sociology and Anthropology
- Calvin Arthur Lathan, B.S. in Ed. (New York State Teachers
 College, Brockport) LeRoy, N. Y.
Field of Specialization: Education

- Paul Prasse Lawrence, B.Mus.Ed. (Baldwin-Wallace College) Port Clinton
Field of Specialization: Music
- Nancy Bergren Liber, B.S. (Purdue University).....Columbus
Field of Specialization: Education
- Robert Alvin Benis Lutz, A.B. (Asbury College).....Ashville
Field of Specialization: Education
- Virginia Cox MacIvor, A.B. (Duke University).....Marysville
Field of Specialization: English
- Claire Margaret Mackensen, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Sandra Manburg, B.A.....Cleveland Heights
Field of Specialization: Speech
- Jerome Herbert Mandel, A.B. (Oberlin College).....University Heights
Field of Specialization: English
- James Edward Marcia, A.B. (Wittenberg University).....Columbus
Field of Specialization: Psychology
- Peter Howard Martorella, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Helen Brown McCain, A.B., B.S. in Edu. (Wilmington College)...Waverly
Field of Specialization: Education
- Joe Wesley McDaniel, B.A. (Muskingum College).....New Concord
Field of Specialization: Physical Education
- Kenneth Swan McElroy, B.F.A.....Columbus
Field of Specialization: Fine Arts
- Harry Richard Meek, B.A. (Muskingum College).....Coshocton
Field of Specialization: Education
- Charles Henry Meyers, Jr., B.S. in Edu. (Capital University)...Columbus
Field of Specialization: Education
- Verma Mae Mills, B.S. in Edu. (Capital University).....Columbus
Field of Specialization: Education
- Mary Armstrong Montei, B.Sc. in H.E.....Columbus
Field of Specialization: Home Economics (Education)
- Dwight Robert Mumper, B.Mus.....Urbana
Field of Specialization: Music
- John Edward Noecker, B.Sc. in Agr.....Waynesville
Field of Specialization: Education
- Bruce Edgar Northrup, B.A. (Amherst College).....Marietta
Field of Specialization: Psychology
- Carmella Elizabeth Nuccio, B.B.A. (Fenn College).....Mayfield Heights
Field of Specialization: Education
- Joseph Everett Odom, B.S. (Grambling College of Louisiana)
Shreveport, La.
Field of Specialization: Education
- Charles Kofi Oppong-Wiredu, B.A. (Hons.) (University College
of Ghana).....Kumasi, Ghana, Africa
Field of Specialization: Education
- Mary Louise Owen, B.A. (Bridgewater College).....Bridgewater, Va.
Field of Specialization: Physical Education

- Ruth Winegar Pausch, B.S. in Edu. (Wilmington College) Leesburg
Field of Specialization: Education
- Helen Belt Pollock, B.S. in Nursing (University of Cincinnati) Chillicothe
Field of Specialization: Education
- Jean Kay Ralston, B.A. (College of Wooster) Cleveland
Field of Specialization: Education
- James Roderick Rice, B.S. in Ed. (Bowling Green State University) Marion
Field of Specialization: Education
- Elizabeth Todhunter Riley, B.Sc. in H.E. Newark
Field of Specialization: Home Economics (Education)
- John Raymond Rizzo, B.A. (University of Colorado) . . Valley Stream, N. Y.
Field of Specialization: Psychology
- Ralph Herbert Romig, B.S.Edu. (Ohio University) Tuscarawas
Field of Specialization: Education
- Clifton Gene Rose, B.S. in Ed. (Bowling Green State University) Wapakoneta
Field of Specialization: Physical Education
- Herbert Kirk Russell, B.Sc. in Edu. Grove City
Field of Specialization: Physical Education
- Tabea Lena Ryll, B.S. in Edu. (Concordia College, Minnesota) Lorain
Field of Specialization: Physical Education
- Beverly Joyce Schecter, B.S. (University of Wisconsin) Columbus
Field of Specialization: Speech
- Thomas Michael Schudel, B.Sc. in Edu. Defiance
Field of Specialization: Music
- Donald Sexton, B.Sc. in Edu. Columbus
Field of Specialization: Education
- Walter Maynard Sharp, Jr., A.B. (Marshall College) Columbus
Field of Specialization: Education
- Paul Alexander Shoemaker, B.S.Edu. (Ohio University) Bourneville
Field of Specialization: Education
- Jean Evelyn Shultz, B.A. (Ohio Wesleyan University) . . . Mohawk, N. Y.
Field of Specialization: Music
- Paul Everett Shumaker, B.S. in Edu. (Defiance College) Columbus
Field of Specialization: Education
- Kathleen Woodward Siggers, A.B. (George Washington University) Granville
Field of Specialization: Education
- Radha Sinha, B.A., M.A. (Patna University) Behar, India
Field of Specialization: Education
- Howard Jay Slenk, A.B. (Calvin College) Holland, Mich.
Field of Specialization: Music
- John Graham Smith, B.A. (Hons.) (Nottingham University) Bournemouth, England
Field of Specialization: Economics
- Shirley Miller Smith, B.Sc. in H.E. Bryan
Field of Specialization: Education

- Donna Louise Sniff, B.Mus.Ed. (Otterbein College).....Columbus
Field of Specialization: Music
- Vasil Sokol, Jr., B.A. (Muskingum College).....Cambridge
Field of Specialization: Education
- Alice Kolberg Sorenson, B.A., (Jamestown College, North Dakota).....Columbus
Field of Specialization: Psychology
- Martha Moon Spiegel, A.B. (University of Michigan).....Bucyrus
Field of Specialization: Education
- Merritt Raymond Stevenson, B.Sc. in Edu.....Lakewood
Field of Specialization: Education
- Eugene Harold Stocksdales, B.S. (Manchester College, Indiana)..Rossburg
Field of Specialization: Education
- Texa Sloan Stratton, A.B. (Marshall College).....Columbus
Field of Specialization: Education
- Mary Anne Surginer, B.S. (Indiana State Teachers College)....Columbus
Field of Specialization: Education
- Frank Wilson Truitt, Jr., B.A., B.S. in Ed. (Otterbein College)..Columbus
Field of Specialization: Physical Education
- William Everett Trutner, B.A. (Ohio Wesleyan University).....Leesburg
Field of Specialization: Education
- Frederick William Turner III, A.B. (Denison University)....Port Clinton
Field of Specialization: English
- Claire Ann Van Deusen, B.A. (Pennsylvania State University) Chester, Pa.
Field of Specialization: Sociology
- Steve Ernest Vasiliou, B.F.A.....Wheeling, W. Va.
Field of Specialization: Fine Arts
- Karl H. Walker, B.S. (Cornell University).....Marengo
Field of Specialization: Education
- Robert Leslie Wanek, B.S. (Wisconsin State College, Superior).....Rice Lake, Wis.
Field of Specialization: Education
- Jesse William West, B.S. in Edu. (Ashland College).....Mt. Gilead
Field of Specialization: Education
- Jewell Canady Whatley, B.S. (Agricultural, Mechanical and Normal College).....Pine Bluff, Ark.
Field of Specialization: Education
- Michael Robert Willson, B.Sc. in Edu.....Worthington
Field of Specialization: Physical Education
- George Edgar Wilson, B.Sc. in Edu.....Gallipolis
Field of Specialization: Education
- Daniel Anson Wingett, B.Sc. in Edu.....Amanda
Field of Specialization: Education
- Robert Franklin Workman, B.S. in Edu. (Otterbein College)...Lucasville
Field of Specialization: English
- Donald George Wynkoop, B.S. in Edu. (Capital University).....Columbus
Field of Specialization: History

- Robinson N. Ylagan, B.S.E., B.S.C. (University of Santo Tomas)
Quezon City, Philippines
Field of Specialization: Education
- Maurice Milton Young, B.S. (Michigan State University)....Green Camp
Field of Specialization: Education
- Eva Sweet Zauderer, B.Sc. in Edu.....Toledo
Field of Specialization: Education
- Kenneth Eugene Zimmerman, B.A. (Otterbein College).....Columbus
Field of Specialization: Music

(One hundred and seventy candidates)

Master of Business Administration

- George Washington Baughman III, B.Sc.....Pittsburgh, Pa.
Field of Specialization: Business Organization
- Herman Randolph Bobbitt, Jr., B.Sc. in Bus.Adm.....Columbus
Field of Specialization: Business Organization
- Victoria Cohen Clarke, A.B. (University of Georgia).....Fairborn
Field of Specialization: Business Organization
- Joseph Frank Frost, B.B.A. (University of Cincinnati).....Warren
Field of Specialization: Business Organization
- Charles Nelson Greene, B.Sc. in Bus.Adm.....Columbus
Field of Specialization: Business Organization
- Edward Marion Jonas, B.Sc. in Bus.Adm.....Columbus
Field of Specialization: Business Organization
- James Gordon Krafft, B.Sc. in Bus. Adm.....Columbus
Field of Specialization: Accounting
- Wallace Lennox, Jr., B.S. (The Citadel).....Rutherford, N. J.
Field of Specialization: Business Organization
- Robert Wayne Nixon, B.Sc. in Bus.Adm.....Canton
Field of Specialization: Business Organization
- Don Seehafer, B.S. in A.E. (University of Washington)..Yellow Springs
Field of Specialization: Business Organization
- Ivan Campbell Smith, Jr., B.S. (Ohio University).....Youngstown
Field of Specialization: Business Organization
- Keith Van Smith, B.Sc. in Phys.....Bryan
Field of Specialization: Business Organization
- Karl Franklin Stevenson, B.M.E. (University of Akron).....Tallmadge
Field of Specialization: Business Organization
- Daniel Berkeley Willard Stoner, B.Sc. in Bus.Adm.....Massillon
Field of Specialization: Business Organization

(Fourteen candidates)

Master of City Planning

- Jack Stanley Cunning, B.A. (Youngstown College).....Sharon, Pa.
Field of Specialization: Architecture (City Planning)
- David Allen Seyler, B.Sc. in Edu.....Dayton
Field of Specialization: Architecture (City Planning)

(Two candidates)

Master of Education

- Wilbur Benson Albers, B.Sc. in Edu.....Cleveland
Field of Specialization: Education
- James Edward Boster, B.S. in Edu. (Capital University).....Columbus
Field of Specialization: Education
- Flossie Baltz Cornell, B.S. in Edu. (Capital University).....Gahanna
Field of Specialization: Education
- Donald D. Decatur, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- William Howard Hagans, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Robert Eugene Kreisel, B.A., B.Sc. in Edu.....Upper Sandusky
Field of Specialization: Education
- Russell D. Oxender, B.Sc. in Edu.....Bloomdale
Field of Specialization: Education
- Mary Elizabeth Patton, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Lorraine Brown Peery, B.S. (Bluefield State College).....Columbus
Field of Specialization: Education
- Daya Ananda Perera, B.Sc. (Hons.) (University of Ceylon)
Battaramulla, Ceylon
Field of Specialization: Education
- Carolyn Sue Ball Phelps, A.B. in Ed. (University of Kentucky) London, Ky.
Field of Specialization: Education
- Ralph Earl Readout, B.S.Ed. (Ohio University).....Columbus
Field of Specialization: Education
- Willis Otto Serr, B.S. (Capital University).....Columbus
Field of Specialization: Education
- Bert Severance, Jr., B.S.C. (Ohio University).....Millersport
Field of Specialization: Education
- Stanley Henry Dias Sumanasekera, B.S. (Agr.) (University of Ceylon)
Ratmalalane, Ceylon
Field of Specialization: Education
- Jack Edward Williams, B.S. in Ed. (Ohio Northern University).....Lima
Field of Specialization: Education
- Walden Mac Wren, B.C.E., B.Sc. in Edu.....Worthington
Field of Specialization: Education
- (Seventeen candidates)

Master of Medical Science

- Clyde William Conger, B.Sc., M.D.....Delaware
Field of Specialization: Surgery
- Kishan Das Khurana, M.B., B.S. (University of Calcutta)..Calcutta, India
Field of Specialization: Medicine

- Walter Alexander Murray, Jr., A.B. (Columbia College, South Carolina);
M.D. (Cornell University).....Columbus
Field of Specialization: Pediatrics
- Marvin Howard Spiegel, B.S., M.D. (University of Cincinnati) .. Cincinnati
Field of Specialization: Medicine
- Dorrence Coney Talbut, B.S. (University of Toledo); M.D..... Whitehouse
Field of Specialization: Pediatrics
- Donald Eugene Wagner, B.Sc., M.D..... Columbus
Field of Specialization: Surgery
(Six candidates)

Master of Science

- David Lee Alexander, A.B. (Oberlin College); B.M.E..... Wooster
Field of Specialization: Mechanical Engineering
- David Glen Anderson, B.M.E. (General Motors Institute) .. Wayland, Mich.
Field of Specialization: Welding Engineering
- James Nelson Anno, Jr., B.Sc..... Urbana
Field of Specialization: Physics
- Manmohan Singh Atwal, B.Sc., M.Sc. (Panjab University) .. Punjab, India
Field of Specialization: Chemistry
- James Everett Battles, B.S. in Met.E. (University of Alabama)
Galena Park, Tex.
Field of Specialization: Metallurgical Engineering
- Lois Irene Bear, B.S. in Ed. (Bowling Green State University) Toledo
Field of Specialization: Zoology
- Philip Charles Benedict, Jr., B.E.E..... Columbus
Field of Specialization: Electrical Engineering
- Glenn Irwin Berger, B.Sc. in Agr..... Hamilton
Field of Specialization: Agricultural Economics and Rural Sociology
- Thomas Harold Bishop, B.S. in Met.E. (Case Institute of Technology)
Conneaut
Field of Specialization: Metallurgical Engineering
- Mary Ann Schwartz Bly, B.S.N. (Catholic University of America)
Columbus
Field of Specialization: Nursing
- Gerald Miles Bowers, B.S., D.D.S. (University of Michigan) Bethesda, Md.
Field of Specialization: Dentistry
- John Andrew Burke, Jr., B.S. (Texas Technological College) ... Paris, Tex.
Field of Specialization: Chemistry
- Homer Ovid Burt, Jr., B.Sc. in Agr..... Lancaster
Field of Specialization: Agricultural Education
- Henry Clay Butcher IV, B.S. (Tufts College)..... West Newton, Mass.
Field of Specialization: Botany and Plant Pathology
- William Charles Butterman, B.Sc..... Columbus
Field of Specialization: Geology
- Angel Manuel Cabrera, B.S. (University of Puerto Rico)
Santurce, Puerto Rico
Field of Specialization: Pathology

- Robert Neff Campbell, B.Sc. in Agr.....New Carlisle
Field of Specialization: Agricultural Education
- Chjin Chung, B.S. (Taipei Institute of Technology) ..Taipei, Taiwan, China
Field of Specialization: Electrical Engineering
- Martha Jane Roettgers Churchill, B.S. (University of Kentucky) Columbus
Field of Specialization: Chemistry
- Alan Brian Clafin, B.S. (United States Military Academy)Columbus
Field of Specialization: Physics
- Nancy Burroughs Conklyn, B.S.H.E. (West Virginia University)....Tiffin
Field of Specialization: Home Economics
- Arnold L. Cooper, B.M.E. (City College, New York).....Columbus
Field of Specialization: Mechanical Engineering
- Gilbert Clayton Daft, A.B. (Marietta College).....Baltimore
Field of Specialization: Botany and Plant Pathology
- Gilbert Pharee Dempsey, B.S. in Agr. (University of Kentucky)
Henderson, Ky.
Field of Specialization: Poultry Science
- Alfonso Enrique Diaz-Garzon, Ing. (National University of Colombia)
Bogota, Colombia
Field of Specialization: Geodetic Science
- Carol Jean Didelius, B.Sc. in Nurs.....Sandusky
Field of Specialization: Nursing
- Robert Russell Dockum, B.Sc. in Agr.....Hamilton
Field of Specialization: Agricultural Economics and Rural Sociology
- Rodrigo Donoso, Chem. Ing. (Federico Santa Maria Technical
University)Santiago, Chile
Field of Specialization: Chemical Engineering
- Bertrand Howard Dunegan, B.A., M.A. (Saint Vincent College,
Pennsylvania)Latrobe, Pa.
Field of Specialization: Zoology
- Milan Gradon Dunham, B.Sc. in Agr.....Napoleon
Field of Specialization: Agricultural Education
- James Henry Edge, B.Sc.....Piqua
Field of Specialization: Pathology
- El Saied El Ahmady El Shishtawy, B.Sc. (Cairo University) ..Cairo, Egypt
Field of Specialization: Agricultural Economics and Rural Sociology
- Harry William Emrick, B.S. (United States Military Academy) Largo, Fla.
Field of Specialization: Geodetic Science
- Anna Elizabeth Everett, B.S. in Nurs. (Incarnate Word College,
Texas)Danville, Pa.
Field of Specialization: Nursing
- Vincent Joseph Feck, B.Sc. in Agr.....Oberlin
Field of Specialization: Agricultural Education
- William Robert Findley, B.S. (Denison University).....Toledo
Field of Specialization: Chemistry
- William Loren Flinn, B.Sc. in Agr.....Houston
Field of Specialization: Agricultural Economics and Rural Sociology
- John Richard Allan Garnham, B.S. (Purdue University) ..Rochester, N. Y.
Field of Specialization: Mathematics

- Mohamed Wafik Abdel-Latif Goudah, B. Pharm. (Alexandria University)
Alexandria, Egypt
Field of Specialization: Pharmacy
- Ronald Dane Graft, B.S. (Ohio University).....Hebron
Field of Specialization: Physics
- Thomas Leo Gruber, B.E.E. (University of Detroit).....Cuyahoga Falls
Field of Specialization: Electrical Engineering
- Ronald David Harris, B.Ch.E.....Columbus
Field of Specialization: Chemical Engineering
- Craig Sheridan Hartley, B.Met.E. (Rensselaer Polytechnic Institute)
Dayton
Field of Specialization: Metallurgical Engineering
- Roger Lewis Heintz, B.S.Ed. (Ohio Northern University) Jackson Center
Field of Specialization: Agricultural Biochemistry
- Alan George Herriman, B.S.E.E. (Ohio Northern University) ..Pemberville
Field of Specialization: Electrical Engineering
- Mary Catherine Hickey, B.Sc.N. (Saint John College)Cleveland
Field of Specialization: Nursing
- William Henry Hill, B.S. in C.E. (State College of Washington) ...Dayton
Field of Specialization: Welding Engineering
- Marcel Hundziak, M.D. (Johann Wolfgang Goethe University) ..Columbus
Field of Specialization: Psychiatry
- Marie Jeanne Hurst, B.A. (West Liberty State College)Cincinnati
Field of Specialization: Home Economics
- Henry Thomas Jagers, B.S. in E.E. (University of Kentucky) ..Cincinnati
Field of Specialization: Electrical Engineering
- Rani Jagtiani, B.Sc. (Bombay University) ; M.B.B.S. (Patna University)
Bombay, India
Field of Specialization: Psychiatry
- Wilbur Gene James, B.S.E.E. (Purdue University) Dayton
Field of Specialization: Electrical Engineering
- Russell James Jirberg, B.S. (Case Institute of Technology)Cleveland
Field of Specialization: Physics
- Christopher Jayadas Kalangi, B.Sc. (University of Allahabad)
Warangal, India
Field of Specialization: Agricultural Education
- Susumu KawamuraKobe, Japan
Field of Specialization: Civil Engineering
- Robert Faris Keefer, B.S. (Cornell University)Bellaire
Field of Specialization: Agronomy
- Aftab Ahmad Khan, B.Sc. (Engr.) (University of the Punjab)
Peshawar, Pakistan
Field of Specialization: Electrical Engineering
- Hyun Chang Kim, B.Sc. (Seoul National University)Seoul, Korea
Field of Specialization: Physics
- Charles Edward Kress, B.Sc. in E.E. (University of Nebraska)
Rapid City, S. Dak.
Field of Specialization: Electrical Engineering

- Leon John Lysher, B.S. (Saint John's University, Minnesota)
Dahlgren, Va.
Field of Specialization: Electrical Engineering
- Kharak Singh Mann, B.Sc. (Amritsar College); M.Sc. in Ag.
(Punjab University).....Ludhiana, Punjab, India
Field of Specialization: Agricultural Economics and Rural Sociology
- Alan John Markworth, B.S. (Case Institute of Technology).....Cleveland
Field of Specialization: Physics
- Lyle Lee Marsh, Jr., B.S. in Metal.Eng. (Case Institute of Technology)
Columbus
Field of Specialization: Metallurgical Engineering
- Rajendra Prasad Mathur, B.V.Sc. and A.H. (Agra University)
Allahabad, India
Field of Specialization: Veterinary Parasitology
- Jon Richard May, B.S. (Phar.) (Temple University).....Bainbridge, Pa.
Field of Specialization: Pharmacy
- William John McCaughey, B.A., M.V.B. (Dublin University)
Broughshane, County Antrim, Ireland
Field of Specialization: Dairy Science
- Henry Keith Miller, B.S. in Edu. (Capital University).....Columbus
Field of Specialization: Zoology and Entomology
- Herbert Lee Miller, B.S. (Michigan State University)...Williamston, Mich.
Field of Specialization: Dairy Technology
- Barbara Raidt Moe, B.S. in Nurs. (University of Cincinnati).....Columbus
Field of Specialization: Nursing
- William Hunter Moore, B.S.Agr., M.Ed. (University of Georgia)
Mount Berry, Ga.
Field of Specialization: Horticulture
- Mari Iona Rosser Morgan, B.Sc.Hort. (University of London)
Llanely, Carmarthen, Wales
Field of Specialization: Horticulture
- James William O'Leary, B.Sc. in Agr.....Painesville
Field of Specialization: Botany and Plant Pathology
- Roger Truxton Osborn, A.B., B.S. (Columbia University).....Bronx, N. Y.
Field of Specialization: Geodetic Science
- James Eugene Palmer, B.S. in M.E. (University of Oklahoma).Tulsa, Okla.
Field of Specialization: Mechanical Engineering
- Jeanne Steele Peccianti, B.S. (University of California, Berkeley)
Nitro, W. Va.
Field of Specialization: Nursing
- Bonnie Jean Peters, B.Sc. in Nurs.....Akron
Field of Specialization: Nursing
- William Lee Phillis, B.Sc. in Agr.....Salem
Field of Specialization: Agricultural Education
- Nguyen Xuan Phuong, Civ.Eng. (College of Public Works)
Saigon, Viet-Nam
Field of Specialization: Civil Engineering
- Donald John Pinkava, B.Sc. in Edu.....Chagrin Falls
Field of Specialization: Botany and Plant Pathology

- Paul Polishuk, S.B. (Massachusetts Institute of Technology) .. Boston, Mass.
Field of Specialization: Physics
- Gene Edward Pollock, B.Sc. in Agr..... West Lafayette
Field of Specialization: Agricultural Economics and Rural Sociology
- Ariel Mae Prugh, B.S. in H.E. (Pennsylvania State Teachers College,
Mansfield) Tioga, Pa.
Field of Specialization: Home Economics
- Vijay Krishnalal Randery, B.S.E. (M.E.), M.S.E. (University of
Michigan) Bombay, India
Field of Specialization: Electrical Engineering
- Bernard John Rice, B.S. in E.E. (Saint Louis University) Belleville, Ill.
Field of Specialization: Mathematics
- Julio Cesar Rios, B.Sc..... Mayaguez, Puerto Rico
Field of Specialization: Geodetic Science
- Richard Harry Salzer, B.Sc..... Cincinnati
Field of Specialization: Microbiology
- Wade Allan Schulte, B.Sc. in Agr..... Woodville
Field of Specialization: Horticulture
- Lois Ruth Seidler, B.S. (Drexel Institute of Technology) .. Philadelphia, Pa.
Field of Specialization: Home Economics
- Carl Thomas Settlemire, B.Sc. in Agr..... Lima
Field of Specialization: Dairy Science
- Richard Blaine Shields, B.Sc. in Phys..... Delaware
Field of Specialization: Physics
- Edwin Kurish Shlemon, B.Eng. (College of Engineering, Baghdad)
Baghdad, Iraq
Field of Specialization: Civil Engineering
- M. Lal Sindwani, B.A. (Punjab University) New Delhi, India
Field of Specialization: Home Economics
- Dalbir Singh, B.Sc., M.Sc. (Panjab University) Ludhiana, Punjab, India
Field of Specialization: Poultry Science
- Raghibir Singh, B.Sc. in Ag. (East Punjab University)
Ludhiana, Punjab, India
Field of Specialization: Agricultural Economics and Rural Sociology
- Anthony Arthur Sinkula, B.S. (University of Wisconsin)
Armstrong Creek, Wis.
Field of Specialization: Pharmacy
- Philip Cameron Smith, B.Sc. in Agr..... New Lebanon
Field of Specialization: Agricultural Economics and Rural Sociology
- Clarence Wayne Snyder, B.Sc. in Agr..... Logan
Field of Specialization: Agricultural Education
- Sobhi Ahmed Soliman, B.Pharm. (University of Alexandria)
Alexandria, Egypt
Field of Specialization: Pharmacy
- Dale Richard Starr, B.A. (Harding College, Arkansas) Quaker City
Field of Specialization: Anatomy
- Bruce Harvey Strickling, B.Sc. in Agr..... Frankfort
Field of Specialization: Agricultural Education
- Edward Steven Szekeres, B.W.E. Cleveland
Field of Specialization: Welding Engineering

- John Paul Tarlano, B.S. (University of Dayton) Dayton
Field of Specialization: Physics
- Andrew Charles Terranova, B.Sc. in Agr. South Euclid
Field of Specialization: Zoology and Entomology
- Sandra Louise Thie, B.S. in H.E. (University of Cincinnati) . . . Cincinnati
Field of Specialization: Home Economics
- Wen Hui Ting, B.Eng. (University of Malaya) Lampur, Malaya
Field of Specialization: Civil Engineering
- Kenneth Eugen Trump, B.Sc. in Agr. Alger
Field of Specialization: Agricultural Education
- Jesse Robert Upperco, B.A. (Ohio Wesleyan University) Worthington
Field of Specialization: Geology
- Roger Charles Van Buskirk, B.S. in E.E. (Carnegie Institute of
 Technology) Worthington
Field of Specialization: Industrial Engineering
- Shaitan Singh Verma, B.Sc. (University of Rajputana); M.Sc.
 (Agra University) Udaipur, India
Field of Specialization: Horticulture
- Veril Van Volk, B.Sc. in Agr. Worthington
Field of Specialization: Agronomy
- Pahlaj Mangharam Wadhvani, B.E. (Birla Engineering College)
 Bombay, India
Field of Specialization: Industrial Engineering
- Margaret Jean Watt, B.H.Sc. (University of Otago)
 Dunedin, New Zealand
Field of Specialization: Home Economics
- Wilbur Roy Weir, B.Sc. in Agr. Lodi
Field of Specialization: Agricultural Education
- Carroll Joseph Wentker, B.S. (University of Dayton) Cleveland
Field of Specialization: Entomology
- Richard Alan White, Met.Engr. (University of Cincinnati) Cincinnati
Field of Specialization: Metallurgical Engineering
- Carl Seymour Winkelblech, B.S. (Pennsylvania State University)
 Ithaca, N. Y.
Field of Specialization: Agricultural Engineering
- Judith Wynne Winston, B.S. (University of Wisconsin) Lockport, Ill.
Field of Specialization: Home Economics
- Douglas Arthur Wolfe, B.Sc. Chillicothe
Field of Specialization: Physiological Chemistry
- Harold Richard Wood, B.S. (Denison University) Pickerington
Field of Specialization: Physics
- Bonadine Runyan Woods, B.Sc. in H.E. South Vienna
Field of Specialization: Home Economics
- Virginia Dare Yeatts, B.S.Edu. (Radford College, Virginia)
 Meadows of Dan, Va.
Field of Specialization: Zoology
- Peter Kin-Liang Yin, B.S. (Virginia Polytechnic Institute)
 Taipei, Taiwan, China
Field of Specialization: Physics

- Johanna Eleanore Yurko, B.S. (Mercy College) .Grosse Pointe Woods, Mich.
Field of Specialization: Microbiology
- Ronald Joseph Zabransky, B.S. (Rutgers University) West Englewood, N. J.
Field of Specialization: Microbiology
- William Anthony Zilka, B.S. (Lebanon Valley College)Lebanon, Pa.
Field of Specialization: Zoology
- (One hundred and twenty-five candidates)

Master of Social Work

- Lula Holliday Dickinson, B.Sc. in Soc.Adm.Columbus
Field of Specialization: Social Work
- James Edward Garrett, A.B. (University of Cincinnati)Worthington
Field of Specialization: Social Work
- Vera Levette Timm, A.B. (Mercer University)Dayton
Field of Specialization: Social Work
- (Three candidates)

CANDIDATE FOR TWO DEGREES

- Ann Elizabeth EdmondsonColumbus
 Bachelor of Arts (cum laude)
 Bachelor of Science in Education (cum laude)
- (One candidate)

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

Dean: ROY M. KOTTMAN

Bachelor of Science in Agriculture

Jon Russell Bailey.....	Akron
Paul Douglas Barnaby.....	Metamora
Richard James Benedict (summa cum laude).....	Corning
Gerald Bruce Briggs.....	Wooster
John Summerfield Brown.....	Derby
Ponney Garland Cisco.....	Waverly
Frederick Lynn Denton.....	Youngstown
Joe William Dickerson.....	Troy
Eugene Noel Dumbaugh.....	Mt. Gilead
Victor Herbert Fischer.....	Dayton
David Lamborn Fox.....	Loveland
John Everett Greenlee.....	Bethesda
Raymond Eugene Hite.....	Pataskala
Lawrence Edward Hora.....	New Lebanon
Robert Walter Lahmers.....	Newcomerstown
Byron Todd Leidtke.....	Canton
Robert Bruce Lewis.....	Harpster
James Francis Mutchler.....	Genoa
David Lee Reed.....	Harrod
Thomas Dwain Sayre.....	Portland
Claire J. Sharp.....	Trotwood
Benjamin Dale Stokes.....	Wilmington
William George Thornton, Jr.....	Cincinnati
Jon Larry Tucker.....	Chandlersville
Charles Davidson Wait, Jr.....	Wellington
Charles Taylor Woods.....	Lucas
Gary Lee Wyckoff.....	Piketon

(Twenty-seven candidates)

SCHOOL OF HOME ECONOMICS

Bachelor of Science in Home Economics

Anne Brown.....	Cleveland
Glenda Dart Curran.....	Ashley
Rita Louise DiPaolo.....	Columbus
Helen Harrison Evans.....	Columbus
Edith Ford.....	Cleveland
Ellen Louise Gilpin.....	Portsmouth
Judith Chatfield Mirka.....	Columbus
Linda Sue Nickoson.....	West Union
Nancy Rosenberg.....	Cleveland
Vivian Irene Watson.....	Quaker City

(Ten candidates)

COLLEGE OF ARTS AND SCIENCES

Dean: J. OSBORN FULLER

Bachelor of Arts

Sandee Alan Alpern.....	Dayton
Linda Arlene Alt (cum laude).....	Columbus
Esther Mary Anschutz.....	Willoughby
James Stephen Babcock.....	Columbus
Ronald Earnie Beam.....	Marion
Virginia Catherine Berry.....	Akron
Harley Myron Blank.....	Columbus
Leroy Bruce Bloomberg.....	Youngstown
William Scott Bolz (summa cum laude).....	Columbus
Barbara Jean Bowsher.....	Columbus
John Thomas Burns.....	Bedford
Ronald Franklin Burns.....	Columbus
Joseph Grimes Caldwell.....	Ashville
John David Carey.....	Wilmington
Clarence Carl Chaffee (cum laude).....	Columbus
Kenneth Dale Christner.....	Wellston
Charles Curtis Church.....	Columbus
Catherine Margaret Cicirello.....	Cleveland
William Robert Cleland.....	Cuyahoga Falls
Nicholas Patrick Coady.....	Columbus
Philip Edward Cochran.....	Napoleon
Joseph Frederick Cornett.....	Columbus
Edward Alexander Cox.....	Youngstown
Constance Barbara Crooker.....	Worthington
Dennis James Drummond.....	Columbus
*Ann Elizabeth Edmondson (cum laude).....	Columbus
Jack Thomas Foliano.....	Maple Heights
Talabi Aisie Fraser.....	Freetown, Sierra Leone, Africa
Clarence Joseph Fritz.....	Columbus
Ronald Victor Glassman.....	West Hartford, Conn.
Clyde Griffin, Jr.....	Columbus
James Paul Hanley.....	Cleveland
Francine Pearl Hazard.....	Columbus
Stephen Lee Heckman.....	Columbus
Philip Joseph Hess.....	Chillicothe
James Joseph Hodge (cum laude).....	East Liverpool
Gordon Howard Honeyman.....	Tipp City
Michael Alan Hurwitz.....	Cincinnati
Donald Charles Ihde.....	Columbus
June Edwards Kampe (cum laude).....	Columbus
Eugene Daniel Katona.....	Hicksville
Mary Folsom Keller.....	Worthington
Matthew Bennett Kolb, Jr.....	Rossville
Jane Ann Littlefield.....	Worthington
Edward Alvin McCament.....	Newark
Donald Francis McCoy, Jr.....	Cleveland
Larry Kenneth McElroy.....	Columbus
Carole Josephine McKnight.....	Dayton
Nancy Jane Meiser.....	Toledo
Douglas Allen Miller.....	Columbus
Jack Raymond Musick.....	Corning
Theodore James Myers.....	Des Moines, Ia.

* Two degrees

Philip Reynolds Nelson.....	Worthington
Thomas Lee Nicholson.....	Canton
Janene Ann Nicodemus.....	Ashland
Richard Lawrence Norton.....	Warren
Judith Barnard Papier.....	Wilmette, Ill.
Howard Worthington Peterson, Jr.....	Steubenville
John Scott Phillips.....	Chillicothe
Joseph Arthur Porch.....	Celina
William Wallace Pyles.....	Cambridge
Robert Kemper Reynolds.....	Xenia
Frank Calvin Richardson III.....	Toldeo
Edwin Eugene Schottenstein.....	Bellefontaine
Sue Anne Schultz.....	Wilmington
Donna Helen Scott.....	Tiffin
John Laird Shannon.....	St. Clairsville
John Masters Sharp.....	Carrollton
Keith Graham Shay.....	Amherst
Richard Dana Silver.....	Salem, Mass.
Robert David Stocklin.....	Chillicothe
Siegfried Ottomar Storz (cum laude).....	Columbus
Charles David Thomas, Jr.....	Martins Ferry
William Roger Turner.....	Cleveland Heights
Margaret Rose Turpin.....	Nevada
Pantel Steve Vokonas.....	Canton
Sally Stafford Wallace.....	Springfield
Clemens Richard Weisenberger.....	Columbus
Reginald Joseph West.....	Akron
Morley H. White.....	Youngstown
David Edward Williams.....	Columbus
David Samuel Winston.....	Canton

(Eighty-two candidates)

Bachelor of Science

Louis Joseph Altomare.....	Leetonia
Barbara Estel Anderson.....	Columbus
Hugh Vaughn Angle.....	Cleveland Heights
Ronald Owen Atherton.....	Columbus
Warren Alan Baker.....	Buffalo, N. Y.
Richard James Buist.....	Willard
John Edward Click.....	Dayton
David Charles Crowley.....	Cincinnati
Patrick Joseph Crowley.....	Roseville
Charles John Cunning.....	Mansfield
J. Barton Didrick.....	Grover Hill
Richard Eugene Dyer.....	Lancaster, N. Y.
John Bruce Faulk.....	Cleveland
Larry Brent Fishbaugh.....	Celina
Jerry James Foster.....	Coshocton
Jon Duane Gove.....	Columbus
Donald Ray Greenlee.....	Charleston, W. Va.
Ronald Lee Harper.....	Frankfort
Barney John Hein.....	Columbus
Michael Alan Hirsch.....	University Heights
Glenn Francis Hodson, Jr.....	Bradford

Lester Lavern Hosford, B.A. (Central Washington College of Education)	Raymond, Washington
Robert Edwin Ihnot	Lakewood
James Walter Keller	Painesville
Robert Clark Langdon	Columbus
Robert Alan Lewis	Jeromesville
Gerald Thomas Long	Canton
Harvey Lyons	University Heights
Kerry Nold MacGowan	Cleveland
Maurice Anthony Marietti	Alliance
Elizabeth Ann McBride	Westerville
Robert James McConnell	Dayton
Sally Ann Mentall	Cleveland
Richard Dominic Mico	Dennison
Andrew Jackson Miller III	Chillicothe
Raymond Richard Nicholls	Cleveland
James Francis Nicklaus	Westerville
George John Rice	Columbus
Patrick Joseph Riley	Columbus
Edward Lee Schechter	Columbus
Lloyd Don Shumaker	Seville
Allen Seth Spike	Elyria
Max Daniel Trout (cum laude)	Enon
James Jerald Vath	East Cleveland
Michael Ferris Wadley, B.A.	Akron
Mayer Louis Wainstein	Portsmouth
Michael Edward Whitcomb	Cincinnati
Arthur Wright Wiles	Columbus
Leroy Martin Yeary	Euclid

(Forty-nine candidates)

**Bachelor of Science
in Medical Technology**

Elizabeth Anne Frey	Rittman
Sue Swinehart Wilson	Bryan

(Two candidates)

**Bachelor of Science
in Physical Therapy**

Robert Gerald Steff	Dillonville
Carol Humerickhouse Wenger	New Philadelphia

(Two candidates)

SCHOOL OF JOURNALISM

Bachelor of Arts

John Edward Fitzgerald	Lima
Monica Marie Mandula (cum laude)	Cleveland
Sanford Newman	Cleveland Heights
Michael Ralph Roberts	Bayside, N. Y.
Marie Ellen Simms	Akron

(Five candidates)

COLLEGE OF COMMERCE AND ADMINISTRATION

Dean: JAMES R. McCoy

Bachelor of Science in Business Administration

Howard Watson Argue.....	Martins Ferry
Wade Jackson Beyerly III.....	Chillicothe
William Elwood Bryant.....	Columbus
Ronald John Bugala.....	Cleveland
Roy Eugene Burkey.....	Columbus
John Dennis Burns.....	Columbus
Donald Conley Byers.....	Orrville
Samuel Bruce Campbell.....	Mansfield
Roger Gary Cherryholmes.....	Massillon
William Marlan Cobb.....	New Middletown
Thomas Alan Cochran.....	Newark
James Earl Danner.....	Wooster
Walter Garland Davis.....	Piketon
Virgil Lee Deemer.....	Columbus
Richard Alfred DeFosset.....	Columbus
Ernest Peter DeRoy.....	Columbus
Grover Cleveland Dixon, Jr.....	Columbus
Gene Edwin Dougherty.....	Cincinnati
Pamela Beeler Dunn.....	Wooster
Norman Ladell Fair.....	Delphos
Richard Dale Foos.....	Marion
John Robert Fox.....	Columbus
Louis Leonard Geneva.....	S. Portland, Me.
Roger Martin Gilbert.....	Shaker Heights
Diana Lee Green.....	Canton
Richard Alan Haddad.....	Toledo
James Daniel Hallahan.....	Bay Village
Raymond Franklin Harlow.....	Rayland
Millard Cockerham Hartley, Jr.....	Versailles, Ky.
Alan Henry Hartney.....	Ashland
Edward Burton Hecht.....	Canton
Jerry Kishler Howard.....	Toledo
Richard Harrison Hoyt.....	Mt. Vernon
Herschel Todd Jennings.....	Columbus
William Kaplan.....	Cleveland
William Regis Keane.....	Columbus
Barry Ronald Kolin.....	University Heights
David William Kopelman.....	Toledo
Robert Erwin Krasnosky.....	Cleveland
Paul Mason Kreiling.....	Columbus
Neal Edward Kresheck.....	Middletown
David Allen Leonard.....	Olmsted Falls
James Donald Maxwell.....	Zanesville
James Lee Maxwell.....	Columbus
William Rodgers McDavid.....	Charleston, W. Va.
Ronald Hurst McHam.....	Columbus
Edwin Duain Merriman.....	Columbus
Daniel Ray Mitchell (cum laude).....	Burgoon
Edward Alfred Moats.....	Chillicothe
Marvin Eugene Motes.....	Chillicothe
Ted L. Neely.....	Galion
Galen Wayne Nixon.....	Columbus

Richard Allan Oman.....	Richwood
Richard Clark Omohundro.....	Columbus
Charles Emory Orr, Jr.....	Uhrichsville
Roger Lawrence Paul.....	Greenhills
Grover John Flott.....	Lorain
William Henry Prentice.....	North Lawrence
Robert Emmett Roach, Jr.....	Columbus
Patrick Lester Rose.....	Logan
Samuel William Rushay.....	Zanesville
Gene Edward Schaefer.....	West Middletown
Richard Allen Schmid.....	Cincinnati
Sharon June Schwartz.....	Marietta
Elbert Bruce Shane (cum laude).....	Girard, Ill.
Mary Ann Shoop.....	Columbus
Melvyn M. Solon.....	Cleveland Heights
Larry Alan Swartz.....	Logan
Ronald Eugene Tackett.....	Dayton
Richard Walsh Tobin, Jr.....	Akron
Frederick Lee Ulrich.....	Newark
Rene Vishney.....	West Hempstead, N. Y.
Thomas George Wagenbrenner.....	Columbus
Merle Jane Wagner.....	Cincinnati
Theodore Joseph Waite, Jr.....	Cleveland
David Richard Webb.....	Westlake
Donald Myron Wright.....	Columbus
Robert Arthur Yoder.....	Ravenna

(Seventy-eight candidates)

**Bachelor of Science
in Social Welfare**

Charles Ray Adams.....	Maumee
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(One candidate)

COLLEGE OF DENTISTRY

Dean: WENDELL D. POSTLE

Doctor of Dental Surgery

William Emmett Emmert.....Fostoria
Mark Atkins Shapiro, B.Sc.....Cleveland Heights
Michael Earl Shuman, B.A.....University Heights

(Three candidates)

COLLEGE OF EDUCATION

Dean: DONALD P. COTTRELL

Bachelor of Science in Education

Kay Edwin Albert.....	Forest
Judith Ann Ankrom.....	Chillicothe
William Robert Arnet, Jr.....	Cincinnati
David Edward Augspurger.....	Middletown
William Albert Ayers.....	Columbus
Thomas San Nicolas Barcinas.....	Merizo, Guam
David Placidus Barker.....	Columbus
Carolyn Kay Beach.....	Dayton
Sylvia Cligrow Bianco.....	Worthington
Sandra Spicer Blackwell.....	Ironton
Beverly Anne Blose.....	Columbus
Patricia Lorene Bremen.....	Dayton
Janice Porter Brown.....	Columbus
Meade Renfrew Burnett.....	Cleveland
John Frank Busse.....	Dayton
Judith Ann Callinan.....	Columbus
Phyllis Fife Carey.....	Wilmington
Caryn Fan Clossman.....	University Heights
Robert Lee Clover.....	Harrod
Jo Swayne Coady.....	Columbus
Linda Powell Coonfare.....	Columbus
Beatrice Gamber Cooper.....	Columbus
John Oliver Coston.....	Columbus
Lowell Dean Crabtree.....	Lucasville
Sharon Lorelle Crosier.....	Columbus
James Clifford Damron.....	Columbus
David Keith Daniels.....	Columbus
Merrill Franklin Davis.....	Columbus
David Lee Dayton.....	Worthington
Donald Ray DeWitt.....	Kettering
Ann Robinson Dilbone.....	Sidney
M. Corwin Drake.....	Wilmington
*Ann Elizabeth Edmondson (cum laude).....	Columbus
Richard Eiche.....	Cincinnati
Virginia Conley Evans.....	Grove City
Alan Dale Fiers, Jr.....	Indianapolis, Ind.
Patricia Ann Filipek.....	Berea
Paul Edward Fournier.....	Portsmouth
Diane Elizabeth Freeman (cum laude).....	Lorain
Susan Jane Froberg.....	Lakewood
Maureen Dee Fromkes.....	South Euclid
Carolyn Jane Frost.....	Columbus
Emily Smith Garner.....	Newark
Nellie Margaret Gibson.....	Washington C. H.
Virginia Deffenbaugh Gonino.....	Blacklick
Marilyn Ann Grubaugh.....	Mansfield
Naomi Amelia Harris.....	Delaware
Sheila Delores Harshaw.....	Columbus
Alfreda Collmer Havens.....	Marion
Janic Lee Hirn.....	Venedocia

* Two degrees

Carolyn Leslie Holman.....Columbus
 Sally Hoagland Hosack.....Toledo
 Mary Hayes Hoyt.....Waterloo, Ia.
 Barbara Devonne Hunter.....Cleveland
 Cynthia Jeanne Hyre.....Dayton
 Angelo Joseph Italiano.....Youngstown
 Sherry Buerger Johanson.....Kenton
 Richard Allen Johnston.....Columbus
 Kenneth Werner Kaffenberg.....New Richmond
 Elaine Miriam Katz.....Shaker Heights
 Carolyn Louise Kauer.....Columbus
 Kathleen Ellen Kinnison.....Rocky River
 Arthur Hobart Leaf.....Columbus
 Helen Hall Lee.....Columbus
 James Warren Litton.....Sidney
 Linda Ann London.....Gahanna
 Marianne Beamer Malindzak.....Sherrodsville
 James Richard Mayers.....Richwood
 Sandra Hastings McCormick.....Columbus
 Sandra Kay McDougal.....Columbus
 Florence Catherine McNamara.....Delaware
 Marcia Raupe Miller.....Columbus
 Robbie LeRoy Miller.....Marion
 Lisle Serles Mitchell.....Mansfield
 Janet Jones Mitten.....Chillicothe
 Shirley Marion Moland, B.A.....Columbus
 Nancy Helen Nemeth.....Painesville
 David Leo Noll.....Lewis Center
 Mildred Miller Ober.....Toledo
 Mona May Parker.....Columbus
 Harry Gene Peare.....Springfield
 Judith Ann Pettit.....Zanesville
 Joyce Louise Rafferty.....East Palestine
 Juris Raudins.....Ashtabula
 Patricia Rose Redding.....Forest
 Dean Clinton Reeder, B.A. (Long Beach State College).....Mt. Vernon
 Diana Rohr.....Columbus
 Esther Miller Ross.....Columbus
 Barbara Ann Russell.....Columbus
 Erwin David Sampson.....Columbus
 Kathleen Andrews Shapter.....Columbus
 Evelyn Coral Sharp.....Sebring
 Jan Wendell Shedd, B.Sc. in Bus.Adm.....Columbus
 Kathleen Thomson Sherman.....Urbana
 Sharon Barnes Slack.....Columbus
 Nancy Rupp Sloan.....Parma
 Nancy Lu Small.....Columbus
 Alice Barker Smith.....Columbus
 Glenn Erwin Smith.....Cincinnati
 Paul Richard Smith.....Marietta
 Cynthia Marie Spoerl.....Bowling Green
 William Harvey Sproat.....Magnolia
 William John Stemen.....Columbus
 Helen Anne Stern.....Cleveland Heights
 Jo Anne Vandall Summerfield.....Columbus
 Stephanie Olivia Swartzel.....Waynesville

Shirley Von Tackett.....	Rushtown
Robert John Tangeman.....	Coldwater
Virginia Kay Thatcher.....	Delphos
Linda Lou Thompson, B.A.....	Columbus
Rosalie Tieman.....	Columbus
Virginia A. Titonis.....	Martins Ferry
Doris Elaine Tucker.....	Georgetown
Corinne Slack Urton.....	Columbus
Sue Dillahunt Van Voorhis.....	Columbus
Carolyn Jean Wagner.....	Mt. Vernon
Sonja Marie Wahll.....	Columbus
Eugene Blaine Wenger, A.B. (Heidelberg College).....	New Philadelphia
Marilyn Carol Whitacre.....	Pleasant Plain
Marcia Ann Whitcomb.....	Toledo
Marilyn Sammet White.....	Columbus
Diane Marjorie Wiese.....	Bay Village
Robert Judson Wynkoop.....	Canal Winchester
Laurence Michael Zak.....	Cleveland
Paula Lee Zollinger.....	Columbus
Julie Paillet Zox.....	Columbus

(One hundred and twenty-six candidates)

Bachelor of Fine Arts

Linda Lou Dorff.....	Columbus
William Weldon Euans.....	Columbus
Sara Jane Heinmiller.....	Columbus
Carol Jean Kammerer.....	Lancaster
David William Krapp.....	Columbus
Dorinda Lee Lauffer.....	Columbus
Marie Louise Montbrand.....	Columbus
Billie Maxine Pierce.....	Lebanon
Beman Stringer Pound, Jr.....	Columbus
Richard Lee Terbruggen.....	Columbus
Marlene Deatherage Wright.....	Columbus

(Eleven candidates)

Bachelor of Science in Occupational Therapy

Jacqueline Handler.....	Cincinnati
Laura Prugh Johnson.....	Dayton
Donna Emily Rood.....	Lakewood

(Three candidates)

COLLEGE OF ENGINEERING

Dean: HAROLD A. BOLZ

Bachelor of Agricultural Engineering

Edwin Arthur Heys.....Berlin Heights
John Adam Poplis.....Springfield
(Two candidates)

Bachelor of Chemical Engineering

Dwight Madison Armitage.....Middletown
Richard Berkey Cooper.....Columbus
Dale Clifford Edwards (summa cum laude).....Barberton
(Three candidates)

Bachelor of Civil Engineering

Robert Campbell McMahan.....Geneva-on-the-Lake
Charles Wilson Schultz.....St. Marys
(Two candidates)

Bachelor of Electrical Engineering

David George Brubaker.....South Point
Richard Alan Curry.....Barberton
David Lawrence Fritzsche (cum laude).....Homerville
Earl Clifford Holtgrefe.....Cincinnati
James Donald Markham.....Waverly
Jerry Eugene McLinn.....Columbus
Gerald Allan Nordstrom.....Willowick
Gary Luther Pollitt.....Amelia
(Eight candidates)

Bachelor of Industrial Engineering

Arthur Charles Brandt.....Marysville
Ronald Jack Ebert.....Kettering
Steven L. Klebanoff.....Merion Station, Pa.
John Nunnelee Snider.....Rochester, N. Y.
John Robert Ternovan.....Cleveland
(Five candidates)

Bachelor of Mechanical Engineering

William Frederick Augsburgur.....Columbus
Richard Lee Henry.....Perrysville
Thomas Lee Joseph.....Green Springs
(Three candidates)

Bachelor of Science in Physics

John Robert Brannan (cum laude).....Piqua
Richard Roy Corwin.....Powhatan Point
Siegfried Mikuteit.....Columbus
Wilton Kenneth Witzgall.....Sandston, Va.
(Four candidates)

SCHOOL OF ARCHITECTURE AND LANDSCAPE ARCHITECTURE

Bachelor of Landscape Architecture

Charles Paul Clapper, Jr.....Curryville, Pa.
(One candidate)

COLLEGE OF MEDICINE

Dean: RICHARD L. MEILING

SCHOOL OF NURSING

Bachelor of Science in Nursing

Judith Anne Beyer.....	Youngstown
Ruth Evelyn Burnett.....	Waynesville
Ruth Marie Clevenger.....	Wooster
Carol Louise Edgington.....	Dayton
Virginia Lee Fanning.....	Houston
Charlet Sautter Grooms.....	Galion
Linda Henthorn.....	Bellaire
Evelyna Long Hidy.....	Columbus
Donagene Ferguson Jewett.....	Delaware
Rhona Stewart Kirkpatrick.....	Elyria
Carolyn Elizabeth Littlejohn.....	Fletcher
Barbara Louise Lust.....	Ft. Thomas, Ky.
Linda Ketner Patt.....	Mt. Vernon
Joyce Kay Rife.....	Columbus
Sharon Rohr.....	Columbus
Constance Moore Stammler.....	Columbus
Norma Lu Svatos.....	Cleveland Heights
Barbara Sue Valley.....	Springfield
Jeanine Fulton Watters.....	Aberdeen

(Nineteen candidates)

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SIXTY-SECOND MEETING
OF THE BOARD OF TRUSTEES

Gibraltar Island, Ohio, September 8, 1961

The Board of Trustees met at the Franz Theodore Stone Laboratory, Gibraltar Island, September 8, 1961, pursuant to adjournment. The Chairman, John W. Bricker called the meeting to order at 9:00 a. m. and read letters from Smith L. Rairdon and Jacob E. Davis, expressing regret at their inability to be present at this meeting.

Present: John W. Bricker, Chairman, Forrest G. Ketner, Thomas F. Patton, Alan B. Loop and Stanley C. Allyn.

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The minutes of the last meeting were approved.

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President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Faculty Council - Changes in Rules

At its meeting held August 22, 1961, the Faculty Council approved a report of the Faculty Committee on Rules and recommended to the Board of Trustees that the Rules for the University Faculty be revised as follows:

1. That Section 1 of Rule 47.09 be amended to read as follows:

Section 1. Dismissal under Rule 47.03. Failure to meet the minimum scholastic requirements of Rule 47.03 shall result in dismissal from the University as of the end of the quarter in which such failure occurs.

2. That the present Chapter 49.00 be repealed and the following be substituted in place thereof:

49.00. Graduation

49.01. Degrees and Certificates.*

Section 1. Degrees and certificates shall be awarded undergraduate and professional students by the Board of Trustees upon recommendation of the College faculties and the Faculty Council, transmitted to the Board by the President.

Section 2. Degrees and certificates shall be awarded graduate students by the Board of Trustees upon recommendation of the Graduate Council and the Faculty Council, transmitted to the Board by the President. (See Rule 27.0705)

To obtain an undergraduate degree from this University an undergraduate student must:

- a. Have completed a minimum of three quarters in full-time residence in this University. To be "in full-time residence" in any quarter a student must be enrolled in courses carrying twelve or more quarter hours credit.
- b. Have been enrolled in the College recommending that degree during the last two quarters of work necessary to complete the degree requirements. The Executive Committee of the College recommending the degree may waive this requirement to the extent of not more than one quarter's enrollment if the student has six quarters in full-time residence (as defined in paragraph a, above) at this University, including a minimum of forty-five quarter credit hours earned through regular course enrollment at this University during the Junior and Senior years.
- c. Have earned through regular course enrollment a minimum of forty-five quarter hours credit from this University.

*Rule initiated by the Board of Trustees

September 8, 1961 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Faculty Council - Changes in Rules (continued)

- d. Have satisfactorily completed the number of credit hours required for the curriculum he is pursuing. The minimum number of credit hours required in each curriculum shall include the credit hours required under Rules 31.0701 and 31.0703; however, excuses granted under Rule 31.0705 shall not reduce the stated minimum number of credit hours required in the curriculum for a degree or a certificate. Credit hours are considered as "satisfactorily completed" only if the student has received, at this University the mark A, B, C, D, Em, or K in those hours (see Rule 35.07).
- e. Have earned credit points (see Rule 37.03) totaling at least twice the number of credit hours undertaken at this University.
- f. Have satisfactorily met all additional college and curricular requirements for the degree involved.
- g. Have filed an application for the degree in accordance with rules prescribed by the College.

49.05. Requirements for a Graduate Degree.

To obtain a graduate degree from this University, a graduate student must have met the minimum requirements established by the Graduate Council and approved by the Board of Trustees.

49.07. Requirements for a Professional Degree.

To obtain a professional degree from this University, a professional student must have met the minimum requirements established by the College recommending the degree and approved by the Board of Trustees.

49.09. Attendance at Convocation Exercises.

All candidates for degrees are required to be present at their graduation convocation unless excused by the President.

3. That Rule 29.2713 be revised by deleting the second paragraph in Section 2 thereof and inserting immediately following the present Section 2, as amended, the following Section:

Section 3. Vacancies in the Faculty Advisory Committee to the President and the Board of Trustees shall be filled as follows:

- a. Vacancies caused by resignation from the Committee or termination of University service shall be filled by the Faculty Council by secret ballot after nominations from the floor. A member so elected shall take office immediately and shall serve until the next regular election. At the next regular election the vacancy shall be filled by following the procedures outlined in Section 2, above, except that the person filling the vacancy shall be the one who receives the next highest number of votes after the expiring terms have been filled.

September 8, 1961 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Faculty Council - Changes in Rules (continued)

- b. Temporary vacancies caused by leaves of absence or temporary inability to serve shall be filled from the panel of available non-elected nominees at the last election, in the order of votes which the nominees received at that election. A member so appointed shall take office immediately and shall serve until the regular member returns to the Committee or resigns from the Committee or terminates his service with the University.

A person filling a vacancy under a or b, above, shall not, for that reason be ineligible under Section 1 of this rule for election to the Committee within the year following his service on the Committee.

The present Section 3 is to be renumbered as Section 4 and the reference in Section 1 is to be changed to "Section 3".

4. That Rules 13.07 and 13.09 be amended by adding the word "Research" immediately before the word "Institute" in each instance that the word "Institute" appears in these two Rules.
5. That the phrase "Mershon Center for Education in National Security" be substituted for the phrase "Mershon National Security Program" each time the latter phrase appears in Rule 13.11.

It is recommended that these recommendations of the Faculty Council be approved.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

B. Constitution and Bylaws for the Inter-University Council

At a regular meeting on April 14, 1961, this Board of Trustees approved in principle a document identified as "The Inter-University Council: Memorandum of Agreement by State University Presidents and Trustees as Amended on March 22, 1961." The Board further indicated that it would consider for action at a later date a revised Constitution and Bylaws designed to implement the afore-mentioned agreement.

With the assistance of Dean Frank Strong of The Ohio State University College of Law, working drafts of a Constitution and Bylaws were prepared for submission to the Inter-University Council. At the August 23, 1961 meeting of the Inter-University Council, revised drafts of a Constitution and Bylaws were approved by unanimous vote, and each president was requested to submit said drafts to his Board of Trustees for ratification. Copies of the revised documents were forwarded to Board members with the agenda for this meeting.

September 8, 1961 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Constitution and Bylaws for the Inter-University Council (continued)

It is recommended that The Ohio State University Board of Trustees approve the Constitution and Bylaws of the Inter-University Council and that copies of said documents be made a matter of official record.

Upon motion of Mr. Ketner, seconded by Mr. Allyn, the Constitution and Bylaws of the Inter-University Council as revised August 23, 1961, were unanimously approved by roll call vote, and the Secretary was instructed to file said documents with the official records of the University.

C. Supplemental Personnel Budget - Agricultural Extension Service 1961-1962

With the receipt of the Federal appropriation for the Agricultural Extension Service, it is recommended that a supplementary personnel budget in the amount of \$7, 620. 00 be approved to bring the total personnel budget for the 1961-1962 fiscal year for the Agricultural Extension Service to \$3, 109, 945. 00.

Upon motion of Mr. Patton, seconded by Mr. Loop, the supplemental personnel budget for the Agricultural Extension Service was unanimously approved by roll call vote and the Secretary was instructed to file the "Salary Roll" detailing this supplemental budget with the official records of the University.

D. Adoption of Budget for Columbus Hospital and State Institute of Psychiatry

Transfer of the Columbus Hospital and State Institute of Psychiatry to The Ohio State University from the Department of Mental Hygiene and Correction as authorized by Amended Senate Bill 453 was reported to the Board of Trustees on July 14, 1961 and the President and Vice President, Business and Finance, were authorized to negotiate with the Department of Finance in developing the budget for this agency in accordance with the requirements of Am. S. B. 453. The negotiations have been completed and the Controlling Board has authorized the transfer of the following amounts to The Ohio State University for the operation of said agency:

Personal Service	\$1, 042, 087. 00
Maintenance	192, 879. 00
Equipment	7, 807. 00
Research	<u>25, 000. 00</u>
Total	\$1, 267, 773. 00

It is recommended that the above funds be accepted and deposited in the appropriate accounts of the University and that the annual operating budget from state-appropriated funds in an amount not to exceed \$1, 267, 773. 00 be approved for the Columbus Hospital and the State Institute of Psychiatry for the fiscal year beginning July 1, 1961.

September 8, 1961 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

D. Adoption of Budget for Columbus Hospital and State Institute of Psychiatry
(continued)

It is further recommended that the Columbus Hospital and State Institute of Psychiatry be operated as an agency of the College of Medicine of The Ohio State University.

Upon motion of Mr. Allyn, seconded by Mr. Ketner, the recommendation to designate the Columbus Hospital and the State Institute of Psychiatry as an agency of the College of Medicine of The Ohio State University is hereby ratified, and the operating budget and personnel budget detailing the "Salary Roll" for this agency was unanimously approved by roll call vote, and the Secretary was instructed to file the "Salary Roll" detailing the personnel budget with the official records of the University.

E. Transfer of the Ohio Rehabilitation Center to The Ohio State University

By authority of Amended House Bill 996, the responsibility for the operation and management of the Ohio Rehabilitation Center is to be transferred to The Ohio State University Board of Trustees, effective September 14, 1961. The annual operating budget for this agency for the 1961-1962 fiscal year as authorized by the general appropriations bill of the 104th General Assembly (Substitute H. B. 390) is as follows:

Personal Service	\$136,518.00
Maintenance	<u>76,072.00</u>
Total	\$212,590.00

It is therefore recommended that the Board of Trustees approve the operating budget for the Ohio Rehabilitation Center for the period September 14, 1961 through June 30, 1962 in an amount not to exceed \$212,590.00 from state-appropriated funds, less the amount expended between July 1, 1961 and September 13, 1961 for this agency.

It is further recommended that the Ohio Rehabilitation Center be operated as an agency of the College of Medicine of The Ohio State University.

Upon motion of Mr. Allyn, seconded by Mr. Ketner, the recommendation to designate the Ohio Rehabilitation Center as an agency of the College of Medicine of The Ohio State University is hereby ratified, and the operating budget and personnel budget detailing the "Salary Roll" for this agency was unanimously approved by roll call vote, and the Secretary was instructed to file the "Salary Roll" detailing the personnel budget with the official records of the University.

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September 8, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES

It is recommended that all personnel changes since the July 14, 1961 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Appointments, Promotions, Leaves of Absence With Salary, Leaves of Absence Without Salary, and Emeritus Title:

A. Appointments

Fritz Loewe, Visiting Professor, Institute of Polar Studies, effective September 1, 1961 through June 30, 1962, at a salary of \$7,500.00 for the period.

Donald D. Renwick, Professor, Air Science, effective August 1, 1961, at a salary of \$600.00 per annum.

Erwin H. Schneider, Professor, School of Music, effective October 1, 1961, at a salary of \$10,668.00 per annum.

Richard U. Sherman, Jr., Professor, Mershon Committee on Education in National Security, effective October 1, 1961, at a salary of \$15,168.00 per annum.

Junius F. Snell, Professor (part time - 75%), Agricultural Biochemistry, effective August 1, 1961, at a salary of \$10,068.00 per annum.

William T. Burke, Visiting Associate Professor, Mershon Committee on Education in National Security, effective April 1, 1962, at a salary of \$4,200.00 for Spring Quarter.

Gordon M. Epperson, Associate Professor, School of Music, effective October 1, 1961, at a salary of \$8,868.00 per annum.

Homer K. Geiger, Associate Professor, Sociology and Anthropology, effective October 1, 1961, at a salary of \$9,768.00 per annum.

John P. Hirth, Associate Professor, Mershon Committee on Education in National Security, effective October 1, 1961, at a salary of \$10,368.00 per annum.

C. Gratton Kemp, Associate Professor, Education, effective October 1, 1961, at a salary of \$9,168.00 per annum.

Alexander Main, Associate Professor, School of Music, effective October 1, 1961, at a salary of \$8,868.00 per annum.

Herman Trubov, Associate Professor, Bureau of Educational Research and Service, and a member of the staff of the Telecommunications Center, effective October 1, 1961, at a salary of \$10,668.00 per annum.

Mark F. Walker, Associate Professor, School of Music, effective October 1, 1961, at a salary of \$8,868.00 per annum.

September 8, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

B. Promotions

Jerome J. Hausman from Director and Associate Professor, School of Fine and Applied Arts to Professor and Director, School of Fine and Applied Arts, effective July 1, 1961.

Robert E. Oates from Supervisor of Testing to Director of Orientation Programs and Supervisor of Testing, effective September 1, 1961.

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 are recommended for Leaves of Absence With Salary from the Agricultural Extension Service for the period indicated:

Francis R. Calderwood, Instructor (County Extension Agent, 4-H) Cuyahoga County, October 1, 1961 through December 15, 1961, to study at The Ohio State University.

Karl V. Clemons, Instructor (Area Extension Agent, Farm and Home Development), October 1, 1961 through December 15, 1961, to study at The Ohio State University.

John E. Craine, Instructor (County Extension Agent, Agriculture) Greene County, October 1, 1961 through December 15, 1961, to study at The Ohio State University.

Clarence J. Cunningham, Instructor (Supervisor, 4-H Club Work), October 1, 1961 through December 31, 1961, to study at The Ohio State University.

Frederick T. Grimm, Instructor (County Extension Agent, Agriculture) Ottawa County, October 1, 1961 through March 15, 1962, to study at The Ohio State University.

Floren V. James, Instructor (County Extension Agent, Agriculture) Erie County, October 1, 1961 through December 31, 1961, to study at The Ohio State University.

Harold D. McBurney, Instructor (County Extension Agent, 4-H) Ashland County, October 1, 1961 through December 15, 1961, to study at The Ohio State University.

Thomas J. McDonough, Instructor (County Extension Agent, 4-H) Sandusky County, October 1, 1961 through December 31, 1961, to study at The Ohio State University.

Merle E. Scheetz, Instructor (County Extension Agent, Agriculture) Licking County, October 1, 1961 through December 15, 1961, to study at The Ohio State University.

September 8, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

D. Leaves of Absence Without Salary

Brewton Berry, Professor, Sociology and Anthropology, October 1, 1961 through December 31, 1961.

John W. Black, Professor, Speech, July 1, 1961 through December 31, 1961.

Clinton V. Oster, Professor, Economics, October 1, 1961 through December 31, 1961.

Herbert S. Parnes, Professor, Economics, January 1, 1962 through June 30, 1962.

Harold B. Pepinsky, Director of Research, University Counseling and Testing Center, October 1, 1961 through December 31, 1961 and April 30, 1962 through June 30, 1962.

Tibor Rado, University Research Professor, Graduate School, October 1, 1961 through December 31, 1961.

Elena M. Sliepcevich, Professor, Physical Education for Women, October 1, 1961 through September 30, 1962.

Thomas E. Tice, Professor (part time - 25%), Electrical Engineering, October 1, 1961 through September 30, 1962.

Warren E. Wheeler, Professor, Pediatrics, August 1, 1961 through August 31, 1961.

Dudley Williams, Professor, Physics and Astronomy, October 1, 1961 through December 31, 1961.

Nelson B. King, Associate Professor, Veterinary Medicine, September 15, 1961 through September 14, 1962.

Royall H. Snow, Associate Professor, English, October 1, 1961 through December 31, 1961.

William L. Boyd, Assistant Professor, Microbiology, October 1, 1961 through January 31, 1962.

Gordon K. Grigsby, Assistant Professor, English, October 1, 1961 through September 30, 1962.

Leroy F. Meyers, Assistant Professor, Mathematics, October 1, 1961 through December 31, 1961.

John C. Rule, Assistant Professor, History, October 1, 1961 through December 31, 1961.

September 8, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

E. Emeritus Title

Charles A. Reese, Agricultural Extension Service, with the title Assistant Professor (Extension Specialist in Apiculture) Emeritus, effective August 1, 1961.

Upon motion of Mr. Patton, seconded by Mr. Loop, the Appointments, Promotions, Leaves of Absence With Salary, Leaves of Absence Without Salary, Emeritus Title and the personnel changes recorded in the official "Salary Roll" of the University were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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III. GENERAL CONTRACTS AND AGREEMENTS

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

It is recommended that the research agreements heretofore entered into between The Ohio State University and The Ohio State University Research Foundation setting up the following projects be reported to the Board of Trustees for information and record:

1. Government Contracts - Federal

- a. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Antigenic Changes in Virus-Treated Erythrocytes (to be known as National Institutes of Health Project No. 707 - Ext. #5 - Department of Microbiology).
Gross Value - \$22,160.00.
- b. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Isolation of Enteric Viruses from Swine (to be known as National Institutes of Health Project No. 791 - Ext. #3, Sup. #1 - Department of Microbiology).
Gross Value - \$6,097.00.
- c. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for A Phytochemical Search for Medicinal Constituents (to be known as National Institutes of Health Project No. 865 - Ext. #3 - College of Pharmacy).
Gross Value - \$22,712.00.
- d. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Bacteriological Studies of Dental Calculus (to be known as National Institutes of Health Project No. 869 - Ext. #3 - College of Dentistry).
Gross Value - \$11,112.00.

September 8, 1961 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)

- e. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Physical-Chemical Studies of Muscle (to be known as National Institutes of Health Project No. 874 - Ext. #3 - Department of Physiology).
Gross Value - \$9,200.00.
- f. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Neural Time-Space Mechanisms and Reading Disabilities (to be known as National Institutes of Health Project No. 876 - Ext. #3 - Institute for Research in Vision).
Gross Value - \$16,445.00.
- g. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Psychophysiology of Congenital Retinal Disease (to be known as National Institutes of Health Project No. 992 - Ext. #2 - Institute for Research in Vision).
Gross Value - \$17,250.00.
- h. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Standard Thrombus Production by Electric Current (to be known as National Institutes of Health Project No. 998 - Ext. #2 - Department of Surgery).
Gross Value - \$6,000.00.
- i. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Cytochemical Studies of Normal and Malignant Growth (to be known as National Institutes of Health Project No. 1004 - Ext. #2 - Department of Pathology).
Gross Value - \$13,800.00.
- j. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Factors Influencing Experimental Cancer of Uterus (to be known as National Institutes of Health Project No. 1005 - Ext. #2 - Department of Pathology).
Gross Value - \$12,496.00.
- k. Department of the Navy, Office of Naval Research, Washington 25, D. C. , for Conducting a Course of Instruction in Navy Price Analysis (to be known as Office of Naval Research Project No. 1086 - Amend. #1 - Department of Business Organization).
Gross Value - \$36,792.00.

September 8, 1961 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)

1. Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 14, Ohio, for an investigation of Nondestructive Testing of Solid Propellant Missile Case Walls, Welds and Bonds (to be known as Cleveland Ordnance District Project No. 1125 - Mod. #3 - Department of Welding Engineering).
Gross Value - \$49,800.00.
- m. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Electron Microscopy of Cervical Carcinogenesis (to be known as National Institutes of Health Project No. 1159 - Ext. #1 - Department of Pathology).
Gross Value - \$10,637.00.
- n. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for An Investigation of Dental Writing (to be known as National Institutes of Health Project No. 1169 - Ext. #1 - School of Journalism).
Gross Value - \$17,250.00.
- o. Institute of Technology, Air University, United States Air Force, Wright-Patterson Air Force Base, Ohio, for Services to Prepare Curricula and to Present a Course of Instruction in Executive Engineering for the Civil Engineering Center, Institute of Technology, WPAFB, Ohio (to be known as Institute of Technology Project No. 1175-A - New - Department of Business Organization).
Gross Value - \$20,240.00.
- p. National Science Foundation, Washington 25, D. C. , for Completion of the 360-Foot Standing-Parabola, Tilttable-Flat-Sheet-Reflector Radio Telescope (to be known as National Science Foundation Project No. 1205 - Ext. #1 - Department of Electrical Engineering).
Gross Value - \$16,700.00.
- q. Headquarters, Rome Air Development Center, Griffiss Air Force Base, New York, for Study of Written Communication (to be known as Rome Air Development Center Project No. 1302 - New - Department of Speech).
Gross Value - \$63,080.00.
- r. National Science Foundation, Washington 25, D. C. , for Research on Syntactic Analysis (to be known as National Science Foundation Project No. 1303 - New - Department of English).
Gross Value - \$14,700.00.
- s. Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 14, Ohio, for Research on Satellite Ionization Phenomena and Observations (to be known as Cleveland Ordnance District Project No. 1305 - New - Department of Electrical Engineering).
Gross Value - \$35,000.00.

September 8, 1961 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)

- t. Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 14, Ohio, for an investigation of Nondestructive System for Inspection of Fiber-Glass Reinforced Plastic Missile Cases (to be known as Cleveland Ordnance District Project No. 1306 - New - Department of Welding Engineering).
Gross Value - \$73,100.00.
- u. National Science Foundation, Washington 25, D.C., for an investigation of Biosystematics of Silphium Laciniatum L. (to be known as National Science Foundation Project No. 1329 - New - Department of Botany and Plant Pathology).
Gross Value - \$7,200.00.
- v. National Science Foundation, Washington 25, D.C., for Synthesis and Studies of Boron Heterocycles and Derivatives (to be known as National Science Foundation Project No. 1330 - New - Department of Chemistry).
Gross Value - \$23,000.00.
- w. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Ventricular Ejection Studied by Simplified Techniques (to be known as National Institutes of Health Project No. 1337 - New - Department of Medicine).
Gross Value - \$13,740.00.
- x. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Tumor Necrotizing Activity of Tuberos Begonias (to be known as National Institutes of Health Project No. 1338 - New - College of Pharmacy).
Gross Value - \$7,446.00.
- y. Federal Aviation Agency, 16th & Constitution Avenue, N.W., Washington 25, D.C., for Lexicon of English/Non-English ATC Words and Phraseology (to be known as Federal Aviation Agency Project No. 1339 - New - Department of Speech).
Gross Value - \$60,000.00.
- z. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Mechanism of Post Contraction Hyperemia in Muscle (to be known as National Institutes of Health Project No. 1340 - New - Department of Physiology).
Gross Value - \$10,272.00.
- aa. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of The Effect of Hypotension in Obstructive Jaundice (to be known as National Institutes of Health Project No. 1341 - New - Department of Surgery).
Gross Value - \$6,900.00.

September 8, 1961 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)

- bb. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Contour Comparisons of Impressions and Edentulous Ridges (to be known as National Institutes of Health Project No. 1342 - New - College of Dentistry).
Gross Value - \$6,037.00.
- cc. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Pancreatic Hormonal Influence on Gastric Secretion (to be known as National Institutes of Health Project No. 1344 - New - Department of Surgery).
Gross Value - \$75,687.00.
- dd. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Cooperative Study of Renovascular Hypertension (to be known as National Institutes of Health Project No. 1346 - New - Department of Surgery).
Gross Value - \$48,300.00.

TOTAL - Government Contracts - Federal \$733,153.00

2. Industrial and Other Contracts

- a. Alloy Casting Institute, 1001 Franklin Avenue, Garden City, New York, for an Investigation of Cast Corrosion Resistant Alloys (to be known as Alloy Casting Institute Project No. 350 - Amend. #13 - Engineering Experiment Station).
Gross Value - \$24,000.00.
- b. University of Illinois, Business Office, Purchasing Division, 203 Administration Building E, Urbana, Illinois, for Transmission of Pulsed Radio Signals at 6.4MC/S (to be known as University of Illinois Project No. 473 - Mod. #28 - Department of Electrical Engineering).
Gross Value - \$800.00.
- c. Ohio Tuberculosis & Health Association, 1575 Neil Avenue, Columbus 1, Ohio, for an investigation of Autoimmunization in Experimental Tuberculosis (to be known as Ohio Tuberculosis & Health Association Project No. 764 - Ext. #4 - Department of Microbiology).
Gross Value - \$4,147.20.
- d. Westreco, Inc., Box 146 Ridgeway Center Building, Stamford, Connecticut, for an investigation of Unsaponifiable Substances in Coffee Oil (to be known as Westreco, Inc. Project No. 878 - Ext. #4 - Department of Chemistry).
Gross Value - \$5,233.00.

September 8, 1961 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)

- e. The Petroleum Research Fund, American Chemical Society, 1155 Sixteenth Street, N.W., Washington 6, D.C., for an investigation of Synthesis of Highly-Strained Unsaturated Small-Ring Compounds (to be known as The Petroleum Research Fund, ACS Project No. 938 - Ext. #1 - Department of Chemistry). Gross Value - \$22,000.00.
- f. Boeing Airplane Company, Aero-Space Division, Seattle 24, Washington, for Wind Tunnel Tests - Appendix "B" (to be known as Boeing Airplane Company Project No. 1186-A - Change #5 - Department of Aeronautical and Astronautical Engineering). Gross Value - \$1,000.00.
- g. Youngstown Area Heart Association, 807 Wick Building, Youngstown 3, Ohio, for an investigation of Artificial Heart Valve (to be known as Youngstown Area Heart Association Project No. 1304 - New - Department of Surgery). Gross Value - \$1,150.00.
- h. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for Sequential Analysis of Acute Hemodynamic Changes (to be known as Central Ohio Heart Association Project No. 1307 - New - Department of Physiology). Gross Value - \$7,077.00.
- i. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an investigation of Factors Determining Cardiac Output in Man (to be known as Central Ohio Heart Association Project No. 1308 - New - Department of Medicine). Gross Value - \$8,400.00.
- j. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for Angiographic Evaluation of the Pulmonic Valve (to be known as Central Ohio Heart Association Project No. 1309 - New - Department of Radiology). Gross Value - \$4,635.75.
- k. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an investigation of Metabolic Correlates of Diastolic Stretching and of Inotropic Changes (to be known as Central Ohio Heart Association Project No. 1310 - New - Department of Physiology). Gross Value - \$3,706.50.
- l. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for Hemodynamic Studies and Cineangio-cardiography in Atrial Fibrillation (to be known as Central Ohio Heart Association Project No. 1311 - New - Department of Medicine). Gross Value - \$2,677.50.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts (continued)

- m. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an investigation of Influence of Quinidine on Potassium Absorption by the Heart (to be known as Central Ohio Heart Association Project No. 1312 - New - Department of Physiology). Gross Value - \$7,486.50.
- n. Central Ohio Heart Association. 145 North High Street, Columbus 15, Ohio, for an investigation of The Pharmacology of Schiff Bases of Sympathomimetic (to be known as Central Ohio Heart Association Project No. 1313 - New - Department of Physiological Chemistry and Pharmacology). Gross Value - \$3,570.00.
- o. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an investigation of Significance of Mitral Regurgitation in the Pathogenesis of Congestive Heart Failure (to be known as Central Ohio Heart Association Project No. 1314 - New - Department of Veterinary Physiology and Pharmacology). Gross Value - \$2,601.85.
- p. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an investigation of Distribution and Action of Drugs on the Nodal Conducting and Contractile Tissues of the Mammalian Heart (to be known as Central Ohio Heart Association Project No. 1315 - New - Department of Veterinary Physiology). Gross Value - \$4,956.00.
- q. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an investigation of Relation of the Adrenal to Hypertension (to be known as Central Ohio Heart Association Project No. 1316 - New - Department of Physiology). Gross Value - \$8,361.15.
- r. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an investigation of Experimental Arteriovenous Fistula: Venomotor Tone and Venous Return to the Heart Before and After Surgical Correction (to be known as Central Ohio Heart Association Project No. 1317 - New - Department of Surgery). Gross Value - \$6,921.60.
- s. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an investigation of Pulmonary Hypertension (to be known as Central Ohio Heart Association Project No. 1318 - New - Department of Surgery). Gross Value - \$5,250.00.

September 8, 1961 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)

- t. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for Radiographic Studies of Cerebral Circulation (to be known as Central Ohio Heart Association Project No. 1319 - New - Department of Surgery).
Gross Value - \$2,682.75.
- u. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an investigation of The Effect of Multiple Atherogenic Stimuli on the Pathology and Pathogenesis of Experimental Atherosclerosis (to be known as Central Ohio Heart Association Project No. 1320 - New - Department of Pathology).
Gross Value - \$7,716.62.
- v. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an Evaluation of the Impedance Plethysmograph for the Determination of Inaudible Blood Pressure (to be known as Central Ohio Heart Association Project No. 1321 - New - Department of Anesthesia).
Gross Value - \$2,467.50.
- w. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an investigation for Monitoring Renal Blood Flow and Function During Surgery (to be known as Central Ohio Heart Association Project No. 1322 - New - Department of Surgery).
Gross Value - \$6,972.00.
- x. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for Determination of Cardiac Output in Man by Use of an External Counting Technique (to be known as Central Ohio Heart Association Project No. 1323 - New - Department of Physiology).
Gross Value - \$8,594.25.
- y. Life Insurance Medical Research Fund, 345 East 46th Street, New York 17, New York, for an investigation of Factors Influencing Cardiac Output in Man (to be known as Life Insurance Medical Research Fund Project No. 1324 - New - Department of Medicine).
Gross Value - \$11,000.00.
- z. Cities Service Research & Development Co., Inc., Sixty Wall Tower, New York 5, New York, for an investigation of Microbial Utilization of High Molecular Weight Alkanes (to be known as Cities Service Research & Development Co. Project No. 1325 - New - Department of Microbiology).
Gross Value - \$6,720.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts (continued)

- aa. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for Cineradiograph Studies of the Mitral Valve in Normal and Diseased States (to be known as Central Ohio Heart Association Project No. 1326 - New - Department of Medicine).
Gross Value - \$1,785.00.
- bb. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an investigation of Utilization of Percutaneous Trans-femoral Aortography in the Diagnosis of Renal Hypertension (to be known as Central Ohio Heart Association Project No. 1327 - New - Department of Medicine).
Gross Value - \$2,362.50.
- cc. American Heart Association, Inc., 44 East 23rd Street, New York 10, New York, for an investigation of Ventricular Function in Congestive Heart Failure (to be known as American Heart Association, Inc. Project No. 1328 - New - Department of Medicine).
Gross Value - \$6,451.50.
- dd. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for Further Studies of the Release Phase of the Valsalva Maneuver and on the Nature of the Formation of Indicator-Dilution Curves (to be known as Central Ohio Heart Association Project No. 1331 - New - Department of Medicine).
Gross Value - \$5,771.85.
- ee. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an investigation of Intracardiac Phonocardiography (to be known as Central Ohio Heart Association Project No. 1332 - New - Department of Medicine).
Gross Value - \$1,575.00.
- ff. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an investigation of Fetal Electrocardiography (to be known as Central Ohio Heart Association Project No. 1333 - New - Department of Obstetrics and Gynecology).
Gross Value - \$5,250.00.
- gg. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an investigation of The Effects of Mitral Commissurotomy on Co-existing Aortic Regurgitation (to be known as Central Ohio Heart Association Project No. 1334 - New - Department of Medicine).
Gross Value - \$2,384.55.
- hh. National Council To Combat Blindness, Inc., 41 West 57th Street, New York 19, New York, for an investigation of Electrical Impedance Changes of the Human Eye in Response to Light (to be known as National Council To Combat Blindness, Inc. Project No. 1336 - New - Institute for Research in Vision).
Gross Value - \$2,500.00.

September 8, 1961 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)

- ii. American Medical Research Foundation, 535 North Dearborn Street, Chicago 10, Illinois, for an investigation of Effects of Hormones and Anti-Rheumatic Drugs on S³⁵ Fixation in Cartilage (to be known as American Medical Research Foundation Project No. 1347 - New - Department of Medicine).
Gross Value - \$1,000.00.

TOTAL - Industrial and Other Contracts \$199,207.57

The foregoing sixty-five contracts for research in cooperation with Government, Industry and Other represent a gross income of \$932,360.57.

Upon motion of Mr. Ketner, seconded by Mr. Allyn, the above contracts were unanimously approved.

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

During the period from June 23, 1961 through August 18, 1961, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record:

1. Government Research Contracts

- EES-164 Development of Equipment and Methodology for Utilizing
Ext. #1 Nuclear Energy for Quality Control of Highway Materials,
 Ohio Department of Highways, Columbus, Ohio.
 Gross Value - \$14,700.00.

- EES-165 Acid Mine Drainage Research Program, Natural
Ext. #2 Resources Institute, The Ohio State University,
 Columbus, Ohio.
 Gross Value - \$6,000.00.

- EES-171 A Financial Report for the Ohio Highway Needs Study,
Ext. #1 Ohio Department of Highways, Columbus, Ohio.
 Gross Value - \$26,250.00.

- EES-195 Studies Relating to Increasing the Conspicuousness of
 School Buses in Fog, Ohio Department of Highways,
 Columbus, Ohio.
 Gross Value - \$5,029.00.

TOTAL - Government Research Contracts \$51,979.00

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial Research Contracts

- EES-158 Interfacial Tension Between Liquid Iron and Slag,
Ext. #2 American Iron and Steel Institute, 150 E. 42nd Street,
New York 17, New York.
Gross Value - \$15,000.00.
- EES-172A A Study of the Rheologic Properties of Bituminous
Ext. #3 Concrete, The Asphalt Institute (OSU Development Fund),
University of Maryland, College Park, Maryland.
Gross Value - \$3,000.00.
- EES-193 A Study of the Shuttle Car Problem, The Jeffrey Manu-
facturing Company, Columbus, Ohio.
Gross Value - \$1,380.00.
- EES-194 Stress Corrosion Investigation of Stainless Steel, Olin-
Mathieson Chemical Corporation, Lake Charles, Louisiana.
Gross Value - \$21,600.00.

TOTAL - Industrial Research Projects \$40,980.00

The foregoing eight contracts for research in the Engineering Experiment Station represent a gross income of \$92,959.00.

C. Peace Corps Contract No. PC-(W)-23 - Punjab, India Agricultural Extension Project

It is recommended that the action taken to execute a contract (No. PC-(W)-23) between the Peace Corps of the United States of America and The Ohio State University be ratified. The contract effective August 1, 1961 was executed on the basis of approval granted by the Board of Trustees in telephone conversations or written communications.

Under the terms of this contract The Ohio State University in cooperation with the Peace Corps will train and participate in the selection of trainees to serve in the Punjab State in India as Peace Corps Volunteers pursuant to an invitation from the Indian Government. Thirty people will be selected and brought to The Ohio State University campus for a training program in American studies, Indian area studies, technical skills, physical conditioning, health and safety education, language and linguistic preparations in Punjabi and Hindi, etc. Twenty-five of these people who complete the program will go as a team to the State of Punjab in northern India and work in close cooperation with The Ohio State University technologists in the further development of the educational program now being carried out through an agreement the University has with the International Cooperation Administration.

September 8, 1961 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

C. Peace Corps Contract No. PC-(W)-23 - Punjab, India Agricultural Extension Project (continued)

The Ohio State University is to be reimbursed for all costs, both direct and indirect, incurred as a result of this contract and the total estimated cost of the project is \$72, 398. 00.

Upon motion of Mr. Patton, seconded by Mr. Ketner, the execution of a contract between the Peace Corps and The Ohio State University is hereby ratified by unanimous roll call vote.

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IV. GIFTS

It is recommended that the following gifts be accepted for the University and the appreciation of the Board of Trustees be appropriately expressed:

A. Administered Through the Development Fund

1. \$2, 685. 00 for the Aaron B. Cohn Memorial Scholarship Fund.

Aaron B. Cohn Memorial Scholarship Fund

The Aaron B. Cohn Memorial Scholarship Fund was established August 8, 1961, by gifts through the Development Fund from friends of Aaron B. Cohn, LLB '10, in his memory, and by a bequest from said decedent. The principal is to be invested in the University's investment portfolio under rules and regulations adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest as occasion dictates.

The income is to be used for scholarship aid to worthy and qualified students. In case the need for such scholarships should cease to exist or so diminish as to create unused income, then the Board of Trustees may use said income for any purpose in its discretion.

Upon motion of Mr. Allyn, seconded by Mr. Patton, the foregoing gift was accepted by unanimous vote.

B. Report from The Ohio State University Development Fund

In June and July, 1961, The Ohio State University Development Fund received gifts on behalf of the University as follows:

1. June, 1961

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	2, 763	\$ 46, 110. 07
Individuals, Other Than Alumni	68	11, 583. 20
Non-Profit Organizations	72	56, 336. 79
Business Concerns	42	54, 827. 00
	<u>2, 945</u>	<u>\$168, 857. 06</u>

Of these gifts, 2, 326 totaling \$11, 846. 52 were undesignated and 619 totaling \$157, 010. 54 were designated.

September 8, 1961 meeting, Board of Trustees

IV. GIFTS (continued)

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

2. July, 1961

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	1,292	\$ 13,270.21
Individuals, Other Than Alumni	35	2,045.30
Non-Profit Organizations	98	139,911.00
Business Concerns	21	49,280.08
	<u>1,446</u>	<u>\$204,506.59</u>

Of these gifts, 1,089 totaling \$11,055.75 were undesignated and 357 totaling \$193,450.84 were designated.

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V. APPROPRIATIONS AND TRANSFER OF FUNDS

A. Development of Additional Offices at Research Center

Increases in the staff of the Numerical Computation Laboratory, the Research Foundation, the Department of Psychology, and the Institute of Nutrition and Food Technology make it necessary to proceed at this time with the development into offices of the last 2,000 square feet of floor space at the Kinnear Road Research Center. It is recommended that there be appropriated from the General University Fund an amount not to exceed \$20,000.00 for this purpose.

Upon motion of Mr. Ketner, seconded by Mr. Patton, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

B. Preparation of Campus Maps

The Board of Trustees on October 10, 1961 appropriated from the General University Fund a sum not to exceed \$2,500.00 for the preparation of such maps as were needed to advance the Campus Master Plan study. It is now recommended that an additional amount not to exceed \$4,500.00 be appropriated from the General University Fund for the preparation of such additional maps as may be needed to complete the Campus Master Plan.

Upon motion of Mr. Allyn, seconded by Mr. Ketner, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

C. Production of University Film

The Executive Director, University Relations, has reported that University films currently available for use by high schools, alumni, service clubs, and others are out of date and consequently ineffective. It is therefore recommended that an amount not to exceed \$10,000.00 be appropriated from

September 8, 1961 meeting, Board of Trustees

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

C. Production of University Film (continued)

the General University Fund for the production of a sound and color informational picture film. The film is to be produced by the Department of Photography in consultation with the Executive Director, University Relations.

Upon motion of Mr. Loop, seconded by Mr. Ketner, the above recommendation for appropriation of funds was unanimously approved by roll call vote subject to further report to the Board of Trustees concerning the adequacy of the amount \$10,000.00.

D. Development Fund Budget for 1961-1962

It is recommended that the sum not to exceed \$85,000.00 be allocated from the University Maintenance Funds toward the operating expenses of the Development Fund for the fiscal year ending June 30, 1962 and that an operating budget in the amount of \$135,514.00 be approved. The budget amount will be provided as follows:

University Allocation	\$ 85,000.00
Cumulative Interest on Development Fund Investments	<u>50,514.00</u>
	\$135,514.00

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation for allocation of funds was unanimously approved by roll call vote.

E. The Ohio State University Association

It is recommended that an amount not to exceed \$8,000.00 be allocated to The Ohio State University Association from the University Maintenance Funds for services to the University for the period from July 1, 1961 to June 30, 1962.

Upon motion of Mr. Allyn, seconded by Mr. Ketner, the above recommendation for allocation of funds was unanimously approved by roll call vote.

F. Appropriations for University Administrative Officials

Mr. Thomas Patton, Chairman, Committee on Finance and Investment, presented the recommendation that the following amounts be appropriated from the unrestricted interest on endowment funds in the University Treasury to the administrative officers of the University for the purposes of carrying out their official responsibilities during the 1961-1962 fiscal year: to the President, \$7,500.00; to each of the Cabinet officers, \$1,000.00; and 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.

Upon motion of Mr. Patton, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote.

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VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra and Credit Orders and Extensions of Time to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated in each case.

A. Remodel Robinson Laboratory

General Contract

It is recommended that steel shelf angle brackets, welded to five existing steel columns in Area 3, be provided; that the metal pan-forming layout be revised; and that a 12" x 12 1/2" continuous concrete beam be provided to carry the concrete floor.

	<u>Add</u>	<u>\$578.00</u>
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It is recommended that the following changes be made:

1. Remove an existing wood stud partition in Toilet Room No. 1003 and replace it with 4" concrete block partition to support the toilet fixtures properly. Add \$298.00.
 2. Provide a new 4" concrete block partition with a new hollow metal door frame in the northeast corner of Room 2037 adjacent to elevator. Add \$171.00.
 3. Omit acoustical ceiling in Room 1035 and provide a two-coat spray paint finish instead. Deduct \$88.00.
- | | | |
|--|---------------------|-----------------|
| | <u>Net addition</u> | <u>\$381.00</u> |
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Heating and Ventilating Contract

It is recommended that the heating units in Room 2021 be moved back against the walls.

	<u>Add</u>	<u>\$143.00</u>
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Electrical Contract

It is recommended that the following changes be made:

1. Raise the bus duct in Room 1031 to provide for the assembly of future laboratory equipment. Add \$169.00.
2. Provide a new feed and hook-up for an electric range in Room 2105. Add \$143.00.

September 8, 1961 meeting, Board of Trustees

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

A. Remodel Robinson Laboratory (continued)

Electrical Contract (continued)

3. In lieu of new location for starter and circuit breaker in Room 1100, leave starter and circuit breaker in present location and run feeder to existing pull box on north wall of Room 1100.

Deduct \$75.00-

Net addition \$237.00

Funds for these extra orders will be provided from 704 Remodel Robinson Laboratory, H. B. 390.

B. Dormitory "F" for Women

General Contract

It is recommended that the width of the elevator shaft at PE-3 be reduced by 4 inches above and below the first floor rear door opening; the concrete supporting beams at 10 floors increased in width; and the exterior wall changed from a solid wall to a cavity wall to comply with the latest revised elevator building code.

Add \$495.00

It is recommended that the following changes be made:

1. Provide standard 3" moulded design door frames in lieu of 4" wide hollow metal standard door frames. Deduct \$1,200.00:
2. Provide Ozark Tavernelle for sills and White Italian marble for shower partitions and shelves in lieu of Ozark Tavernelle marble for window sills, shelves and shower partitions. No change in cost.
3. Lower the new footings resulting in 20 cu. yds. of extra excavation and 10 1/2 cu. yds. of extra concrete because of a difference in elevations discovered on excavation. Add \$521.00.

Net deduction \$679.00

Plumbing Contract

It is recommended that a 6" valved by-pass line be provided to connect the new 8" cold water line to the existing 6" cold water line in the pipe space of Siebert Hall.

Add \$343.00

Funds for these extra orders will be provided from the Dormitory Construction Account.

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

C. Veterinary Clinical Unit Building

Plumbing Contract

It is recommended that an 8" valve and 8" x 8" main tee be provided at the time of tying on the water main for service to the building.

Add \$ 193.00

Approval is subject to funds being made available by the Legislature.

D. Addition to Campbell Hall

Electrical Contract

It is recommended that the following changes be made:

1. Increase the power capacity of each of three transformers from 100 KVA to 167 KVA. Add \$2, 550. 00.
2. Provide approximately 85 square feet of additional concrete floor slab in the basement transformer area of existing Campbell Hall. Add \$100. 00.

Total addition \$2, 650. 00

It is recommended that additional receptacles, outlets and conduit be provided as requested by the Telephone Company to accommodate the proposed intercom system.

Add \$ 180.00

Heating and Ventilating Contract

It is recommended that the existing heating supply and return lines in an existing concrete pipe tunnel, serving the Women's Field House, be rerouted through the new addition and over the basement ceiling.

Add \$1, 346. 00

Plumbing Contract

It is recommended that the existing hot, cold and recirculating water lines in an existing concrete pipe tunnel, serving the Women's Field House, be rerouted through the new addition and over the basement ceiling.

Add \$1, 099. 00

Approval of these extra orders is subject to the appropriation of funds by the Legislature.

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

E. Married Housing Project No. 2

Outside Services Contract

It is recommended that a new junction box be provided at the discharge end of the existing storm sewer main and install 72 lin. ft. of Lo-Head sewer pipe beyond this point, using Lo-Head pipe left over from an earlier change in the storm sewer lines.

Add \$2,380.00

Funds for this extra order will be provided from the Married Housing Construction Account.

F. Ice Rink, Phase II

Electrical Contract

It is recommended that a 600 amp. fusible switch with 400 amp. fusetron fuses be provided in lieu of the 300 amp. main switch in the new transformer station under the south side of the Arena.

Add \$ 674.00

Funds for this extra order will be provided by a transfer from the General University Fund to an appropriate building account.

G. Law Center Building

General Contract

(a) It is recommended that the following changes be made:

1. Change wall finishes in Rooms 107, 109, 117 and 209. Add \$1,061.00.
2. Omit vinyl floor covering in Rooms 108, 117, 212, 213, and 214. Deduct \$355.00.
3. Provide a new six foot wide sidewalk at the front of the building and install black top surfacing between the walk and the street curb. Add \$919.00.

Net addition \$1,625.00

(b) It is recommended that the following changes be made:

1. Provide Alcoa Pattern #21 sheets for window wall system in lieu of Pattern #23 sheets. Deduct \$145.00.

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

G. Law Center Building (continued)

General Contract (continued)

2. Omit one cased opening, change two cased openings to standard panels and provide a door and hardware for another cased opening. Add \$124.00.
 3. Move the double recessed drapery tracks farther apart and insert a finish wood spacer between them. Add \$71.00.
 4. Omit moving telephone pole at southeast corner of property and revise parking area and site work as necessary. Deduct \$30.00.
 5. Provide a metal grating floor at the elevator sheaves in the elevator penthouse for access to the sheaves. Add \$267.00.
 6. Omit the elevator car control station at the rear elevator door. Deduct \$176.00.
- | | |
|---------------------|------------------|
| <u>Net addition</u> | <u>\$ 111.00</u> |
|---------------------|------------------|

Plumbing Contract

It is recommended that roughing-in of waste, vent, hot and cold water piping be provided for a future sink on the south wall of the Mail and Machine Room.

<u>Add</u>	<u>\$ 368.00</u>
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Electrical Contract

It is recommended that the following changes be made:

1. Delete 8 lighting fixtures and add two fixtures.
2. Relocate telephone and intercom outlets and provide additional outlets with necessary conduit back to terminal cabinet.

<u>Add</u>	<u>\$1,167.00</u>
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Funds will be provided by the Ohio State Bar Association Building Fund.

H. Botany and Zoology Building Remodeling and Expansion

Plumbing Contract

It is recommended that the following changes be made:

September 8, 1961 meeting, Board of Trustees

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

H. Botany and Zoology Building Remodeling and Expansion (continued)

Plumbing Contract (continued)

1. Change location of existing fire hydrant and install new Tee for hydrant and new water main.
2. Provide necessary pipe and fittings to raise new 6" water main over existing 6" cooling water line.
3. Repair existing sidewalk around this extra work as required. Add \$748.00

Approval of this extra order is subject to the appropriation of funds by the Legislature.

I. Exterior Painting of Twenty-Three Buildings

It is recommended that an extension of time be granted to the contractor for this project from June 30, 1961 to September 15, 1961, because of delays caused by the exceptionally wet weather during the spring and summer.

J. Institute of Research in Vision, Phase II

Laboratory Equipment Contract

It is recommended that two additional laboratory sink cabinet assemblies be provided. Add \$453.00

Funds for this extra order will be provided from 706 Institute of Research in Vision, Phase II, H. B. 390.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendations individually and collectively were unanimously approved by roll call vote.

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Infectious Diseases Laboratory

Funds for this project will be provided by a transfer from the General University Fund in an amount not to exceed \$20,000.00 to an appropriate building account and other funds available in the Research Foundation.

September 8, 1961 meeting, Board of Trustees

VII. PLANS AND SPECIFICATIONS (continued)

B. Remodeling in Campbell Hall (Air Conditioning in Existing Building)

Approval of this project is subject to the reappropriation of funds by the Legislature.

Upon motion of Mr. Allyn, seconded by Mr. Ketner, the above recommendations were unanimously approved and ratified by 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 advertising for bids in the normal University manner and if funds are made available by new appropriations or are presently available, to proceed with the award of contracts. All action regarding this matter shall 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, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Repair of Showers, Baker Hall

Bids were received on July 28, 1961 and the award of contract has been recommended to the low bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(6 bids received)		
Waller & Lund, Inc. (Columbus, Ohio)	\$50,743.00	\$51,387.00

Funds for this project are provided from Dormitory Revenues.

B. Repair Interior of Nine Refrigerators, University Hospital

Bids were received on July 31, 1961 and the award of contract has been recommended to the low bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(4 bids received)		
Wilson Floors Company (Columbus, Ohio)	\$5,038.00	\$7,500.00

Funds for this project are provided from Hospital Rotary.

C. Resurfacing With Blacktop the Area Under West Side of Stadium and Surface Treating Band Drilling Area

Bids were received on July 31, 1961 and the award of contract has been recommended to the low bidder as follows:

VIII. REPORT OF AWARD OF CONTRACTS (continued)

C. Resurfacing With Blacktop the Area Under West Side of Stadium and Surface Treating Band Drilling Area (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
(2 bids received)		
Max J. Zeller, Inc. (Columbus, Ohio)		
Base bid	\$9,328.20	\$11,700.00
Alt. A-Primer	279.00	550.00
Total	<u>\$9,607.20</u>	<u>\$12,250.00</u>

Funds for this project are provided from the Athletic Revenue Fund.

D. Repairs to Concrete Curbs on the Streets on Campus

Bids were received on August 4, 1961 and award of contract has been recommended to the low bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(4 bids received)		
Vaughan Construction Co. (Columbus, Ohio)	\$4,588.00	\$6,000.00

Funds are provided for this project in Maintenance Account, H.B. 390.

E. Repairing the Air Conditioning and Ventilating Systems at Health Center Research Laboratory

Bids were received on August 4, 1961 and award of contract has been recommended to the low bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(3 bids received)		
Piping Contractors, Inc. (Columbus, Ohio)	\$21,954.00	\$20,805.00

Funds are provided for this project from the University Hospital Rotary.

F. Demolition and Removal of Selected Temporary Buildings

Bids were received on August 8, 1961 and award of contract has been recommended to the low bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(2 bids received)		
S. G. Loewendick & Sons (Columbus, Ohio)	\$7,500.00	\$10,200.00

Funds are provided for this project from Maintenance Account, H.B. 390.

G. Repairing and Resurfacing Walks With Blacktop Mix

Bids were received on August 11, 1961 and award of contract has been recommended to the low bidder as follows:

VIII. REPORT OF AWARD OF CONTRACTS (continued)

G. Repairing and Resurfacing Walks With Blacktop Mix (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
(3 bids received)		
Trimmer Construction Co., Inc. (Columbus, Ohio)	\$2,390.00	\$8,125.00

Funds are provided for this project from Maintenance Account, H.B. 390.

H. Resurfacing Roads and Parking Areas With Emulsion and Slag or Limestone

Bids were received on August 11, 1961 and award of contract has been recommended to the low bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(2 bids received)		
Max J. Zeller, Inc. (Columbus, Ohio)	\$10,900.00	\$16,625.00

Funds are provided for this project from Maintenance Account, H.B. 390.

I. Resurfacing Hospital Dock Area and Certain Road Intersections With Blacktop

Bids were received on August 11, 1961 and award of contract has been recommended to the low bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(3 bids received)		
Strawser Paving Co., Inc. (Cols., Ohio)	\$8,947.00	\$9,500.00

Funds are provided for this project from Maintenance Account, H.B. 390.

J. Repair and Pointing Stonework, Mershon Auditorium

Bids were received on August 24, 1961 for this project and the award of contract recommended to the low bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(6 bids received)		
Charbetz Co. (Columbus, Ohio)	\$13,788.00	\$16,500.00

Funds are provided for this project from Maintenance Account, H.B. 390.

K. Resurfacing Exposed Concrete Walls and Canopies at University Hospital

Bids were received on August 24, 1961 and award of contract has been recommended to the low bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(3 bids received)		
General Maintenance and Engineering Co. (Columbus, Ohio)	\$3,141.00	\$4,750.00

Funds for this project are provided from the University Hospital Rotary.

VIII. REPORT OF AWARD OF CONTRACTS (continued)

L. Repairs to Stadium Dormitories, Phase VI

Bids were received on August 15, 1961 and award of contracts have been recommended to the low bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (9 bids received)		
E. J. Will & Co. (Columbus, Ohio)	\$ 57,545.00	\$ 65,000.00
<u>Heating and Ventilating Contract</u> (5 bids received)		
Kuempel Co. (Columbus, Ohio)	25,395.00	31,000.00
<u>Plumbing Contract</u> (5 bids received)		
Handley Plumbing Co., Inc. (Columbus, O.)	6,158.00	8,000.00
<u>Electrical Contract</u> (5 bids received)		
R. C. Frisby Electric Co. (Columbus, Ohio)	14,500.00	16,000.00
Total contracts	<u>\$103,598.00</u>	<u>\$120,000.00</u>

Funds for this project are provided by a transfer from the General University Fund to an appropriate building account.

M. Aviation Psychology Laboratory, Research Center

Bids were received on August 16, 1961 for this project and the award of contracts have been recommended to the low bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (8 bids received)		
D. E. Gardner Co. (Columbus, Ohio)		
Base bid	\$18,663.00	\$ 28,096.00
Alt. G-1 Movable Partitions	1,000.00	1,000.00
Alt. G-2 Insulation	200.00	375.00
Alt. G-3 Shelving	2,400.00	2,850.00
Total	<u>\$22,263.00</u>	<u>\$ 32,321.00</u>
<u>Heating and Air Conditioning Contract</u> (7 bids received)		
Dotter, Inc. (Columbus, Ohio)		
Base bid	\$37,484.00	\$ 45,717.00
Alt. H-1 Return Air Duct	1,325.00	1,800.00
Total	<u>\$38,809.00</u>	<u>\$ 47,517.00</u>
<u>Plumbing Contract</u> (5 bids received)		
Wuellner and Theado (Columbus, Ohio)		
Base bid	\$ 1,090.00	\$ 800.00

VIII. REPORT OF AWARD OF CONTRACTS (continued)

M. Aviation Psychology Laboratory, Research Center (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u> (6 bids received)		
Pence Electric Co. (Columbus, Ohio)		
Base bid	\$20,820.00	\$ 30,587.00
Total contracts	<u>\$82,982.00</u>	<u>\$111,225.00</u>

Funds for this project are provided by a transfer from the General University Fund to an appropriate building account.

N. Ice Rink Enclosure, Phase III (Readvertisement)

Bids were received on August 29, 1961 for this project and the award of contracts have been recommended to the low bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (6 bids received)		
Garwick & Ross, Inc. (Columbus, Ohio)		
Base bid	\$30,700.00	\$37,990.00
Alt. G-1 Paint Exterior Concrete Block	460.00	750.00
Alt. G-2 Paint Interior Concrete Block	460.00	750.00
Total	<u>\$31,620.00</u>	<u>\$39,490.00</u>

Heating and Ventilating Contract
(4 bids received)

Wm. H. Rinehart, Inc. (Cols., Ohio)		
Base bid	<u>\$ 9,790.00</u>	<u>\$ 9,950.00</u>

Electrical Contract
(2 bids received)

R. C. Frisby Electric Co. (Cols., Ohio)		
Base bid	\$ 3,350.00	\$ 3,488.00
Total contracts	<u>\$44,760.00</u>	<u>\$52,928.00</u>

Funds for this project are provided from a transfer from the General University Fund to an appropriate building account.

O. Repairs to Rehearsal Hall Roof

The roof on Rehearsal Hall has reached such a state of deterioration, that major repairs are necessary. Bids were received September 1. The award of contract to the low bidder is recommended as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(3 bids received)		
George Shustick and Sons, Inc. (Columbus, Ohio)	\$4,479.00	\$4,500.00

Funds for this project will be provided from the Maintenance Account, H. B. 390.

September 8, 1961 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

P. Interior Patch Plastering and Painting of Eight Buildings

Bids were received on September 6, 1961 for this project and the award of contract has been recommended to the low bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(6 bids received)		
Madias Brothers (Detroit, Mich.)	\$57,800.00	\$78,000.00

Funds are available in the Maintenance Account of H.B. 390 for this project.

Q. Wall Washing Six Buildings

Bids were received on September 6, 1961 for this project and the award of contract has been recommended to the low bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(3 bids received)		
City Window Cleaning Co. (Cols., Ohio)	\$15,498.00	\$21,700.00

Funds are available in the Maintenance Account of H.B. 390 for this project.

R. Exterior Painting of University Buildings

Bids were received on September 6, 1961 for this project and the award of contract has been recommended to the low bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(5 bids received)		
Harold F. Mollenauer (Columbus, Ohio)	\$21,501.00	\$37,000.00

Funds are available in the Maintenance Account of H.B. 390 for this project.

Upon motion of Mr. Ketner, seconded by Mr. Patton, the above awards of contracts were approved and the action of the Vice President, Business and Finance, ratified by roll call vote.

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IX. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 527 Authorizes the expenditure of \$2,400.00 from Hospital Rotary to employ Dan A. Carmichael for services on the project "Administrative Offices for College of Medicine, University Hospital".
- 550 Authorizes the award of contract to the low bidders on the project "Improvements in Classrooms and Laboratory in Hamilton Hall" and the expenditure of \$131,239.00 from K-12, H.B. 831, for these contracts.

IX. CONTROLLING BOARD APPROVALS (continued)

- 551 Authorizes the return of various balances in building accounts, in the amount of \$53,578.01, established by transfer of funds from the General University Fund, to the General University Fund.
- 552 Authorizes the return of \$300.92 to the University Hospital Rotary from G-2-B Replace Acid Drains, University Hospital.
- 8 Authorizes 10-day advertising for the project "Ohio State University Television Distribution System, Phase A".
- 9 Authorizes the expenditure of \$4,662.00 from Budget Account 75905 to employ Marion A. Carter as architectural engineer on various projects on campus for the six-month period ending December 31.
- 15 Authorized 10-day advertising for the project "Repair of Air Conditioning and Ventilating System at the Animal Research Building" and the expenditure of \$20,805.00 from 330 The Ohio State University Hospital, H. B. 390.
- 16 Authorizes the transfer of \$15,000.00 from Rotary 601 to 702 Veterinary Clinic Building, Remodel Room 16, H. B. 390.
- 17 Authorizes the employment of Wright and Gilfillen to provide architectural and engineering services for the project "Veterinary Clinic Building, Remodel Room 16"; 10-day advertising for the contracts; and the expenditure of \$15,000.00 in Account 702, H. B. 390 to provide funds for the project.
- 18 Authorizes 10-day advertising for the project "Demolition and Removal of Selected Temporary Buildings".
- 19 Authorizes the transfer and expenditure of \$12,500.00 from Rotary 601 to 703 Repair to Stadium Dormitories, Phase V, H. B. 390, to provide funds for the project.
- 20 Authorizes the transfer of \$2,600.00 from the General University Fund to Account 704 to provide funds for an extra order to the Electrical Contract on the project "Remodel Robinson Laboratory".
- 21 Authorizes the expenditure of \$2,600.00 in Account 704, H. B. 390, to provide funds for an extra order to the Electrical Contract on the project "Remodel Robinson Laboratory".
- 22 Authorizes the transfer of \$1,986.00 from the General University Fund to Account 705 Ice Rink, Phase I, H. B. 390, to provide funds for an extra order to the General Contract for this project.
- 23 Authorizes the expenditure of \$1,986.00 in Account 705 Ice Rink, Phase I, H. B. 390, for an extra order to the General Contract for this project.
- 24 Authorizes the transfer and release of \$89.00 from the General University Fund to Account 706 Institute of Vision - Phase II, H. B. 390, to provide funds for an extra order to the Plumbing Contract for this project.

IX. CONTROLLING BOARD APPROVALS (continued)

- 25 Authorizes the transfer of \$2,232.00 from Bookstore Account 75951 to Account 707 Derby Hall - University Bookstore, H. B. 390.
- 26 Authorizes the employment of Wright and Gilfillen for services on the project "Derby Hall - University Bookstore" and the expenditure of \$2,232.00 from Account 707, H. B. 390, to provide funds for their fees.
- 27 Authorizes the transfer of \$3,200.00 from Laundry Account 75910 to Account 708 Installation of Water Softening and Heating Equipment in the Laundry, H. B. 390.
- 28 Authorizes the employment of H. A. Williams and Associates for services on the project "Installation of Water Softening and Heating Equipment in the Laundry" and the expenditure of \$3,200.00 in Account 708, H. B. 390, to provide funds for their fees.
- 29 Authorizes the transfer of \$1,500.00 from the General University Fund to Account 709 Scholarship Dormitories, Phase VI, H. B. 390.
- 30 Authorizes the employment of Ralph & Curl to provide services for the project "Scholarship Dormitories, Phase VI" and approves the expenditure of \$1,500.00 from Account 709, H. B. 390, to provide funds for their fees.
- 31 Authorizes the transfer and release of \$977.00 from the University Hospital Rotary to Account 701 Remodeling Air Conditioning System, University Hospital, H. B. 390, to provide funds for an extra order on this project.
- 32 Authorizes 10-day advertising for the project "Resurfacing Roads and Parking Areas With Emulsion and Slag or Limestone".
- 33 Authorizes 10-day advertising for the project "Resurfacing Hospital Dock Area and Certain Road Intersections With Blacktop Mix".
- 34 Authorizes 10-day advertising for the project "Repairing and Resurfacing Walks With Blacktop Mix".
- 35 Authorizes 10-day advertising for the project "Repairs to Concrete Curb on the Streets on Campus".
- 36 Authorizes the transfer of \$33,727.49 from Rotary 601 to Veterinary Clinical Unit Building, 710, H. B. 390, and the expenditure of these funds for construction and equipment.
- 41 Authorizes the expenditure of \$5,038.00 from Hospital Rotary for the contract for the project "Repair Interior of Nine Refrigerators, University Hospital".
- 42 Authorizes the award of contract to the low bidder for the project "Repairing the Air Conditioning and Ventilating Systems at Health Center Research Laboratory" and expenditure of an additional \$1,149.00 for the contract.

IX. CONTROLLING BOARD APPROVALS (continued)

- 43 Authorizes the expenditure of \$4,588.00 from Maintenance Funds for the contract on the project "Repairs to Concrete Curbs on the Streets on Campus".
- 44 Authorizes the expenditure of \$7,500.00 from Maintenance Funds for the contract on the project "Demolition and Removal of Selected Temporary Buildings".
- 45 Authorizes 10-day advertising for the contract "Installation of New Roof on Rehearsal Hall".
- 46 Authorizes the expenditure of \$8,947.00 from Maintenance Funds to provide funds for the contract on the project "Resurfacing Hospital Dock Area and Certain Road Intersections With Blacktop".
- 47 Authorizes the expenditure of \$2,390.00 from Maintenance Funds for the contract on the project "Repairing and Resurfacing Walks With Blacktop Mix".
- 48 Authorizes the expenditure of \$10,900.00 from Maintenance Funds for the contract on the project "Resurfacing Roads and Parking Areas With Emulsion and Slag or Limestone".
- 49 Authorizes 10-day advertising for the project "Installation of Water Softening and Heating Equipment in the Laundry".
- 50 Authorizes the issuance of an order to the Ohio Bell Telephone Company in the amount of \$19,137.00 for the cost of installing the system and another \$5,526.00 for the monthly rental for nine months to June 2, 1962.
- 51 Authorizes the transfer of \$121,500.00 from Rotary 601 to 709 Scholarship Dormitories, Phase VI.
- 52 Authorizes the expenditure of \$121,500.00 from 709 Scholarship Dormitories, Phase VI, H.B. 390 to provide funds for the contracts, and miscellaneous expenses in connection with this project.
- 53 Authorizes the transfer of \$85,000.00 from Rotary 601 to Item 711 Aviation Psychology Laboratory Remodeling, H.B. 390.
- 54 Authorizes the expenditure of \$85,000.00 from 711 Aviation Psychology Laboratory, H.B. 390, to provide funds for the contracts and miscellaneous expenses in connection with this project.

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X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Special Policeman Commission

At the request of the Vice President, Business and Finance, it is recommended that Marion Curry 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

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

A. Special Policeman Commission (continued)

the Board of Trustees require Mr. Curry, 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. Loop, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote.

B. Infectious Diseases Laboratory - Employment of Engineer

It is recommended that Ralph & Curl, Columbus, Ohio, be employed to provide complete professional engineering services for heating, ventilating, plumbing and electrical work for the above project, including design, preparation of drawings, specifications, and estimate of cost.

The fee for this service will be calculated on an hourly basis of \$7.50 per hour for a principal, \$6.00 per hour for an engineer, and \$4.50 per hour for a draftsman, the total fee not to exceed \$1,700.00. Funds will be provided from a transfer from the General University Fund to an appropriate building account.

Upon motion of Mr. Ketner, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

C. Employment of Marion A. Carter, Consulting Architect

It is recommended that Marion A. Carter, Columbus, Ohio, be employed to provide architectural and engineering services in connection with supervision of construction on the various projects on the campus.

The fee for this service will be \$4,662.00 for a period of six months starting July 1, 1961 and ending December 31, 1961 and renewable thereafter only by mutual consent. Funds will be provided from Account 75905, H. B. 390.

Upon motion of Mr. Allyn, seconded by Mr. Ketner, the above recommendation was unanimously approved by roll call vote.

D. Property, 930 Kinnear Road

Upon recommendation of the Finance Committee of the Board of Trustees, members of the Board were contacted and with their concurrence, the Vice President, Business and Finance, exercised the option to purchase the property located at 930 Kinnear Road at a price of \$250,000.00 from funds available in the investment account. He was further authorized to proceed with various repairs and improvements to this property in an amount not to exceed \$75,000.00 to render it suitable for leasing and to develop and execute a lease with a desirable lessee which would yield a return of not less than six (6) per cent on the investment.

September 8, 1961 meeting, Board of Trustees

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

D. Property, 930 Kinnear Road (continued)

It is recommended that the action of the Vice President in this regard be ratified and that he be authorized to take the necessary action to lease this property on a continuing basis under the conditions stated above and report any changes in the tenancy or income to the Board.

Upon motion of Mr. Patton, seconded by Mr. Ketner, the above recommendation was unanimously approved by roll call vote.

E. Television Distribution System, Phase A

Bids were received on August 8, 1961, for this project and were rejected because they were either above the estimate of cost or not submitted in accordance with the specifications. The Ohio Bell Telephone Company has submitted an alternate solution for the problem which meets the technical requirements of the system in terms of capacity, quality, flexibility and completion date. They will install the system for the nonrecurring cost of \$19,137.00 plus a monthly rental of \$614.00 for the system. The rental includes all maintenance, replacement parts and repairs.

The Board of Trustees appropriated \$25,000.00 from the General University Fund for the installation of Phase A of the distribution system. The Controlling Board has authorized the University to issue an order to the Ohio Bell Telephone Company in the amount of \$19,137.00 for the cost of installing the system and a second order in the amount of \$5,526.00 which will cover the monthly rental of \$614.00 for nine months to June 30, 1962.

It is therefore recommended that the Board of Trustees ratify the action of the President in authorizing the acceptance of this proposal from the Ohio Bell Telephone Company.

Upon motion of Mr. Ketner, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote with Mr. Patton abstaining from voting since he serves as a member of the Board of Directors of the Ohio Bell Telephone Company.

F. Men's Housing Nos. 1 and 2

In the minutes of the July 14, 1961, meeting of the Board of Trustees, Miscellaneous From Office of Business and Finance, Item E, it was stated in error that the Board at their meeting on June 8, 1961, recommended the employment of an engineer for services in connection with necessary checking of structural design. Such action was not taken.

By unanimous agreement of the Board of Trustees, the Secretary was directed to correct the minutes of the July 14 meeting as stated above.

September 8, 1961 meeting, Board of Trustees

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

G. Special Policeman Commission

At the request of the Vice President, Business and Finance, it is recommended that Robert L. White 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. White, 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. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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XI. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of Professor Horace B. English and Professor Wilbur H. Siebert and, 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, have been furnished to the families of the deceased.

A. Horace Bidwell English

The Board of Trustees expresses its sorrow at the death on July 20, 1961, of Horace Bidwell English, Professor of Psychology.

Dr. English was born October 1, 1892, at Eagle, Nebraska. He was a Rhodes Scholar, 1911-1914, receiving a Certificate in Cultural Anthropology and his B.A. at Oxford University, England, in 1914. He obtained his Ph.D. at Yale University in 1916.

Dr. English went to Wellesley College as an instructor in 1916 and returned after World War I as Assistant Professor in 1919. He was professor of Psychology at Antioch College during 1921-1925 and 1927-1930 and at Connecticut Wesleyan in 1925-1927. In 1930 he joined the staff of The Ohio State University as Professor of Psychology. At various times he taught summer sessions at the Universities of Indiana, Nebraska, and Illinois, served as Visiting Professor at New York University for one semester, was a collaborator at the Child Development Center of the American Council on Education in 1940, and Consultant on Child Development for the West Virginia State Department of Education in 1941. He also taught abroad as Fulbright Lecturer in 1952-53 at the University of the Punjab in Pakistan and in 1953-1954 as Visiting Professor at the University of Sao Paulo in Brazil.

Dr. English was frequently honored by the members of his profession. In 1933 he was President of the Midwestern Psychological Association. For two years he was Executive Secretary and then President (1940) of the American Association of Applied Psychology. He was active for many

September 8, 1961 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

A. Horace Bidwell English (continued)

years in the Ohio Psychological Association and the Ohio College Association. He served as a member of the Council of the American Psychological Association, as Chairman of its Committee on Ethics, and as a member of the Council of the Society for the Study of Social Issues.

Dr. English rendered national service in many other ways. In World War I as Captain in the U. S. Army he was a Psychological Examiner and later Chief of Education and Rehabilitation for a base hospital. In World War II he was a Research Consultant to the Adjutant General's Office, 1942-1945; Consultant on Human Relations to the U. S. Forest Service, 1943; and Research Analyst for the U. S. Strategic Bombing Survey in Japan, 1945-1946.

As a productive scholar Dr. English's work was wide-ranging. The five editions of his Students Dictionary of Psychology served a whole generation of students from 1927 on, and finally culminated in the Comprehensive Dictionary of Psychological and Psychiatric Terms, published in 1958. He was also author of textbooks in the fields of learning and child psychology, as well as scores of articles ranging over nearly all facets of psychology. From 1958-1960 he edited Psychological Abstracts. As a section editor for Collier's Encyclopedia, he undertook in 1960-1961 the complete editorial revision of all articles in Psychology and Psychiatry, a project he had practically finished at the time of his death.

Finally, Dr. English was a man with strong social convictions and a great champion of personal rights. An inveterate writer of letters-to-the-editor, he made known his views on topics from the County Children's Home to perspectives on internationalism, further implementing them through many organizational affiliations from YMCA Forum through Urban League to World Federalists. In 1951 he served as expert witness, on behalf of the National Association for Advancement of Colored People, in two of the U. S. District Court trials on which were based the historic 1954 Supreme Court school desegregation decision. On campus, he was active in the affairs of the Association of University Professors.

He will be remembered by the numerous graduate students whose theses he supervised and by his colleagues in the Department of Psychology who often disagreed with him but always found him stimulating.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

B. Wilbur Henry Siebert

The Board of Trustees expresses its sorrow at the death on September 2, 1961, of Wilbur Henry Siebert, Professor Emeritus of History.

Professor Siebert was born in Columbus, Ohio, on August 30, 1866. Having attended the public schools of Columbus, he entered The Ohio State University, where he received his A.B. degree in 1888. He continued his education

September 8, 1961 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

B. Wilbur Henry Siebert (continued)

at Harvard University, where he earned the A. B. degree in 1899 and the A. M. degree the following year. In the academic year 1890-1891 he attended the Universities of Freiburg i. Br. and Berlin.

In 1891 Professor Siebert began his long and valuable service at The Ohio State University as an instructor in history. He was made assistant professor in 1893, associate professor in 1898, professor and chairman in European history in 1902, and research professor in history in 1925. He became professor emeritus in 1935. While lecturing to large classes and carrying on extensive research, he rendered valuable administrative service to the University. From 1902-1906 he was secretary of the faculty. On three different occasions, 1911-1912, 1927-1928, and 1936-1937, he was acting dean of the College of Arts and Sciences. In 1917-1918 he was acting dean of the Graduate School.

The best known of Professor Siebert's numerous publications are the following: The Underground Railroad from Slavery to Freedom (New York, 1898), still the standard work on this subject; The Government of Ohio (New York, 1904); Loyalists in East Florida, 2 vols. (DeLand, 1929); History of The Ohio State University, 7 vols. in 9 (Columbus, 1920-1959); and The Mysteries of Ohio's Underground Railroads (Columbus, 1951).

Professor Siebert was an active member of The American Historical Association and the Mississippi Valley Historical Association, where his scholarly and dignified appearance invariably elicited comments of admiration. His international reputation led to his election as fellow of the Royal Historical Society (Great Britain) and of the Institute Historique et Heraldique (France). Other honors included election to Phi Beta Kappa as a member of the first group received into the new chapter at The Ohio State University. He also was in the first group elected to the local chapter of Beta Theta Pi Fraternity.

As a public-spirited citizen of Columbus, Professor Siebert gave unselfishly of his time to the First Congregational Church and to a number of social agencies. For many years he was president of the Godman Guild Settlement House in Columbus and served as a member of the Board of the Associated Charities of Columbus.

Through his stimulating lectures, scholarly works, and personal contacts, Professor Siebert exerted a profound influence both on the many students who came under his influence and on those instructors who had the privilege of being his colleagues. His loyalty to his friends, his kindness to all who came into contact with him, and his unselfish service to The Ohio State University as a student and instructor for about three-quarters of a century cannot be given adequate verbal expression.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XII. REPORTS

A. Authorization to Negotiate a Lease with Children's Hospital for Operation of a Research Facility

President Fawcett presented the following statement and recommendation concerning the possible negotiation of a lease with The Children's Hospital for the operation and maintenance of a research facility constructed by that institution.

The Children's Hospital has long been a co-operating agency with The Ohio State University College of Medicine. Recently The Children's Hospital constructed at an approximate cost of \$628,000.00 a research building at Monroe Avenue and Donaldson Street in Columbus, which had been planned for use in basic research in the field of medicine.

The University is in receipt of a letter dated August 31, 1961, and signed by R. M. Rex, President of The Children's Hospital, requesting that a nominal \$1.00 per year lease be negotiated for a period of not less than three nor more than five years wherein The Ohio State University would operate the research building at The Children's Hospital.

It is, therefore, recommended with the concurrence of the Dean of the College of Medicine, that the Board of Trustees authorize the President and/or the Vice President, Business and Finance, to negotiate such a lease with The Children's Hospital on the basis that the operation as an agency of the College of Medicine will be self-sustaining and that no University funds will be committed to the subsidy of it over and above those funds received through federal and other grants and the current operating arrangements in effect between The Ohio State University and The Children's Hospital.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote and the Secretary was instructed to file the letter from Mr. Rex with the official records of the Board of Trustees.

B. Report of Audit of Concession Contract with the David J. Belknap Company

President Fawcett presented the following statement and recommendation concerning the continuation of the concession contract with the David J. Belknap Company.

The Board of Trustees on May 5, 1960, authorized a three-year concession contract with the David J. Belknap Company with the condition that the per cent return to the University and the price schedules be negotiated each year following an audit of the Belknap Company's books and records. The financial records of the said company for the fiscal year which ended June 30, 1961, have been examined and found to be in proper order and it is recommended, with the concurrence of the Vice President, Business and Finance and the Director of Athletics, that the contract be continued with the same price schedule and the same twenty per cent of gross revenues to be paid to the University as was stipulated in the agreement for last year.

Upon motion of Mr. Ketner, seconded by Mr. Patton, the recommendation to continue the concession contract with the David J. Belknap Company was unanimously approved.

XII. REPORTS (continued)

C. Review of the Proposal for a "Center for Tomorrow"

President Fawcett reviewed with the Board of Trustees the proposal for a multi-million dollar "Center for Tomorrow" which was presented to the Ford Foundation on August 22, 1961. The President reminded the Board that an amount not to exceed \$7,500.00 was appropriated by the Board for the purpose of employing an architectural firm to assist with the preparation of such a proposal. He then exhibited an architect's rendering and a 32-page prospectus for the proposed "Center for Tomorrow." The Center is to be located at a site now owned by the University on the northeast corner of Lane Avenue and Olentangy River Road.

In summary the President indicated that the proposal provides for a synthesis of the following three major educational ventures of importance to the future of our country and in which The Ohio State University already has a substantial investment.

1. Telecommunications
2. Continuing Adult Education
3. Education for National Security

The Board of Trustees by unanimous consent commended the President on an excellent report and enthusiastically encouraged the President to proceed with plans for obtaining the necessary resources for this "Center."

D. Report of Recent Developments Relating to Off-Campus Academic Centers

President Fawcett reviewed with the Board of Trustees the history of the establishment of and development of the off-campus academic centers of the University. Also, the President advised the Board that educational and business leaders in the metropolitan areas of Dayton, Cleveland and Lima have expressed a desire for The Ohio State University to assist with providing additional higher educational opportunities for the growing student population through branch operations. He then reviewed in some detail on several conferences held during the past two months at the invitation of representative groups in the above-named communities.

Mr. Allyn confirmed that the Dayton community has a strong interest in the development of a branch university of The Ohio State University.

By unanimous agreement the Board authorized President Fawcett to proceed with the discussions and negotiations for the development of off-campus academic centers in the Dayton, Cleveland and Lima communities.

E. Report from the Office of Instruction and Research

Vice President Frederic Heimberger summarized some of the most significant developments in the areas of instruction and research during the past academic year and reviewed some of the challenges which lie

XII. REPORTS (continued)

E. Report from the Office of Instruction and Research (continued)

ahead if the University is to continue to enhance its academic position among the most reputable institutions of higher education of the nation.

By unanimous agreement Vice President Heimberger was commended on his report and the Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

F. Reports from the Office of Business and Finance

1. Distribution of Annual Financial Reports 1960-1961

Vice President Gordon B. Carson distributed and reviewed in detail the Annual Financial Report of the University for the fiscal year beginning July 1, 1960 and ending June 30, 1961 in which was contained the State Auditor's Report on the assets and liabilities and fund equities of the University.

Vice President Carson also distributed and commented briefly on the financial report of The Ohio State University Endowment Fund and a summary of legislation affecting The Ohio State University.

Upon motion of Mr. Patton, seconded by Mr. Ketner, and by unanimous roll call vote, the above reports were accepted and ordered to be filed with the official documents of the Board of Trustees.

2. Report of Audit for Fiscal Year 1958-1959

Vice President Gordon B. Carson reported that he is in receipt of a report of the Bureau of Inspection, Supervision of Public Offices of the Department of Auditor of State, covering the year July 1, 1958 through June 30, 1959.

The report indicates that the fiscal affairs of the University for that year are in order.

Upon motion of Mr. Patton, seconded by Mr. Ketner, and by unanimous vote, the Board officially received the report and ordered it to be filed with the official documents of the Board of Trustees.

3. Report on the Investment Portfolio

Vice President Carson reported on the status of the University's Investment Portfolio for the months of July and August and recommended that the agreement with Standard and Poor's for investment counsel be continued for a six-month period, beginning October 1, 1961, on the same rate as is presently in effect (\$5,500.00 per year). He further recommended that the Finance and Investment Committee of the Board review Standard and Poor's performance in retrospect at the end of three months and at the end of five months, taking such action at that time as seems best.

Upon motion of Mr. Patton, seconded by Mr. Ketner, the Board of Trustees by unanimous roll call vote approved the above recommendations concerning the employment of Standard and Poor's and accepted the Report on the Investment Portfolio for the months of July and August.

XII. REPORTS (continued)

F. Reports from the Office of Business and Finance (continued)

4. Board Action Pursuant to the Enactment of Amended Senate Bill 398

Vice President Carson reviewed Amended Senate Bill 398 which amends Section 3345.05 of the Revised Code and upon motion of Mr. Loop, seconded by Mr. Allyn, Vice President Carson was instructed and authorized by unanimous vote to take whatever action is necessary to comply with the provisions of Amended Senate Bill 398.

5. Proposal for the Handling of Indirect Expense Money by the Research Foundation on Contract Research

Vice President Carson reviewed the previous action taken by the Board of Trustees with respect to the transfer to the University of indirect expense money collected by the Research Foundation on contract research and proposed that the Board of Directors of the Research Foundation be requested to amend its action taken on July 15, 1953, concerning the transfer of indirect expense money to provide for the following:

- a. The Foundation shall grant to the University without restriction, all monies in excess of the direct costs of research.
- b. Before making such grant to the University, the Foundation shall be permitted to retain (a) the current operating costs of the Foundation and (b) a modest reserve for contingencies. The amount of the indirect expense money to be retained for these purposes will be calculated and presented in budget form by the Foundation at the beginning of each fiscal year through the University Administration to the Board of Trustees for approval.
- c. The grant to the University shall be made by the Foundation to the University not later than one month following the close of each quarter, on the basis of the record for that quarter.
- d. The effective date for this action shall be July 1, 1960.
- e. Whenever a change in operating conditions requires, the financial details of this agreement shall be subject to a review. In any event, such review shall be made not less often than once a year.

XII. REPORTS (continued)

F. Reports from the Office of Business and Finance (continued)

5. Proposal for the Handling of Overhead Charges Collected by the Research Foundation on Contract Research (continued)

- f. The Board of Trustees shall assume control of all funds thus granted and the proper and prudent safeguarding and expenditure thereof.

Upon motion of Mr. Loop, seconded by Mr. Patton, Vice President Heimberger, as Chairman of the Board of Directors of the Research Foundation, be and is hereby authorized to request the Board of Directors of the Research Foundation to amend its action taken on July 15, 1953 as proposed by Vice President Carson.

6. Establishment of Treasurer Research Account and Authorization to Deposit Funds in University Treasurer Subaccounts

President Fawcett recommended that if and when the Board of Directors of the Research Foundation act favorably on the preceding proposal, all grant and/or indirect expense monies due and currently payable to the University from the Research Foundation be transferred to the University Treasurer Research Account hereby established, to be invested and expended upon approval of the Board of Trustees, with the following subaccounts established therein:

- a. Equipment Replacement Account, to replace equipment rendered obsolete or worn-out in the conduct of sponsored research.
- b. Building Remodeling and Expansion Account, to provide funds for necessary revisions in or additions to areas used for sponsored research.
- c. Special Projects Account, to be used to supplement other University funds where such supplementary appropriations are necessary in moving forward the program of the University. This account is intended primarily for capital improvements, capital improvements studies, and projects closely related thereto.
- d. Research Fellowships and Grants Account, to be used for making grants for research, including fellowships, upon recommendation by the President and approval of the Board.
- e. Self-Liquidating Projects Account, to be used for such projects as parking facilities, and other necessary additions and betterments which can repay the account on a suitable schedule.
- f. University Account, to be used for otherwise unclassified but well-justified needs, upon recommendation by the President.

XII. REPORTS (continued)

F. Reports from the Office of Business and Finance (continued)

6. Establishment of Treasurer Research Account and Authorization to Deposit Funds in University Treasurer Subaccounts (continued)

President Fawcett further recommended that, pursuant to the establishment of the University Treasurer Research Account, the Vice President, Business and Finance, be and is hereby instructed to deposit the following amounts in the subaccounts thereof as stated below:

a. Equipment Replacement	\$ 135,000.00
b. Building Remodeling and Expansion	120,000.00
c. Special Projects	100,000.00
d. Research Fellowships & Grants	250,000.00
e. Self-Liquidating Projects	300,000.00
f. University	332,827.45
Total	<u>\$1,237,827.45</u>

Upon motion of Mr. Loop, seconded by Mr. Patton, the above recommendations were unanimously approved by roll call vote.

G. Report on Student Enrollment

Executive Dean Ronald Thompson briefly reviewed the status of student enrollment at The Ohio State University for the Autumn Quarter, 1961, and the enrollment projections for higher education in the state and nation.

Dr. Thompson stated that it is anticipated that the University will surpass its previous all time peak of 25,403 students reached in the fall of 1947 and that it is expected that the total enrollment for this autumn will reach approximately 26,000. In relation to long-range planning, Dr. Thompson stated that "It seems clearly evident that the number of 18 year olds will increase approximately 50 per cent between the years of 1963 and 1965, and that The Ohio State University should plan very soon whether or not it will attempt to accept its share of the increase in student enrollment."

Dr. Thompson distributed and commented briefly on a publication entitled, "Enrollment Projections for Higher Education 1961-1978," issued in September, 1961, by the American Association of Collegiate Registrars and Admissions Officers.

H. Report on Student Housing - Autumn Quarter 1961

Dr. John T. Bonner, Jr., Executive Dean, Student Relations, presented a brief summary of student housing. He disclosed that approximately 69 per cent of the student body are men and that the 31 per cent who are women is the largest relative percentage of coeds since World War II. He also stated that 32 per cent of the undergraduate women and 35 per cent of the undergraduate men attend the University from their homes.

Dr. Bonner pointed out that there was a net gain of 452 spaces in the men's residence halls, and 294 additional spaces in the women's residence halls. Because of these gains, there will be 2,723 men and 2,913 women in the University residence halls for the academic year, 1961-1962.

XII. REPORTS (continued)

H. Report on Student Housing - Autumn Quarter 1961 (continued)

Upon the request of Mr. Loop, Dr. Bonner agreed to send to each member of the Board copies of the priority system for the allocation of residence hall space to students. A complete copy of Dr. Bonner's report will be filed with the official records of the Board of Trustees.

I. Report from the Office of University Relations

Executive Director Frederick Stecker informed the Board that advance copies of the President's Annual Report will be available for distribution about October 15. The theme of this year's report is "Investment in Human Resources" and the content of the report is described in President Fawcett's message as follows:

This Report deals with the human products of The Ohio State University and their worth to the State of Ohio--the value received for funds invested. An effort has been made to present convincing evidence that investment in human resources has in the past and will continue in the future to be a major force, if not indeed the decisive factor, which determines the qualitative essence of our cherished civilization.

Mr. Stecker also distributed and commented briefly on the following two documents.

1. An article prepared by Professor James Pollard, University Historian, dealing with the Land-Grant Act and the development of The Ohio State University.
2. An outline of the major functions, activities, and services performed by the Office of University Relations.

J. Progress Report on the Campus Plan

Executive Director John Herrick presented a progress report on the Campus Plan and indicated that the final report of the consultants, Caudill, Rowlett and Scott would be available for distribution to the Board of Trustees not later than its November meeting.

In response to a question from the Chairman of the Board, Dr. Herrick indicated that the Expressway Coordinator for the City of Columbus expects an early completion of the engineering study concerning the feasibility of relocating the Olentangy River Road. Upon completion of this study, it will be brought to the attention of the Board.

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September 8, 1961 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, October 6, 1961, at the Ohio Agricultural Experiment Station, Wooster, Ohio, at 9:30 a. m.

Attest:

John T. Mount
Secretary

John W. Bricker
Chairman

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THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SIXTY-THIRD MEETING
OF THE BOARD OF TRUSTEES

Wooster, Ohio, October 6, 1961

The Board of Trustees met Friday, October 6, 1961, at the Ohio Agricultural Experiment Station, Wooster, Ohio, pursuant to adjournment.

Present: John W. Bricker, Chairman, Forrest G. Ketner, Thomas F. Patton, Smith L. Rairdon, Alan B. Loop, Jacob E. Davis and Stanley C. Allyn.

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The minutes of the last meeting were approved.

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October 6, 1961 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATION

A. University Traffic and Parking

Since the Commission on Traffic and Parking serves in an advisory capacity, makes such studies as may be required and serves as an appeal board for the faculty and non-faculty staff, it is necessary to revise Section 5 of the University's Traffic and Parking Plan as approved by the Board of Trustees on November 8, 1957, in order to detach these functions from the administration of the traffic and parking system.

It is therefore recommended that the membership of the Commission on Traffic and Parking be limited to the following-named persons: Executive Dean, Special Services, Chairman; Executive Director, University Relations; a representative of the Vice President, Business and Finance; three faculty members appointed by the President--one for a one-year term, one for a two-year term, one for a three-year term with the understanding that each subsequent faculty appointment be for a three-year term.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation for membership of the Commission on Traffic and Parking was unanimously approved by roll call vote.

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II. PERSONNEL CHANGES

It is recommended that all personnel changes since the September 8, 1961 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Appointments, Promotion, Leaves of Absence Without Salary, and Emeritus Titles:

A. Appointments

G. Robert Holsinger, Jr., Dean, Part-Time and Continuing Education, effective October 1, 1961, at a salary of \$14,568.00 per annum.

Gilbert Coddington, Associate Professor, School of Architecture and Landscape Architecture, effective October 1, 1961, at a salary of \$9,168.00 per annum.

Edward J. Furst, Associate Professor, Psychology, effective October 1, 1961, at a salary of \$9,168.00 per annum.

George R. L. Gaughran, Associate Professor, Anatomy, effective October 1, 1961, at a salary of \$9,168.00 per annum.

October 6, 1961 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

B. Promotion

Bernard J. Lachner, from Associate Administrator of the University Hospital, at a salary of \$15,672.00 per annum, to Assistant Dean, College of Medicine and Associate Administrator of University Hospital, at a salary of \$16,872.00 per annum, effective October 1, 1961.

C. Leaves of Absence Without Salary

Irene J. Netz, Assistant Professor (Extension Nutritionist), Agricultural Extension Service, October 1, 1961 through December 31, 1961.

Donald D. Harper, Instructor, Physical Education for Men, effective October 1, 1961. (Military Leave)

Don M. Mortensen, Instructor (Assistant Extension Editor, Graphic Arts), Agricultural Extension Service, effective November 1, 1961. (Military Leave)

Paul L. Wright, Extension Instructor (County Extension Agent, 4-H) Clinton County, Agricultural Extension Service, effective September 16, 1961. (Military Leave)

Donald E. Yett, Instructor, Economics, October 1, 1961 through September 30, 1962.

D. Emeritus Titles

Wilda M. Rosebrook, Psychology, with the title Professor Emeritus, effective October 1, 1961.

Margaret H. Kurbatov, Chemistry, with the title Associate Professor Emeritus, effective July 1, 1961.

Upon motion of Mr. Patton, seconded by Mr. Loop, the Appointments, Promotion, Leaves of Absence Without Salary, Emeritus Titles and the personnel changes recorded in the official "Salary Roll" of the University were un-animously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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III. GENERAL CONTRACTS AND AGREEMENTS

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

It is recommended that the research agreements heretofore entered into between The Ohio State University and The Ohio State University Research Foundation setting up the following projects be reported to the Board of Trustees for information and record:

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal

- a. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Excitation and Inhibition in the Vertebrate Retina (to be known as National Institutes of Health Project No. 782 - Ext. #4 - Institute for Research in Vision).
Gross Value - \$25,609.00.
- b. Commander, Air Force Office of Scientific Research, Office of Aerospace Research, Washington 25, D. C., for an investigation of Behavior of Solids in Alternating and Constant Magnetic Fields (to be known as Air Force Office of Scientific Research Project No. 801 - Sup. #5 - Department of Physics and Astronomy).
Gross Value - \$20,000.00.
- c. Department of the Navy, Office of Naval Research, Washington 25, D. C., for Research on the Production of Clinical Radiographs by Means of Compact, Low-Energy and High-Intensity Radioactive Sources (to be known as Office of Naval Research Project No. 834 - Amend. #5 - College of Dentistry and Department of Physics and Astronomy).
Gross Value - \$13,500.00.
- d. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Physiological and Pathological Effects of Vibration (to be known as National Institutes of Health Project No. 862 - Ext. #3 - Department of Preventive Medicine).
Gross Value - \$122,705.00.
- e. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for An Investigation of ORNITHOGALUM UMBELLATUM (to be known as National Institutes of Health Project No. 867 - Ext. #3 - College of Pharmacy).
Gross Value - \$9,382.00.
- f. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Influence of Antibiotic Feeding on Poultry Products (to be known as National Institutes of Health Project No. 871 - Ext. #3 - Department of Microbiology).
Gross Value - \$16,899.00.
- g. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Intermittent Research Analysis (to be known as Aeronautical Systems Division, WPAFB, Ohio Project No. 930 - Mod. #8 - OSURF).
Gross Value - \$30,000.00.

October 6, 1961 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)

- h. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research on Phase Equilibria Between Boron Oxides and Refractory Oxides, Including Silicon and Aluminum Oxides (to be known as Aeronautical Systems Division, WPAFB, Ohio Project No. 931 - Mod. #7 - Department of Mineralogy).
Gross Value - \$10,000.00.
- i. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Mapping Renal Blood Flow (to be known as National Institutes of Health Project No. 987 - Ext. #2 - College of Medicine).
Gross Value - \$9,381.00.
- j. Commander, Air Force, Office of Scientific Research, Washington 25, D. C., for an investigation of Personality Factors in Motivation (to be known as Air Force Office of Scientific Research Project No. 1007 - Sup. #2 - Department of Psychology).
Gross Value - \$34,335.00.
- k. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Electron Properties of Chlorophyll Films (to be known as National Institutes of Health Project No. 1017 - Ext. #2 - Department of Chemistry).
Gross Value - \$10,925.00.
- l. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Fractionation Studies on Nondialyzable Materials of Human Urine (to be known as National Institutes of Health Project No. 1023 - Ext. #2 - Department of Physiological Chemistry and Pharmacology).
Gross Value - \$11,520.00.
- m. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Cardiac Output and Organ Blood Flow in Shock (to be known as National Institutes of Health Project No. 1024 - Ext. #2 - Department of Physiology).
Gross Value - \$18,587.00.
- n. Headquarters, Rome Air Development Center, Air Force Systems Command, Griffiss Air Force Base, New York, for High Gain Antenna Realization and Tracking Study (to be known as Rome Air Development Center Project No. 1072 - Sup. #4 - Department of Electrical Engineering).
Gross Value - \$60,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- o. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Biogenesis of Oligosaccharides Containing Galactose (to be known as National Institutes of Health Project No. 1165 - Ext. #1 - Department of Agricultural Biochemistry). Gross Value - \$11,368.00.
- p. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Effect of Antimetabolites on the Chick Embryo (to be known as National Institutes of Health Project No. 1168 - Ext. #1 - Department of Poultry Science). Gross Value - \$13,929.00.
- q. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of The Effect of Parathyroid Hormone on Pancreatitis in Experimental Animals (to be known as National Institutes of Health Project No. 1171 - Ext. #1 - Department of Surgery). Gross Value - \$14,843.00.
- r. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Hormonal Regulations of Cellular Processes (to be known as National Institutes of Health Project No. 1172 - Ext. #1 - Department of Agricultural Biochemistry). Gross Value - \$14,432.00.
- s. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Renal Glomerular Lesions Produced by Pituitary Diabetes (to be known as National Institutes of Health Project No. 1173 - Ext. #1 - Department of Pathology). Gross Value - \$2,903.00.
- t. Jet Propulsion Laboratory, California Institute of Technology, 4800 Oak Grove Drive, Pasadena, California, for an investigation of Surface Electromagnetic Reflection Characteristics (to be known as Jet Propulsion Laboratory, CIT Project No. 1179 - Mod. #1 - Department of Electrical Engineering). Gross Value - \$10,000.00.
- u. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Synthesis of New Heterocyclic Systems (to be known as National Institutes of Health Project No. 1182 - Ext. #1 - Department of Chemistry). Gross Value - \$15,192.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- v. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Chemical Reactions of Coordinated Functional Groups (to be known as National Institutes of Health Project No. 1185 - Ext. #1 - Department of Chemistry).
Gross Value - \$15,495.00.
- w. Headquarters, U. S. Army Medical Research & Development Command, Office of the Surgeon General, Washington 25, D. C., for an investigation of Carbohydrate Derivatives for Protection from Radiation Damage (to be known as U. S. Army Medical Research & Development Command Project No. 1187 - Mod. #2 - Department of Chemistry).
Gross Value - \$24,750.00.
- x. Cornell Aeronautical Laboratory, Inc., Cornell University, P.O. Box 235, Buffalo 21, New York, for an investigation of Hypersonic Wind Tunnel Diffusers (to be known as Cornell Aeronautical Laboratory, Inc. Project No. 1268 - Amend. #2 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$4,820.00.
- y. Institute of Technology, Air University, United States Air Force, Wright-Patterson Air Force Base, Ohio, for Research and Services to Further Develop Curricula and Present Courses of Instruction, Advanced Logistics Course, and Air Materiel Command Logistics Education Program (to be known as Institute of Technology, WPAFB, Ohio Project No. 1343 - New - Defense Management Laboratory).
Gross Value - \$590,547.00.
- z. National Science Foundation, Washington 25, D. C., for Ecological Survey of Soil Anthropods in Relation to Microenvironment, Mirny Station, Antarctica (to be known as National Science Foundation Project No. 1345 - New - Institute of Polar Studies).
Gross Value - \$43,387.00.
- aa. National Science Foundation, Washington 25, D. C., for an investigation of Condensed Cyclobutane Aromatic Compounds (to be known as National Science Foundation Project No. 1348 - New - Department of Chemistry).
Gross Value - \$8,800.00.
- bb. National Science Foundation, Washington 25, D. C., for an investigation of Relation of Tissue Differentiation to Rates of Entrance and Translocation of Tritiated Water and Radioactive Isotopes in Roots (to be known as National Science Foundation Project No. 1349 - New - Department of Botany and Plant Pathology).
Gross Value - \$34,200.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- cc. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Effects of Bone-conducted Sidetone on Stuttering (to be known as National Institutes of Health Project No. 1350 - New - Department of Speech).
Gross Value - \$19,189.00.
- dd. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Serum Enzymes in Minimal and Manifest Liver Toxicity (to be known as National Institutes of Health Project No. 1351 - New - Department of Preventive Medicine).
Gross Value - \$14,393.00.
- ee. National Science Foundation, Washington 25, D. C., in Support of the Purchase of Nuclear Magnetic Resonance Spectrometer Accessories (to be known as National Science Foundation Project No. 1352 - New - Department of Chemistry).
Gross Value - \$5,500.00.
- ff. U. S. Army, Chemical Corps Biological Laboratories, Fort Detrick, Frederick, Maryland, for Fundamental Studies Concerning Eggs, Larvae, and Adults of Aedes segypti (L.) and Aedes triseriatus (Say) (to be known as Army Chemical Corps Biological Laboratories Project No. 1354 - New - Department of Zoology and Entomology).
Gross Value - \$15,000.00.
- gg. Commanding Officer, U. S. Army Research Office (Durham), Box CM, Duke Station, Durham, North Carolina, for an investigation of Stabilized Carbanions (to be known as U. S. Army Research Office (Durham) Project No. 1355 - New - Department of Chemistry).
Gross Value - \$16,900.00.
- hh. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Effects of Viruses on Germfree Dogs and Cats (to be known as National Institutes of Health Project No. 1356 - New - Department of Veterinary Pathology).
Gross Value - \$41,144.00.
- ii. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Study of Passenger Health Problems in Jet Air Travel (to be known as National Institutes of Health Project No. 1357 - New - Department of Preventive Medicine).
Gross Value - \$33,916.00.

October 6, 1961 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)

- jj. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of The Use of Benzimidazoles As Food Additives (to be known as National Institutes of Health Project No. 1360 - New - Department of Poultry Science).
Gross Value - \$15,774.00.
- kk. National Science Foundation, Washington 25, D. C., for an investigation of Ecological and Floristic Investigations of Antarctic Lichens (to be known as National Science Foundation Project No. 1361 - New - Institute of Polar Studies).
Gross Value - \$16,676.00.
- ll. National Science Foundation, Washington 25, D. C., for Analysis of Antarctic Micrometeorological Data (to be known as National Science Foundation Project No. 1362 - New - Institute of Polar Studies).
Gross Value - \$7,902.00.
- mm. National Science Foundation, Washington 25, D. C., for Analysis of Density Profiles of the Firn and Ice in Antarctica During the IGY-IGC 1959 Program (to be known as National Science Foundation Project No. 1363 - New - Institute of Polar Studies).
Gross Value - \$14,905.00.
- nn. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Experimental Portal Hypertension (to be known as National Institutes of Health Project No. 1364 - New - Department of Surgery).
Gross Value - \$9,775.00.
- oo. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Physiology of Vascular Smooth Muscle (to be known as National Institutes of Health Project No. 1365 - New - Department of Physiology).
Gross Value - \$8,740.00.
- pp. Headquarters, Air Force Office of Scientific Research, Office of Aerospace Research, United States Air Force, Washington 25, D. C., for an investigation of Reactions of Chlorocarbonium Ions (to be known as Air Force Office of Scientific Research Project No. 1368 - New - Department of Chemistry).
Gross Value - \$35,900.00.

October 6, 1961 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)

- qq. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Studies of Magnesium Ion Activated Milk Phosphatase (to be known as National Institutes of Health Project No. 1369 - New - Department of Dairy Technology).
Gross Value - \$4,140.00.

TOTAL - Government Contracts - Federal \$1,457,363.00

2. Industrial and Other Contracts

- a. Illuminating Engineering Research Institute, 1860 Broadway, New York 23, New York, for Studies of the Illumination Requirements for Roadway Visual Tasks (to be known as Illuminating Engineering Research Institute Project No. 872 - Sup. #4 - Institute for Research in Vision).
Gross Value - \$9,000.00.
- b. Illuminating Engineering Research Institute, 1860 Broadway, New York 23, New York, for Studies of Visual Performance and Illumination (to be known as Illuminating Engineering Research Institute Project No. 885 - Ext. #4 - Institute for Research in Vision).
Gross Value - \$18,000.00.
- c. The Ford Foundation, The Fund for the Advancement of Education, 477 Madison Avenue, New York 22, New York, for Greater Columbus Area ETV Project (to be known as The Ford Foundation Project No. 982 - Ext. #2 - Telecommunication Center).
Gross Value - \$31,000.00.
- d. The Institute of Paper Chemistry, Appleton, Wisconsin, for an investigation of The Properties of the Polymer-homologous Oligosaccharides of the Cellulose Series (to be known as The Institute of Paper Chemistry Project No. 1353 - New - Department of Chemistry).
Gross Value - \$44,925.00.
- e. Health Research, Inc., Roswell Park Division, 666 Elm Street, Buffalo 3, New York, for Lung Cancer Study (to be known as Health Research, Inc., Roswell Park Division Project No. 1358 - New - Department of Surgery).
Gross Value - \$4,040.00.
- f. Chas. Pfizer & Co., 235 East 42nd Street, New York 17, New York, for an investigation of The Effect of Certain Pharmaceuticals Upon Induced Nystagmus and Vertigo (to be known as Chas. Pfizer & Co., Inc. Project No. 1366 - New - Department of Preventive Medicine).
Gross Value - \$1,087.00.

October 6, 1961 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)

- g. The Midwest Program on Airborne Television Instruction, Memorial Center, Purdue University, Lafayette, Indiana, for Research and Evaluation on MPATI Telecasts, 1961-1962 (to be known as The Midwest Program on Airborne Television Instruction Project No. 1367 - New - Bureau of Educational Research and Service).
Gross Value - \$17,306.00.

TOTAL - Industrial and Other Contracts \$125,358.00

The foregoing fifty contracts for research in cooperation with Government, Industry and Other represent a gross income of \$1,582,721.00.

Upon motion of Mr. Ketner, seconded by Mr. Davis, the above contracts were unanimously approved.

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

During the period from August 19, 1961 through September 21, 1961, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Government Research Contracts

- | | |
|--------------------|--|
| EES-170
Ext. #1 | Analysis of Continuous Skewed Slab Bridge Structures,
Ohio Department of Highways, Columbus, Ohio.
Gross Value - \$40,530.00. |
| EES-185
Ext. #1 | Study of Drying and Heating of Aggregate for Bituminous
Concrete, Bureau of Public Roads, U. S. Department of
Commerce, Washington 25, D. C.
Gross Value - \$25,000.00. |
| EES-196 | Terrain Investigation Techniques for Highway Engineers,
Ohio Department of Highways, Columbus, Ohio.
Gross Value - \$24,600.00. |
| EES-197 | Toxic Effects of Metallic Wastes on the Bacterial and
Biological Processes of Sewage Treatment, State of Ohio,
Department of Health, Columbus, Ohio.
Gross Value - \$28,000.00. |
| EES-198 | Development of Procedures for Evaluating Traffic Paints,
Ohio Department of Highways, Columbus, Ohio.
Gross Value - \$12,960.00. |

TOTAL - Government Research Contracts \$131,090.00

October 6, 1961 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-188 Tannery Waste Studies, The Sidney Tanning Company,
Ext. #1 Sidney, Ohio.
Gross Value - \$3,300.00.

The foregoing six contracts for research in the Engineering Experiment Station represent a gross income of \$134,390.00.

C. The Ohio State University and Children's Hospital - Teaching Program of the Department of Pediatrics, College of Medicine

It is recommended that the continuation of the agreement between The Ohio State University and Children's Hospital for the teaching program of the Department of Pediatrics, College of Medicine, 1961-1962, be approved and that an amount of \$25,800.00 be paid to Children's Hospital from Laboratory Pro-Rata Funds.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above agreement and authorization for the payment of \$25,800.00 to Children's Hospital was unanimously approved by roll call vote.

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IV. GIFTS

It is recommended that the following gifts be accepted for the University and the appreciation of the Board of Trustees be appropriately expressed:

A. Administered Through the Development Fund

1. \$5,000.00 for the Ben B. Beyer Scholarship Fund.

Ben B. Beyer Scholarship Fund

The Ben B. Beyer Scholarship Fund was established September 8, 1961, by a gift through the Development Fund from Ben B. Beyer. The principal is to be invested in accordance with Section 3335.12 G. C., the income to be used in the same manner and according to the same regulations as prescribed for The Ohio Association of Real Estate Boards Scholarship Fund.

Upon motion of Mr. Davis, seconded by Mr. Loop, the foregoing gift was accepted by unanimous vote.

October 6, 1961 meeting, Board of Trustees

IV. GIFTS (continued)

B. Report from The Ohio State University Development Fund

In August, 1961, 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	\$ 17,709.52
Individuals, Other Than Alumni	38	1,723.80
Non-Profit Organizations	34	68,111.37
Business Concerns	22	34,845.00
	<u>979</u>	<u>\$122,389.69</u>

Of these gifts, 580 totaling \$5,348.15 were undesignated and 399 totaling \$117,041.54 were designated.

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V. APPROPRIATIONS AND TRANSFER OF FUNDS

A. Remodeling Projects

It is recommended that \$30,000.00 be allocated from the General University Fund for small remodeling projects approved by the President and for which no state-appropriated funds are available.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above recommendation for allocation of funds was approved by unanimous roll call vote.

B. Equipment and Physical Facilities for Research Projects

It is recommended that \$10,000.00 be appropriated from the General University Fund to the Research Facilities Rotary 19603 for the emergency purchase or repair of equipment and the enlargement or rearrangement of space to provide continuation of current research projects, contracts which have been processed through the Research Foundation or the Business Office.

This is a renewal of Board actions of September 1, 1958 and November 6, 1959, which appropriated \$10,000.00 each year for the purposes indicated.

Upon motion of Mr. Allyn, seconded by Mr. Davis, the above recommendation for appropriation of funds was approved by unanimous roll call vote.

C. Construction of Office and Research Space on East Side of Stadium

It is recommended that an amount of \$88,000.00 be and hereby is appropriated from the University subaccount of the University Treasurer Research Account for the purpose of developing a framing plan, and a structure to provide floors, walls, and roof for the section of the Stadium essentially from Gate 20 to Gate 24 on the east side at the south end. This space will

October 6, 1961 meeting, Board of Trustees

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

C. Construction of Office and Research Space on East Side of Stadium (continued)

be very useful to the University for research purposes and other such office uses as may be required in the future. The proposed structure and wall and roof is simply an enclosure and will require additional contract work to make it habitable.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

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VI. EXTRA AND CREDIT ORDERS TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra and Credit Orders to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated in each case:

A. Remodel Robinson Laboratory

General Contract

It is recommended that the following changes be made:

1. Provide two 2 1/2" x 2" x 3/16" angles at the head of 43 C and D type windows; weld the outside angle to the existing lintel for attachment of the new window; and extend metal lath and plastering around these angles to finish the heads of windows on inside. Add \$263.00.
2. Fill the space behind the heating and air conditioning cabinets for 48 B and D type windows at second floor and raise marble window sill to top of cabinets. Add \$484.00.
3. Reinforce 30 roof rafters over the east side of Area 2 between columns. Add \$325.00.

Total addition \$1,072.00

Funds for this extra order will be provided from Account 704, H. B. 390.

B. Additional Library Stacks

Heating Contract

It is recommended that the 36" x 24" duct be extended to the face of a new metal partition behind the book shelves in the northeast corner of the closed carrel section on each of the two decks and relocate the existing air grills at the partitions.

Add \$ 107.00

Approval of this extra order is subject to the appropriation of funds by the Legislature.

October 6, 1961 meeting, Board of Trustees

VI. EXTRA AND CREDIT ORDERS TO CONTRACTS (continued)

C. Repairs of Showers, Baker Hall

General Contract

It is recommended that three new clamps be provided for the flashing collar at each floor drain in the shower stalls throughout the building. Add \$ 75.00

Funds will be provided for this order from Dormitory Revenues.

D. Repairs to Stadium Dormitories (Scholarship Dormitories, Phase V)

General Contract

It is recommended that Steelcraft hollow metal doors and frames be furnished in lieu of Williamsburg, Overly or Atlantic as required by the specifications because they are available at an earlier date. Deduct \$ 300.00

Electrical Contract

It is recommended that the existing conduit which interferes with new emergency exit at ramp on the north side of the second floor be relocated. Add \$ 308.00

Funds will be provided for these extra orders from Account 703, H. B. 390.

E. Remodel Hagerty Hall

Electrical Contract

It is recommended that the following changes be made:

1. Add four #3/0 RHW or THW feeder wires in new 2 1/2" conduit from basement switchboard to Panel 202. Add \$1,106.00.
2. Omit a 1/0 feed wire from basement to Panel 202 in existing conduit. Deduct \$245.00.
3. Omit cleaning or relamping fixtures. Deduct \$259.00.
4. Omit rehangng 2 fixtures in Room 204. Deduct \$20.00. Net addition \$ 582.00

Approval of this extra order is subject to the appropriation of funds by the Legislature.

October 6, 1961 meeting, Board of Trustees

VI. EXTRA AND CREDIT ORDERS TO CONTRACTS (continued)

F. Addition to Fine Arts Building

General Contract

- a. It is recommended that 47 1/4 cu. yds. of additional excavation and additional concrete fill under footings be provided to reach solid bearings. Add \$1,546.00
- b. It is recommended that the following changes be made:
1. Provide additional reinforcing in columns and roof joists under the cooling tower for the air conditioning system. Add \$395.00.
 2. Relocate roof scuttle from entrance of Room 414, Faculty Lounge to Room 416, Men's Dressing Room. No change in cost.
 3. Provide a stainless steel kick plate behind ladder to roof scuttle. Add \$91.00.
 4. Provide decal lettering on doors of Men's and Women's Dressing Rooms. Add \$20.00.
 5. Provide Best cylinders on all locks in lieu of Lockwood cylinders. Add \$555.00.
- Total addition \$1,061.00

Approval of these extra orders is subject to the appropriation of funds by the Legislature.

G. Low Level Radiation Laboratory in McPherson Laboratory

General Contract

It is recommended that steel wire mesh wrapping be provided on 244 lineal feet of existing steel beams to provide a better bond between the beam and the new concrete used as beam encasement and structural support for a new concrete floor slab. Add \$ 553.39

Approval of this extra order is subject to the appropriation of funds by the Legislature.

H. Demolition and Removal of Selected Temporary Buildings

It is recommended that buildings at two locations be burned instead of demolished. Deduct \$ 500.00

Funds will be returned to Maintenance Account 200, H. B. 390.

October 6, 1961 meeting, Board of Trustees

VI. EXTRA AND CREDIT ORDERS TO CONTRACTS (continued)

I. Ice Rink, Phase II

General Contract

- a. It is recommended that the chain link fence around the Pavilion be omitted except for fencing and 3' gate at the cooling tower. Deduct \$1,404.00
- b. It is recommended that the following changes be made:
1. Provide an aluminum gravel stop clip installed over the present gravel stop and flashed into the roofing along the east side of the Warming House to receive future flashing when the fiber glass enclosure is installed around the upper part of the Pavilion. Add \$83.00.
 2. Install 16 ga., 4" x 6" aluminum angles, set in epoxy resin cement along three sides of the Zamboni Room. Add \$160.00.
- Total addition \$ 243.00

J. Ice Rink, Phase III

Heating and Ventilating Contract

It is recommended that a new 1 1/4" insulated copper water line and two new 1" hose bibbs, on the inside of the east wall, and one new 3/4" frostproof hose bibb on the outside of the east wall be installed. Add \$ 750.00

It is recommended that a new air intake fan be installed in the Equipment Room with new and revised duct work, shutter, screens, etc. Add \$1,130.00

Funds for these extra orders will be provided from Account 705, H.B. 390.

K. Improvements in Classrooms and Laboratories in Hamilton Hall

Plumbing Contract

It is recommended that the following changes be made:

1. Replace the portion of an existing 8" terra cotta sewer line which will be under the new areaway on the north side of the building with 8" cast iron pipe. Add \$322.00.

October 6, 1961 meeting, Board of Trustees

VI. EXTRA AND CREDIT ORDERS TO CONTRACTS (continued)

K. Improvements in Classrooms and Laboratories in Hamilton Hall (continued)

Plumbing Contract (continued)

2. Replace the portion of an existing 6" terra cotta sewer line which will be under the new cold rooms with 6" cast iron pipe. Add \$335.00.
- | | |
|-----------------------|------------------|
| <u>Total addition</u> | <u>\$ 657.00</u> |
|-----------------------|------------------|

Electrical Contract

It is recommended that connections for four 115 volt exhaust fans in Rooms 406 and 408 be provided.

<u>Add</u>	<u>\$ 480.00</u>
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Approval of these extra orders is subject to the appropriation of funds by the Legislature.

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

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Motor Truck Platform Scales for Power Plant

Funds will be provided for this project from the Mechanics Coal and Gas Account, H. B. 390.

B. Men's Housing #1 and #2 and Dining Facility

Funds for this project which at this stage includes Men's Housing #1 and #2 will be provided from Dormitory Construction Funds. The Dining Facility will be bid at a later date.

Upon motion of Mr. Rairdon, seconded by Mr. Ketner, the above recommendations were unanimously approved and ratified by 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 advertising for bids in the normal University manner and if funds are made available by new appropriations or are presently available, to proceed with the award of contracts. All action regarding this matter shall be reported to the Board of Trustees at a later meeting.

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October 6, 1961 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Maintenance Building No. 2 at Golf Course (Readvertised)

Bids were received on September 18, 1961 and the award of contracts recommended to the lowest and best bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (3 bids received)		
Ruscilli Construction Co. (Columbus)		
Base bid	\$21,662.00	\$24,000.00
Alt. G-1 Wall Insulation	1,800.00	2,500.00
Alt. G-2 Partition and Deck	2,058.50	3,500.00
Total	<u>\$25,520.50</u>	<u>\$30,000.00</u>
<u>Heating and Ventilating Contract</u> (3 bids received)		
Cols. Heating and Ventilating Co. (Cols.)		
Base bid	<u>\$ 1,995.00</u>	<u>\$ 2,500.00</u>
<u>Plumbing Contract</u> (4 bids received)		
Grif M. Lewis, Inc. (Columbus)		
Base bid	\$ 2,662.00	\$ 3,000.00
Alt. P-1 Fixtures and Additional Piping	2,144.00	2,500.00
Total	<u>\$ 4,806.00</u>	<u>\$ 5,500.00</u>
<u>Electrical Contract</u> (5 bids received)		
Eastmoor Electric Co., Inc. (Columbus)		
Base bid	\$ 1,410.00	\$ 2,000.00
Alt. E-1 Fixtures and Additional Wiring	1,555.00	2,000.00
Total	<u>\$ 2,965.00</u>	<u>\$ 4,000.00</u>
<u>Total all contracts</u>	<u>\$35,286.50</u>	<u>\$42,000.00</u>

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

B. Infectious Diseases Laboratory

Bids were received on September 29, 1961 and the award of contracts recommended to the lowest and best bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (10 bids received)		
Modular Construction Co. (Columbus)		
Base bid	\$ 9,971.00	\$13,360.00
Alt. G-1 Site Improvement	1,799.00	1,640.00
Total	<u>\$11,770.00</u>	<u>\$15,000.00</u>

October 6, 1961 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

B. Infectious Diseases Laboratory (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Heating and Ventilating Contract</u> (7 bids received)		
Kuempel Co. (Columbus)		
Base bid	\$ 6,864.00	\$ 7,700.00
<u>Plumbing Contract</u> (7 bids received)		
H. & G. Plumbing and Heating Co. (Columbus)		
Base bid	\$ 3,160.00	\$ 1,700.00
<u>Electrical Contract</u> (8 bids received)		
American Electric Works (Columbus)		
Base bid	\$ 6,600.00	\$11,100.00
<u>Total contracts</u>	<u>\$28,394.00</u>	<u>\$35,500.00</u>

Funds will be provided by a transfer of \$20,000.00 from the General University Fund and \$11,061.58 from the Research Foundation through a special project to an appropriate building account for this project.

Upon motion of Mr. Davis, seconded by Mr. Patton, the above award of contracts was approved and the action of the Vice President, Business and Finance, ratified by roll call vote.

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IX. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

A. Controlling Board Approvals

- 55 Approves the advertising for 10 days for the project "Infectious Diseases Laboratory".
- 56 Approves the expenditure of \$13,788.00 from Maintenance Funds to provide funds for the contract on the project "Repair and Pointing Stonework--Mershon Auditorium," to the low bidder.
- 57 Approves the expenditure of \$3,141.00 from Hospital Rotary to provide funds for the contract on the project "Resurfacing Exposed Concrete Walls and Canopies at University Hospital" to the low bidder.
- 59 Approves the transfer of \$48,750.00 from the General University Fund to Account 705, H. B. 390.
- 60 Approves the expenditure of \$48,750.00 to cover the cost of the contracts, architect fees, advertising, etc., for the project "Ice Rink, Phase III".

October 6, 1961 meeting, Board of Trustees

IX. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS (continued)

A. Controlling Board Approvals (continued)

- 62 Approves the expenditure of \$4,479.00 from Maintenance Funds to provide for the contract to the low bidder on the project "Installation of New Roof on Rehearsal Hall".
- 64 Approves the expenditure of \$21,501.00 from Maintenance Funds to provide for the contract to the low bidder on the project "Exterior Painting of University Buildings".
- 65 Approves the expenditure of \$57,800.00 from Maintenance Funds to provide for the contract to the low bidder on the project "Interior Patch Plastering and Painting of Eight Buildings".
- 66 Approves the expenditure of \$15,498.00 from Maintenance Funds to provide for the contract to the low bidder on the project "Wall Washing Six Buildings".

B. Emergency Board Approval

- 1 Allocates \$10,000.00 to restore the Sheep Barn to a useable condition from H. B. 390 and permits the University to contract with the firm of Garwick & Ross, Inc. in the amount of \$8,000.00 for the re-construction of that part of the barn which was damaged by fire.

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X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Employment of Engineers as Consultants for Construction of Office and Research Space on East Side of Stadium

Barrett Associated Engineers, Limited, has developed a preliminary framing plan and structure to provide floors, walls, and roof for the section of the Stadium essentially from Gate 20 to Gate 24 on the east side at the south end. It is recommended that Barrett Associated Engineers be appointed to complete this work and to be consultants to the University Architect's Office throughout the construction period.

The fee for this work would be 8 per cent of the construction cost which is estimated to be \$79,200.00.

Funds are available in the University subaccount of the University Treasurer Research Account.

Upon motion of Mr. Allyn, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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October 6, 1961 meeting, Board of Trustees

XI. RESOLUTION IN MEMORIAM

President Fawcett reported to the Board the death of Professor Elaine Knowles Weaver, and, in accordance with 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 has been furnished to the family of the deceased.

A. Elaine Knowles Weaver

The Board of Trustees expresses its sorrow at the death on September 26, 1961, of Elaine Knowles Weaver, Professor of Home Economics.

Dr. Weaver was born in Beverly, Nebraska, on October 27, 1906. She completed the requirements for the Bachelor of Science Degree at the University of Maryland in 1931, and the Master of Science and Doctor of Philosophy Degrees were earned at Cornell University in 1937 and 1944 respectively.

Her early professional experiences were varied and rich, contributing much to her depth of understanding of people and their needs, which was the key to her prestige as a teacher and the motivation of her research. She was a grade school teacher in Nebraska and taught high school home economics in Maryland. She served as a Home Demonstration Agent and later as Rural Resettlement Supervisor at the University of Maryland before becoming Home Management Specialist with the Cornell University Extension Service in 1937.

Dr. Weaver's career as a college teacher began in 1938. She served on the faculty of the College of Home Economics at Cornell University from that date through 1945. Prior to coming to The Ohio State University and the Ohio Agricultural Experiment Station in October 1947, she was Assistant Professor of Home Economics, Teachers College, Columbia University. At the time of her death she was Professor and Chairman of the Division of Housing, Equipment and Furnishings of the School of Home Economics. Research with the Ohio Agricultural Experiment Station from 1947 to 1961, extensive professional publications, her reputation as a competent teacher and consultant, and recognition as an authority in her field attracted graduate students from many states.

She was a member of many national honorary societies and professional associations in the fields of education and home economics. In 1950 she was the first alumnae to receive the "Award of Recognition for Teaching and Research in Home Economics" from the University of Maryland. In 1960 she was elected as a national honorary member of Phi Upsilon Omicron upon the recommendation of The Ohio State University Chapter.

Dr. Weaver was in constant demand as consultant and counselor to both industry and education. In recognition of her leadership, "The Elaine Knowles Weaver Fund to make financial contribution to worthy research or study in the field of home laundering" is being established by the American Home Laundry Manufacturers' Association of Chicago.

October 6, 1961 meeting, Board of Trustees

XI. RESOLUTION IN MEMORIAM (continued)

A. Elaine Knowles Weaver (continued)

In teaching and research her goal was to contribute to better management of time and energy in household work and to promote the design of appliances and work areas to expedite household activity in American homes. Research in progress at the time of her death analyzes the physiological responses of women of varying ages and physical types in selected household tasks.

Mrs. Weaver was truly a successful woman in that she achieved a satisfying home life with her husband, James Weaver, and sons James and John, as well as a highly productive career.

Elaine Knowles Weaver will long be remembered for her love of life, her creativity, humility, and the depth of her understanding of others. Her untimely death has saddened her many students and associates and is a deep loss to the profession. Friends, students, and professional associates are challenged to carry on the ideals which she so ably exemplified and inspired in others.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XII. REPORTS

A. Sale of Property at 275 East Lane Avenue (Charles W. Foulk Property)

President Fawcett presented the following resolution.

WHEREAS, The Ohio State University was named beneficiary in the last will and testament of Charles W. Foulk; and

WHEREAS, The Ohio State University received title to real property known as 275 East Lane Avenue pursuant to Section XXI of said will and has held and administered the property pursuant to Section 3335.12 of the Revised Code of Ohio; and

WHEREAS, it is deemed to be in the best interest of The Ohio State University to sell said property:

NOW, THEREFORE, BE IT RESOLVED, that Gordon B. Carson, Treasurer, and John T. Mount, Secretary, are hereby directed to proceed with the sale of said property and authorized to execute the deed and all other documents and do all other things necessary to complete the transaction on behalf of the Board of Trustees of The Ohio State University. Net proceeds from the sale of the property shall be deposited into the Charles W. Foulk Memorial Fund and the income therefrom will be used in accordance with terms of the devise by which the property was received.

Upon motion of Mr. Patton, seconded by Mr. Davis, the foregoing resolution was adopted by unanimous roll call vote.

October 6, 1961 meeting, Board of Trustees

XII. REPORTS (continued)

B. Authorization to Open Bank Account in The City National Bank

President Fawcett presented the following resolution:

BE IT RESOLVED, that the Vice President and Treasurer of the University is authorized to open a bank account in the name of the University in The City National Bank of Columbus in which to maintain the University Treasurer Operating Fund, including the University Treasurer Research subaccounts and withdrawal from said bank account may be made by check signed on behalf of the University by the Vice President and Treasurer; and the Board of Trustees hereby adopt such form or forms of resolution (consistent with the foregoing) as may be required by said bank in order to open such accounts and provide for withdrawals therefrom.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

C. Report on Investment Portfolio

The report on the University's Investment Portfolio dated September 30, 1961, was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

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Thereupon the Board adjourned to meet Friday, November 10, 1961, at the University at ten o'clock.

Attest:

John T. Mount
Secretary

John W. Bricker
Chairman

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SIXTY-FOURTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, November 10, 1961

The Board of Trustees met Friday, November 10, 1961, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: John W. Bricker, Chairman, Forrest G. Ketner, Thomas F. Patton, Smith L. Rairdon, Alan B. Loop and Stanley C. Allyn.

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The minutes of the last meeting were approved.

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President Fawcett presented the following recommendations:

I. PERSONNEL CHANGES

It is recommended that all personnel changes since the October 6, 1961 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Appointments, Leaves of Absence With Salary, Leaves of Absence Without Salary and Emeritus Titles:

A. Appointments

Desmond L. Cook, Associate Professor, Bureau of Educational Research and Service, effective January 15, 1962, at a salary of \$12,168.00 per annum.

David E. Pullman, Editor, University Publications, effective December 1, 1961, at a salary of \$10,368.00 per annum.

B. Leaves of Absence With Salary

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

Roy F. Emerson, Instructor (County Extension Agent, 4-H) Geauga County, January 1, 1962 through March 15, 1962, to study at The Ohio State University.

Alfred P. Jonard, Instructor (County Extension Agent, 4-H) Noble County, January 1, 1962 through March 15, 1962, to study at The Ohio State University.

Robert M. Timmons, Instructor (County Extension Agent, 4-H) Preble County, January 1, 1962 through March 15, 1962, to study at The Ohio State University.

C. Leaves of Absence Without Salary

Foster R. Dulles, Professor, History, January 1, 1962 through March 31, 1962.

Nathan Lazar, Professor, Education, October 1, 1961 through September 30, 1962.

David Kettler, Assistant Professor, Political Science, October 1, 1961 through March 31, 1962.

D. Emeritus Titles

Lyle H. Barnes, Agricultural Extension Service, with the title Professor (Extension Economist, Farm Management) Emeritus, effective January 1, 1962.

November 10, 1961 meeting, Board of Trustees

I. PERSONNEL CHANGES (continued)

D. Emeritus Titles (continued)

Sheldon C. Robertson, Romance Languages, with the title Assistant Professor Emeritus, effective October 1, 1961.

Mary Alice Diehl, Agricultural Extension Service, with the title Instructor (County Extension Agent, Home Economics) Emeritus, effective January 1, 1962.

Upon motion of Mr. Patton, seconded by Mr. Allyn, the Appointments, Leaves of Absence With Salary, Leaves of Absence Without Salary, Emeritus Titles and the personnel changes recorded in the official "Salary Roll" of the University were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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II. GENERAL CONTRACTS AND AGREEMENTS

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

It is recommended that the research agreements heretofore entered into between The Ohio State University and The Ohio State University Research Foundation setting up the following projects be reported to the Board of Trustees for information and record:

1. Government Contracts - Federal

- a. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Mosquito Studies (to be known as National Institutes of Health Project No. 702 - Ext. #5 - Department of Zoology and Entomology).
Gross Value - \$13,800.00.
- b. Electronic Systems Division, Air Force Systems Command, Laurence G. Hanscom Field, Bedford, Massachusetts, for an investigation of Spectroscopy of the Far Infrared Region (to be known as Electronic Systems Division Project No. 843 - Sup. #4 - Department of Physics and Astronomy).
Gross Value - \$15,000.00.
- c. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Phospholipide Metabolism in Relation to Cell Division (to be known as National Institutes of Health Project No. 911 - Ext. #3 - Institute of Nutrition and Food Technology).
Gross Value - \$14,485.00.
- d. Department of the Navy, Office of Naval Research, Washington 25, D. C., for an investigation of Voice Communication (to be known as Office of Naval Research Project No. 1002 - Amend. #2 - Department of Speech).
Gross Value - \$13,500.00.

November 10, 1961 meeting, Board of Trustees

II. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- e. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Lipid Metabolism: Absorption and Transport (to be known as National Institutes of Health Project No. 1033 - Ext. #2 - Department of Physiological Chemistry and Pharmacology).
Gross Value - \$14,465.00.
- f. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an investigation of Cerebral Blood Flow During Acceleration (to be known as Aeronautical Systems Division Project No. 1038 - Mod. #5 - Department of Physiology).
Gross Value - \$21,500.00.
- g. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of The Heterogeneity of Deoxyribonucleic Acids (DNA) (to be known as National Institutes of Health Project No. 1048 - Ext. #2 - Department of Chemistry).
Gross Value - \$17,135.00.
- h. Electronic Systems Division, Air Force Systems Command, Laurence G. Hanscom Field, Bedford, Massachusetts, for an Analysis of Global and Special Gravity Measurements (to be known as Electronic Systems Division Project No. 1058 - Mod. #3 - Department of Geodetic Science).
Gross Value - \$10,000.00.
- i. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Simulation Facility for Human Factors Research (to be known as Aeronautical Systems Division Project No. 1087 - Sup. #7 - Department of Psychology).
Gross Value - \$344,000.00.
- j. Headquarters, U. S. Army Medical Research and Development Command, Office of the Surgeon General, Washington 25, D. C., for A Study of the Metal Complexes of Polyfunctional 2-Amino thiols (to be known as U. S. Army, Office of the Surgeon General Project No. 1092 - Mod. #3 - Department of Chemistry).
Gross Value - \$13,000.00.
- k. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Study of Electromagnetic Window Dielectric Techniques (to be known as Aeronautical Systems Division Project No. 1180 - Sup. #2 - Department of Electrical Engineering).
Gross Value - \$40,000.00.

November 10, 1961 meeting, Board of Trustees

II. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- l. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Clinical Research Center (to be known as National Institutes of Health Project No. 1196 - Ext. #1 - Department of Medicine).
Gross Value - \$250,044.00.
- m. International Cooperation Administration, Washington 25, D. C., for Research, Develop and Evaluate Courses in Fundamentals of Supply Management for Foreign Participants and ICA Supply Advisors (to be known as International Cooperation Administration Project No. 1198 - Amend. #1 - Defense Management Center).
Gross Value - \$3,920.00.
- n. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Amino Acid Metabolism in Rheumatoid Diseases (to be known as National Institutes of Health Project No. 1210 - Ext. #1 - Department of Medicine).
Gross Value - \$35,075.00.
- o. U. S. Army Signal Supply Agency, Fort Monmouth Procurement Office, Fort Monmouth, N. J., for an investigation of Diffusion of Impurities into Silicon Through an Oxide Layer (to be known as U. S. Army Signal Supply Agency Project No. 1233 - Mod. #2 - Department of Electrical Engineering).
Gross Value - \$29,500.00.
- p. National Science Foundation, Washington 25, D. C., for an investigation of Condensed Cyclobutane Aromatic Compounds (to be known as National Science Foundation Project No. 1348 - Amend. #1 - Department of Chemistry).
Gross Value - \$65,000.00.
- q. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for A Comparative Study of the Autonomic Nervous System (to be known as National Institutes of Health Project No. 1370 - New - Department of Anatomy).
Gross Value - \$8,840.00.
- r. Commanding Officer, U. S. Army Research Office (Durham), Box CM, Duke Station, Durham, North Carolina, for an investigation of Reactions of Unsaturated Carbonium Ions (to be known as U. S. Army Research Office (Durham) Project No. 1371 - New - Department of Chemistry).
Gross Value - \$12,000.00.

II. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- s. National Science Foundation, Washington 25, D. C. , for Remodeling a Portion of McPherson Laboratory for a Radiochemistry Laboratory (to be known as National Science Foundation Project No. 1372 - New - Department of Chemistry).
Gross Value - \$55,000.00.
- t. National Science Foundation, Washington 25, D. C. , for A Quantitative Analysis of Possible Factors Contributing to Slope Form in Relation to Micro-Climate (to be known as National Science Foundation Project No. 1374 - New - Institute of Polar Studies).
Gross Value - \$4,440.00.
- u. National Science Foundation, Washington 25, D. C. , for an investigation of Comparative Genetics of the Deermouse and the Laboratory Mouse (to be known as National Science Foundation Project No. 1375 - New - Department of Zoology and Entomology).
Gross Value - \$8,300.00.
- v. National Science Foundation, Washington 25, D. C. , for an investigation of Radio Astronomy Using the 360-foot Radio Telescope (to be known as National Science Foundation Project No. 1376 - New - Department of Electrical Engineering).
Gross Value - \$51,800.00.
- w. National Aeronautics and Space Administration, George C. Marshall Space Flight Center, Huntsville, Alabama, for a study of Theory of the Shape and Gravity Field of the Moon (to be known as National Aeronautics and Space Administration Project No. 1377 - New - Department of Geodetic Science).
Gross Value - \$20,500.00.
- x. Sandia Corporation, P. O. Box 5800, Albuquerque, New Mexico, for an investigation of Theoretical Analysis of Three Generalized Coaxial Structures (to be known as Sandia Corporation Project No. 1378 - New - Department of Electrical Engineering).
Gross Value - \$4,900.00.
- y. National Science Foundation, Washington 25, D. C. , for an investigation of Response Strength to Elements of a Complex Stimulus (to be known as National Science Foundation Project No. 1381 - New - Department of Psychology).
Gross Value - \$61,000.00.
- z. Department of Health, Education & Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Improving Competence of Nursing Faculty in Research (to be known as National Institutes of Health Project No. 1384 - New - School of Nursing).
Gross Value - \$33,377.00.

November 10, 1961 meeting, Board of Trustees

II. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- aa. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for A Study of Nurse Action in Relief of Pain (to be known as National Institutes of Health Project No. 1385 - New - School of Nursing).
Gross Value - \$38,024.00.

TOTAL - Government Contracts - Federal \$1,198,605.00

2. Industrial and Other Contracts

- a. University of Illinois, Business Office, Purchasing Division, 203 Administration Building E, Urbana, Illinois, for Transmission of Pulsed Radio Signals at 6.4MC/S (to be known as University of Illinois Project No. 473 - Mod. #29 - Department of Electrical Engineering).
Gross Value - \$800.00.
- b. Eastman Kodak Company, Apparatus and Optical Division, 400 Plymouth Avenue N., Rochester 4, New York, for an investigation of Stellar Background Problems (to be known as Eastman Kodak Company Project No. 1049 - C. N. #5 - Department of Physics and Astronomy).
Gross Value - \$3,000.00.

TOTAL - Industrial and Other Contracts \$3,800.00

The foregoing twenty-nine contracts for research in cooperation with Government, Industry and Other represent a gross income of \$1,202,405.00.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above contracts were unanimously approved.

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

During the period from September 22, 1961 through October 27, 1961, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record:

1. Government Research Contracts

- | | |
|---------|--|
| EES 179 | Development of Improved Methods for Financial "Cash" |
| Ext. #1 | Forecasting for the Ohio Department of Highways, Ohio Department of Highways, Columbus 15, Ohio. |
| | Gross Value - \$2,625.00. |

November 10, 1961 meeting, Board of Trustees

II. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Research Contracts (continued)

EES 182 Preparation and Conduct of Curricula for the In-Service
Ext. #1 Training and Development of Personnel of the Ohio
 Department of Highways, Ohio Department of Highways,
 Columbus 15, Ohio.
 Gross Value - \$3,960.00

TOTAL - Government Research Contracts \$6,585.00

2. Industrial Research Contracts

EES 167 Consultation on the Structures of Fibrous Crystals,
Ext. #2 Owens-Corning Fiberglas Corporation, P. O. Box 415,
 Granville, Ohio.
 Gross Value - \$12,000.00.

EES 199 The Dynamic Elastic Properties and Inelastic Response
 of Asphaltic Concrete, National Bituminous Concrete
 Association through The Ohio State University Develop-
 ment Fund.
 Gross Value - \$6,000.00.

TOTAL - Industrial Research Contracts \$18,000.00

The foregoing four contracts for research in the Engineering Experiment Station represent a gross income of \$24,585.00.

C. International Cooperation Administration Contract Amendment No. 6 (ICA-W-677)

Since July 16, 1956, The Ohio State University through its College of Education has been under contract with the International Cooperation Administration to provide technical and professional assistance to the Ministry of Education of the Government of India. Under this Contract No. ICA-W-677, the University has agreed to assist the Ministry of Education in India in the area of secondary education by:

1. Establishing 54 extension training centers for teachers of general and vocational subjects.
2. Helping to develop 26 demonstration high schools to be used as models for the States of India.
3. Producing curriculum materials and aids to be used with teachers in improving programs and methods.
4. Improving methods of examination and evaluation.

The University is now requested by the Ministry of Education through ICA to assist with the development of teacher education programs and to amend the Contract accordingly. This amendment will provide technical and professional assistance in:

November 10, 1961 meeting, Board of Trustees

II. GENERAL CONTRACTS AND AGREEMENTS (continued)

C. International Cooperation Administration Contract Amendment No. 6 (ICA-W-677) (continued)

1. Planning the establishment of four regional teacher education colleges.
2. Planning the establishment of four model secondary schools connected with these colleges.
3. Training three teams of Indian participants for leadership positions in the various States of India and the Ministry of Education.
4. Advising the Ministry of Education on best practices in education with special reference to national and economic development.

This amendment and its budgets cover the fiscal years 1961-63. Amendment No. 6 sets forth the provision for sending professional staff members to India and bringing to the University personnel from India who will be involved in the development of the above teacher education programs.

It is recommended that the President be authorized to sign said Amendment No. 6 (ICA-W-677) for and on behalf of the Board of Trustees with the understanding that all costs for this program are to be covered by funds from the International Cooperation Administration.

Upon motion of Mr. Ketner, seconded by Mr. Allyn, Amendment No. 6 (ICA-W-677) was unanimously approved by roll call vote.

* * *

III. GRANTS AND GIFTS

The following grants and gifts to the University are hereby reported for the record, and appropriate expression of appreciation has been conveyed:

A. Administered Through the Office of Business and Finance

1. \$449,200.00 granted by the National Science Foundation to the University for support of research entitled "Acquisition of a 5.5 Mev Van de Graaff Accelerator" under the direction of the Department of Physics and Astronomy, for a period of approximately two years, effective September 1, 1961. (Grant NSF-G-19695)
2. \$289,000.00 granted by the National Science Foundation to the University for support of an "Academic Year Institute for Secondary School and College Teachers of Science and Mathematics" under the direction of the Department of Education for the 1962-63 academic year. (NSF-G20134)
3. A gift of real estate located at 101 West Frambes Avenue, Columbus, Ohio, and appraised at \$9,000.00 from C. Russell and Mary Jane Thompson. The real estate is identified as Lot Number One Hundred and Fifteen (115) in R. P. Woodruff's Agricultural College Addition to the City of Columbus.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above report of grants and gifts was accepted, and the Secretary was instructed to include the report in the minutes of this meeting.

III. GRANTS AND GIFTS (continued)

B. Report from The Ohio State University Development Fund

In September, 1961, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	395	\$ 6,705.60
Individuals, Other Than Alumni	32	7,699.42
Non-Profit Organizations	27	127,579.93
Business Concerns	23	35,485.00
	<u>477</u>	<u>\$177,469.95</u>

Of these gifts, 314 totaling \$2,981.61 were undesignated and 163 totaling \$174,488.34 were designated.

* * *

IV. APPROPRIATION AND TRANSFER OF FUNDS

A. The Research Institute of Polar Studies

At the request of the Vice President, Instruction and Research, and with the concurrence of the Cabinet, it is recommended that an amount not to exceed \$8,000.00 be appropriated from subaccount (b) of the Treasurer Research Account No. 19609 for the purpose of remodeling Rooms 101 and 104 of Mendenhall Laboratory for use by the Research Institute of Polar Studies.

Upon motion of Mr. Allyn, seconded by Mr. Loop, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

* * *

V. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra and Credit Orders and Extensions of Time to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated in each case.

A. Botany and Zoology Building, Remodeling and Expansion

General Contract

It is recommended that the following changes be made:

1. Provide piling and revised foundations in lieu of deep footings and foundations in the northwest portion of the North Wing. Deduct \$1,069.00.
2. Provide 20" x 22" louvers in 20 Type "U" doors to utility cabinet in pipe spaces. Add \$437.00.

V. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

A. Botany and Zoology Building, Remodeling and Expansion (continued)

General Contract (continued)

3. Provide a removable slab, 8'3" x 16" in four sections over Equipment Room S-190. Add \$392.00.
4. Provide a concrete areaway and steps at the north entrance to the existing Greenhouse. Add \$404.00. Net addition \$164.00

Approval is subject to the appropriation of funds by the Legislature.

B. Married Housing Project No. 2

Outside Services Contract

It is recommended that temporary caps for branch water lines to two old buildings in the Recreation Area be provided during demolition of these buildings and later disconnect and cap these branch lines at the main. Add \$ 85.00

Funds will be provided from Married Housing Project #2 Construction Account.

C. Additional Library Stacks in Main Library

Bookstack Contract

It is recommended that two coats of paint be applied to approximately 2,320 sq. ft. of exposed galvanized iron ducts, 250 sq. ft. of concrete columns, 275 lin. ft. of exposed pipe and conduit, and 175 lin. ft. of fin tube radiation on Decks #8 and 9. Add \$588.00

Approval is subject to the appropriation of funds by the Legislature.

D. Low Level Radiation Laboratory in McPherson Laboratory

Plumbing Contract

It is recommended that a form be provided in concrete for extension of an acid proof sump to floor level and a steel frame and cover be provided for access to sump. Add \$121.00

Approval is subject to the appropriation of funds by the Legislature.

V. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

E. Laboratory of Aviation Psychology Remodeling

Electrical Contract

It is recommended that two lighting fixtures be provided in Room 202A complete with wiring and lamps.

Add \$ 120.00

Heating and Ventilating Contract

It is recommended that the following changes be made:

1. Change the condenser head pressure control from damper type to valve type control. Deduct \$500.00.
2. Install an axial duct fan in the return air duct to provide more positive return of the proper proportion of recirculated air to the fan. Add \$821.00.

Net addition \$ 321.00

Funds will be provided from Account 711, H. B. 390.

F. Administration Building Remodeling, Phase III

General Contract

1. It is recommended that the following changes be made:
 - a. In lieu of patching asphalt tile floors in Rooms 308B, C, D and E, provide new asphalt tile floors. In lieu of vinyl cork tile in Room 308A, provide cork tile flooring. Add \$244.00.
 - b. In lieu of patching existing asphalt tile floor in Room 342, remove existing linoleum in north part of room, prepare floor as necessary and install asphalt tile on entire area. Add \$721.00.
 - c. In lieu of patching existing asphalt tile in Rooms 347C and D, provide new asphalt tile floors. Add \$297.00.
 - d. Provide changes in bookcases and millwork in Rooms 308A, B, C, D and E. Add \$35.00.

Total addition \$ 1,297.00

2. It is recommended that wood shelving be provided in Room 308G.

Add \$ 50.00

V. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

F. Administration Building Remodeling, Phase III (continued)

General Contract (continued)

3. It is recommended that an acoustical ceiling be installed in Room 342 in lieu of a partial new ceiling in the south end of the room. Add \$ 979.00

4. It is recommended that the following changes be made:
 - a. Omit painting walls, radiators, pipes and base behind cabinets in Rooms 308A, B, C, D and E and stain and finish birch wood-work. Add \$49.00.

 - b. Wash, touch-up and varnish existing trim in Rooms 308B, C, D, E and G; 310, 310A and B; 314, 314A and B. Add \$101.00.

 - c. Paint walls and partitions in Rooms 310C and D and touch-up ceilings as required in Rooms 310 and 308G. Add \$183.00.

 - d. Repair and touch-up paint on all wall areas damaged by moving operations in the 309 series of rooms. Add \$89.00.

 - e. Apply three coats of paint on 12 round columns and capitals on second floor. Add \$314.00.

 - f. Apply three coats of paint to two dri-wall ceiling beams and dri-wall adjacent to new acoustic ceilings on second floor. Add \$95.00.

 - g. Paint walls, chair rail, concrete base and radiators, ceiling and walls of vault, and elevator vestibule of Room 342. Add \$563.00.
Total addition \$1,394.00

5. It is recommended that asphalt tile flooring be provided in Rooms 347F, G and H in lieu of patching existing flooring. Add \$ 222.00

Electrical Contract

It is recommended that the following changes be made:

1. Provide 39 new recessed fluorescent fixtures in Room 342 in lieu of rehangng existing fixtures. Add \$3,111.00.

V. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

F. Administration Building Remodeling, Phase III (continued)

Electrical Contract (continued)

- 2. Provide 12 new recessed fluorescent light fixtures in Room 347D in lieu of rehangng existing fixtures. Add \$579.00.
 - 3. Provide a 30 amp. circuit and receptacle for Xerox machine in Room 347D. Add \$34.00.
 - 4. Provide two new convenience outlets and one new telephone outlet in Room 308 and provide closet light and switch and move receptacle for window air conditioner in Room 308A. Add \$108.00.
 - 5. Remove all surface raceway and outlets in Room 342 and reinstall after new flooring is in place. Add \$99.00.
 - 6. In Rooms 314, 342 and 347B install 7 new inserts in underfloor raceway, 3 new inserts and service fittings for duplex receptacles, 6 inserts and service fittings for telephone outlets, 95 feet of floor surface wireway and wire, 11 floor surface receptacles and 3 surface junction boxes. Add \$507.00.
- Total addition \$4,438.00

Funds will be provided in Account 715, H. B. 390.

G. Improvements in Classrooms and Laboratories in Hamilton Hall

General Contract

- 1. It is recommended that a mail box enclosure approximately 3'10" x 21'0" with a door and 600 metal mail boxes with combination locks be provided in the first floor lobby. Add \$4,500.00

Funds for this extra order will be provided from the University Hospital Rotary.

- 2. It is recommended that Room 401C be remodeled to provide a Dark Room and a Studio, the work to include new partitions, doors, frames, hardware, cabinets, millwork, light proofing new and existing work and painting. Add \$2,060.00

Funds for this extra order will be provided from University Hospital Rotary.

V. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

G. Improvements in Classrooms and Laboratories in Hamilton Hall (continued)

Heating and Ventilating Contract

1. It is recommended that temporary radiators be installed in five lecture rooms to provide heat until permanent heating and air conditioning units can be installed. Add \$ 364.00

Approval of this extra order is subject to the appropriation of funds by the Legislature.

2. It is recommended that air conditioning as specified be omitted for Rooms 414A and 414B. Deduct \$2,848.00.

It is recommended that air conditioning be provided in Laboratories 417, 418 and 419.
Add \$14,429.00. Net addition \$11,581.00

Funds will be provided from the University Hospital Rotary for this extra order.

Electrical Contract

1. It is recommended that new lighting, outlets, wiring and switches be provided for the new Dark Room and Studio. Add \$424.00.

It is recommended that electrical work be omitted for air conditioning Rooms 414A and 414B and electrical work be provided for air conditioning Laboratory Rooms 417, 418 and 419. Add \$106.00. Total addition \$ 530.00

Funds for this extra order will be provided from the University Hospital Rotary.

2. It is recommended that four 4 amp. , 115 volt outlets for portable TV mounts and one 30 amp. 115 volt outlet for TV camera be provided in Room 211. Add \$ 205.00

Funds for this extra order will be provided from the University Hospital Rotary.

Plumbing Contract

It is recommended that a drain line and an insulated water line for the new Dark Room be extended, a new floor drain provided, and connections made for a dark room sink and print washer. Add \$ 2,081.00

Funds will be provided from the University Hospital Rotary.

November 10, 1961 meeting, Board of Trustees

V. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

H. Institute of Vision, Phase II

General Contract

It is recommended that Vinyl Corlon flooring with heat sealed joints be provided in lieu of linoleum floor covering in Laboratory 17; that fill be provided under flooring to slope floors away from laboratory tables; and that the cove base be cemented to floor.

Add \$115.00

Laboratory Equipment Contract

It is recommended that grooves be cut for drainage in six soapstone table tops.

Add \$ 50.00

Heating and Ventilating Contract

It is recommended that the following changes be made:

1. Revise condenser water piping and add a 2 1/2" check valve. Add \$82.00.
2. Install three baffles in duct serving Laboratories 6 and 6A lined with acoustical insulation. Add \$40.00.

Total addition \$122.00

Funds will be provided from Account 706, H. B. 390.

I. Repair Stadium Dormitories (Scholarship Dormitories, Phase VI)

General Contract

1. It is recommended that the stucco surfaces be patched at the seven entrances on the west side of the Stadium to the Scholarship Dormitories and the School of Music Section and apply two coats of masonry paint on all stucco.

Add \$222.00

2. It is recommended that asphalt tile floors in Rooms 278B, 376, 272D and 370 and acoustic ceilings in Rooms 278B, 272D and 370 be provided.

Add \$555.00

Electrical Contract

It is recommended that four additional duplex outlets in Room 278B and four in Room 272D with conduit and wiring be provided.

Add \$145.00

V. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

I. Repair Stadium Dormitories (Scholarship Dormitories, Phase VI) (continued)

Heating and Ventilating Contract

It is recommended that the existing radiators in Rooms 370 and 376 be removed and install 11' of fin tube radiation with cover similar to Trane Series 44, the new radiators to be placed as close to windows as possible, reusing existing valves.

Add \$408.00

Funds will be provided from Account 709, H. B. 390.

J. Law Center Building

General Contract

It is recommended that the following changes be made:

1. Omission of mural on wallpaper over entire south wall of Room 109. Deduct \$245.00.
2. Additional gravel walk areas in the garden. Add \$92.00.
3. Provide an additional built-in bookcase unit in Room 106. Add \$281.00.
4. Provide a steel ladder for access to elevator pit. Add \$97.00.

Net addition \$225.00

Electrical Contract

It is recommended that the following changes be made:

1. Accept Alternate E-3 proposal for electric service to the Electrostatic Air Filter. Add \$88.00.
2. Accept Alternate E-4 proposal for electric service to one air conditioning compressor and condenser in lieu of dual service as specified. Deduct \$43.00.

Net addition \$ 45.00

Funds will be provided from Account 712, H. B. 390.

V. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

K. Dormitory "F" for Women

Electrical Contract

It is recommended that the following changes be made;

1. Change the location of the telephone conduit and outlets from the corridor wall of the bedroom next to the door to the pipe space at the end of the wardrobe units at the outside door. Deduct \$584.00.
2. Provide one additional lighting fixture, Type D-1, over mirrors in each of Rooms 202 and 203 and in similar rooms directly above on the 3rd through the 10th floors. Add \$484.00.
3. Omit 14 Type D-2 lighting fixtures over the shampoo basins in the Toilet Rooms. Deduct \$359.00. Net deduction \$459.00

Funds will be returned to the Dormitory Construction Fund.

L. Remodel Rehearsal Hall

General Contract

It is recommended that the following changes be made:

1. Install a 10'' x 10'' vision panel in Door #2 of Finishing Room with polished wire glass. Add \$16.00.
2. Drop footings for interior concrete block walls approximately 2'3'' to solid bearing soil and provide additional labor and materials for increase in height of walls. Add \$208.00.
3. Increase length of tackboard with aluminum trim on west wall of Entry Hall. Add \$50.00.
4. Change design of new escutcheons because of delay in delivery of specified escutcheons. Deduct \$48.00. Net addition \$226.00

Approval is subject to the appropriation of funds by the Legislature.

V. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

M. Ice Rink, Phase III

General Contract

It is recommended that the following changes be made:

1. Paint all exposed areas of concrete floor in basement of Warming House, Locker Rooms, Toilet Rooms and Halls and also paint risers and exposed stringers of main stairs. Add \$175.00.
2. Paint new insulated water line to hose outlets, steel pipe railing at main stairs in Warming House and concrete walls at main stairs in basement of Warming House. Add \$143.00.
3. Install maximum size glass panel in dutch door at cashier's station. Add \$60.00.
4. Extend protective wire screen panels over dasher boards approximately 19'6" in front of Warming House for protection of glass panels and spectators. Add \$214.00.

Total addition \$592.00

Funds will be provided from Account 705, H. B. 390.

N. Installation of Capacitors in the Power Plant

It is recommended that electrical connections in the field be changed to meet specifications. Add \$458.00

Funds will be provided from Account 716, H. B. 390.

O. Repair Interior of Nine Refrigerators, University Hospital

It is recommended that the contractor for this project be granted an extension of completion date from October 27, 1961 to January 31, 1962, because of the University's inability to release more than one refrigerator at a time for repair.

P. Repairing the Air Conditioning and Ventilating Systems at Health Center Research Laboratory

It is recommended that the contractor for this project be granted an extension of completion date from October 15, 1961 to June 30, 1962, because the delay in receipt of materials caused the work to extend into the heating season and must now be delayed until spring.

November 10, 1961 meeting, Board of Trustees

V. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

Q. Remodel Robinson Laboratory

It is recommended that all contractors on this project be granted an extension of time for completion of the project from October 16, 1961 to November 30, 1961, because of the difficulty of scheduling housing for those areas which had to be relocated.

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

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VI. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Derby Hall, University Bookstore Entrance

Funds for this project will be provided from a transfer from the University Bookstore Rotary to Account 707, H. B. 390.

B. Ohio Union, South Terrace Enclosure

Funds for this project will be provided from a transfer from the Student Facilities Fee Account to Account 701, H. B. 390.

C. Men's Housing #1 and #2 Dining Facility

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

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the above recommendations were unanimously approved by 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 advertising 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 shall be reported to the Board of Trustees at a later meeting.

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VII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Veterinary Clinic Building, Remodel Room 16

Bids were received on October 6, 1961 and the award of contracts recommended to the lowest and best bidders as follows:

VII. REPORT OF AWARD OF CONTRACTS (continued)

A. Veterinary Clinic Building, Remodel Room 16 (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(5 bids received)		
Waller & Lund, Inc. (Cols.)		
Base bid	\$11,200.00	\$13,800.00
Alt. G-1 Wall Cabinets	1,430.00	1,600.00
Alt. G-2 Painting Interior	665.00	1,500.00
Alt. G-4 Plumbing for Equipment	300.00	350.00
Total	<u>\$13,595.00</u>	<u>\$17,250.00</u>
<u>Heating and Ventilating Contract</u>		
(2 bids received)		
The Kuempel Co. (Cols.)		
Base bid	<u>\$ 1,437.00</u>	<u>\$ 1,900.00</u>
<u>Electrical Contract</u>		
(5 bids received)		
Electric Power Equipment Co. (Cols.)		
Base bid	<u>\$ 4,171.00</u>	<u>\$ 4,820.00</u>
<u>Total All Contracts</u>	<u>\$19,203.00</u>	<u>\$23,970.00</u>

Funds for this project will be provided from Account 702, H. B. 390.

Upon motion of Mr. Patton, seconded by Mr. Ketner, the above award of contracts was approved and the action of the Vice President, Business and Finance, ratified by roll call vote.

B. Men's Housing #1 and #2

WHEREAS The Ohio State University, pursuant to an advertisement for bids on the construction of the proposed Men's Housing #1 and #2 heretofore published on the 25th day of September, the 2nd day of October, the 9th day of October, the 16th day of October and the 1st day of November, did on the 30th day of October and the 8th day of November, 1961, at the Office of the Ohio Director of Public Works in Columbus, Ohio, receive bids for the construction of men's housing, said bids having been taken under advisement by the Director of Public Works and the Vice President, Business and Finance, of the University; and

WHEREAS the base bid of Baker & Coombs for general work, when decreased by the alternates taken as specified, to wit: Alternates G-5 and G-6, is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of Tibbetts Plumbing and Heating Company for heating, ventilating and air conditioning work, when decreased by the alternates taken as specified, to wit: Alternates HVAC-3 and HVAC-4, is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of Gesling Company for plumbing work, when decreased by the alternates taken as specified, to wit: Alternates P-3, P-4, and P-5 is the lowest and best bid submitted by any responsible bidder; and

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VII. REPORT OF AWARD OF CONTRACTS (continued)

B. Men's Housing #1 and #2 (continued)

WHEREAS the base bid of Gustav-Hirsch Organization, Inc. for electrical work is the lowest and best bid submitted by any responsible bidder:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(11 bids received)		
Baker & Coombs, Inc. (Cols.)		
Base bid	\$ 709,800.00	\$ 822,160.00
Alt. G-5 Omit Certain Acoustic Ceilings	(-) 5,000.00	(-) 11,100.00
Alt. G-6 Omit Plastic Wainscots	(-) 3,500.00	(-) 14,200.00
Total contract	<u>\$ 701,300.00</u>	<u>\$ 796,860.00</u>
 <u>Heating, Ventilating and Air Conditioning</u>		
<u>Contract</u>		
(3 bids received - readvertisement)		
Tibbetts Plumbing and Heating Company (Dayton)		
Base bid	\$ 197,770.00	\$ 205,000.00
Alt. HVAC-3 Omit Pipe Enclosures	(-) 2,140.00	(-) 1,000.00
Alt. HVAC-4 Revise Underground Conduit	(-) 5,400.00	(-) 5,000.00
Total contract	<u>\$ 190,230.00</u>	<u>\$ 199,000.00</u>
 <u>Plumbing Contract</u>		
(6 bids received - readvertisement)		
Gesling Co. (Lancaster)		
Base bid	\$ 135,000.00	\$ 141,250.00
Alt. P-3 Omit Branch Recirculating Lines	(-) 1,145.00	(-) 700.00
Alt. P-4 Omit Shower Mixing Valves	No change	(-) 10.00
Alt. P-5 Omit Pipe Insulation	(-) 2,695.00	(-) 2,000.00
Total contract	<u>\$ 131,160.00</u>	<u>\$ 138,540.00</u>
 <u>Electrical Contract</u>		
(8 bids received)		
Gustav-Hirsch Org., Inc. (Cols.)		
Base bid	\$ 92,740.00	\$ 113,260.00
 <u>Total All Contracts</u>	 <u>\$1,115,430.00</u>	 <u>\$1,247,660.00</u>

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

That the contract for General Work in the amount of \$701,300.00 be awarded to Baker & Coombs, Inc.;

That the contract for Heating, Ventilating and Air Conditioning Work in the amount of \$190,230.00 be awarded to Tibbetts Plumbing and Heating Company;

That the contract for Plumbing Work in the amount of \$131,160.00 be awarded to Gesling Company;

November 10, 1961 meeting, Board of Trustees

VII. REPORT OF AWARD OF CONTRACTS (continued)

B. Men's Housing #1 and #2 (continued)

That the contract for Electrical Work in the amount of \$92,740.00 be awarded to Gustav-Hirsch Org., Inc.; and

That these awards shall not be effective until the awardees have been notified in writing by the Secretary of The Ohio State University Board of Trustees of the award of the pertinent contract.

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

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VIII. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

A. Controlling Board Approvals

- 68 Authorizes the transfer of \$3,271.00 from Rotary 601 to Account 712 Law Center Building, H.B. 390.
- 69 Approves the expenditure of \$3,271.00 from Account 712 for extra orders on the contracts for the Law Center Building and releases such funds.
- 71 Authorizes the transfer from the Columbus Psychiatric Institute and Hospital funds in the amount of \$330,791.00 to The Ohio State University for the operation of the Institute and Hospital and funds in the amount of \$936,982.00 to the University Hospital for the care of psychiatric patients.
- 72 Approves the expenditure of \$48,500.00 for the award of contract, architect's fees, advertising, etc. notwithstanding the fact that the low bid is over the estimate of cost. Funds will be provided from Account 708, H.B. 390, for this project, Installation of Water Softening and Heating Equipment in Laundry.
- 73 Authorizes the transfer of \$48,500.00 from Rotary 601 to Account 708 Installation of Water Softening and Heating Equipment in Laundry, H.B. 390.
- 74 Authorizes the transfer of \$453.00 from Rotary 601 to Account 706 Institute of Research in Vision, H.B. 390.
- 75 Authorizes the transfer of \$1,339.00 from Rotary 601 to Account 704 Remodel Robinson Laboratory, H.B. 390, and releases these funds for expenditure for extra orders.
- 77 Authorizes the release without quarterly restriction of the appropriation in Special Purposes Research, Account 401, H.B. 390.

VIII. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS (continued)

A. Controlling Board Approvals (continued)

- 78 Approves the award of contracts for the project "Infectious Diseases Laboratory" notwithstanding the fact that the plumbing bid is over the estimate of cost.
- 79 Authorizes the transfer of \$31,100.00 from Rotary 601 to Account 713 Infectious Diseases Laboratory, H. B. 390.
- 80 Approves the issuance of an extra order to Lockheed Aircraft Corporation in the amount of \$3,100.00 for additional work on the Reactor.
- 81 Authorizes the transfer of funds from the Ohio Rehabilitation Center in the amount of \$182,170.00 for personal service and maintenance to the University Hospital; \$30,420.00 for personal service to the University; and the balance of \$80,083.86 to the University Hospital Rotary.
- 83 Approves the expenditure of \$12,120.00 for the purchase of property at 179 West Frambes Avenue.
- 84 Approves the expenditure of \$13,500.00 for the purchase of 1607-1609 Hunter Avenue property.
- 85 Authorizes the transfer of \$7,100.00 from Rotary 601 to Account 702 Veterinary Clinic Building, Remodeling Room 16, H. B. 390.
- 86 Approves the expenditure of an additional \$7,100.00 to cover the costs of contracts, architect fees and other miscellaneous costs for the project "Veterinary Clinic Building, Remodel Room 16".
- 87 Approves the expenditure of \$2,607.00 for extra orders on the project "Addition to Fine Arts Building".
- 88 Approves the expenditure of \$3,118.00 for extra orders on the project "Botany and Zoology Building, Remodeling and Expansion".
- 89 Approves the expenditure of \$5,095.00 for extra orders on the project "Addition to Campbell Hall".
- 90 Authorizes the transfer and release of \$1,517.27 from Rotary 601 to Account 705 Ice Rink, H. B. 390.
- 91 Approves the expenditure of \$1,130.00 for extra orders on the project "Ice Rink, Phase III".
- 92 Authorizes the transfer of \$1,072.00 from Rotary 601 to Account 704 Remodel Robinson Laboratory, H. B. 390.
- 93 Approves the expenditure of \$1,072.00 for extra orders on the project "Remodel Robinson Laboratory".

VIII. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS (continued)

A. Controlling Board Approvals (continued)

- 94 Authorizes the transfer and release of \$88,000.00 from Rotary 601 to Account 714 Research Space East Side of Stadium, H. B. 390, and approves the expenditure of these funds for architect's fees, contracts and other miscellaneous expenses.
- 95 Authorizes the transfer of \$14,991.00 from Maintenance 200 to General Rotary 601.

B. Emergency Board Approvals

- 2 Authorizes the transfer of \$17,638.39 from the Emergency Board appropriations contained in H. B. 390 to Accounts 750, 751, 752, 753, 754, 755, 756, 757, 758, and 759 and releases these funds for expenditure for extra orders on these projects.
- 3 Authorizes the transfer of \$230,000.00 from the Emergency Board appropriations contained in H. B. 390 to Account 760 North Dormitory Land Purchase, H. B. 390, for the purchase of 16 parcels of land.
- 4 Authorizes the transfer of \$13,500.00 from the Emergency Board appropriations contained in H. B. 390 to Account 761 Lewis Estate Land Purchase, H. B. 390, for the purchase of 1607-09 Hunter Avenue.

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IX. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE

A. Demolition of University Buildings

Upon the recommendation of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that all structures located at the following addresses be demolished as soon as practical:

1607-09 Hunter Avenue
2723 Kenny Road
1802 Olentangy River Road
2772 Case Road (except Pumthouse and Barn)

It is further recommended that authority be granted to demolish any and all structures on lots that must be cleared for the construction of new residence halls and related facilities north of Woodruff Avenue. The demolition in each case shall be scheduled at the discretion of the Vice President, Business and Finance, subject to approval by Cabinet.

All demolition of these buildings will be advertised in the usual manner.

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the above recommendations were unanimously approved.

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

B. Special Policeman Commission

At the request of the Vice President, Business and Finance, it is recommended that Paul Frederick Butterfield 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. Butterfield, 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 not less than One Thousand Dollars (\$1,000.00) prior to assuming the duties of Special Policeman.

Upon motion of Mr. Allyn, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

C. Van de Graaff Building Addition, Employment of Engineer

It is recommended that Ralph & Curl, Engineers, Columbus, Ohio, 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 complete field supervision of construction.

The fee for this service will be 6 per cent of the contract cost of the mechanical work estimated to be \$57,000.00. Funds will be provided from Account 717, H. B. 390.

Upon motion of Mr. Rairdon, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote.

D. Remodeling Area 800, Research Center, Employment of Architect

It is recommended that Fred E. Wright and Wm. W. Gilfillen, Architects, Columbus, Ohio, be employed to provide complete architectural and engineering services for the above 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 10 per cent of the contract costs or an estimated \$1,775.00. Funds will be provided by a transfer from the General University Fund to a building account.

Upon motion of Mr. Ketner, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

E. Purchase of Buildings and Property, 171-173 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from H. Ralph Kagay and Sue M. Crumrine at a price of \$16,000.00:

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

E. Purchase of Buildings and Property, 171-173 West Frambes Avenue (continued)

Property known as 171-173 West Frambes Avenue, being Lot #98, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in Fund 11, H.B. 390, Account Code 760.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

F. Purchase of Buildings and Property, 183 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Alice M. Middleton at a price of \$11,000.00:

Property known as 183 West Frambes Avenue, being north 1/2 of Lot #95, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in Fund 11, H.B. 390, Account Code 760.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

G. Purchase of Buildings and Property, 187 West Frambes Avenue and 2114 Neil Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Thomas H. Bennett at a price of \$14,500.00:

Property known as 187 West Frambes and 2114 Neil Avenue, being north 1/2 of Lot #94, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in Fund 11, H.B. 390, Account Code 760.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

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X. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of Professor Lawrence D. Jones and Professor Emeritus Harry W. Vanneman and, 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 have been furnished to the families of the deceased.

X. RESOLUTIONS IN MEMORIAM

A. Lawrence Donald Jones

The Board of Trustees expresses its sorrow at the death on October 27, 1961, of Lawrence Donald Jones, Secretary of the University Faculty and of the Faculty Council.

Born in Noblesville, Indiana, he attended North High School in Columbus. In 1919 Mr. Jones enrolled in the College of Engineering of The Ohio State University and was graduated with the degree of Bachelor of Civil Engineering in 1923. Following a period of employment with the Pure Oil Company, he returned to the campus in 1924 as a member of the faculty--an appointment which was to culminate in thirty-seven years of devoted and effective service to this University. His teaching career in Engineering Drawing began in the role of Instructor, and the keen abilities and steadfast contributions of Mr. Jones assured his steady rise through the academic ranks; in 1943 he earned a promotion to the status of full Professor. Of him his Department Chairman said, "He was a good teacher." And in a University whose primary concern is to develop an educated people, there is no finer praise--there could be no tribute more genuine.

Professor Jones became Secretary of the College of Engineering in 1929, a post he held until 1958. During the early and crucial years of World War II he served the University and the nation as Assistant Director of the Engineering Science and Management War Training Program on the campus; he continued this service in yet another capacity through the years 1944-1946 as Coordinator of the Army Specialized Training Program at Ohio State.

In 1952 Professor Jones was called upon to serve as Acting Dean of the College of Engineering pending the selection of the permanent Dean in 1953. The next year he was appointed Associate Dean of the College, a position which he held with distinction for some five years. In 1958 Professor Jones became associated with the Office of the President of the University, where he continued the multiple responsibilities of his position as Secretary of the University Faculty and the Faculty Council, duties which he had carried since 1945. His incisive knowledge of procedure and organization contributed greatly to the important functions of these agencies.

Lawrence D. Jones was a member of Tau Beta Pi, The American Society for Engineering Education (on whose General Council he served in 1951-1953), Phi Eta Sigma, the Indianola Presbyterian Church, the Faculty Club (of which he was President in 1954), the Torch Club, and Delta Upsilon Fraternity.

Stated all too briefly, that is a summation of his life while at Ohio State, a resume which scarcely does justice to his impact upon the University; but what of the man himself? Lawrence Jones was a quiet and humble man who performed his duties unobtrusively, who exercised his inspiring leadership often behind the scenes without fanfare and without seeking personal aggrandizement. Although his closing years were clouded by illness, he remained steadfast and faithful to his duties. He believed firmly in the things that are right and good for the University in its ceaseless mission of public service and advancement; he was a sure source of support for those who relied upon him for help and strength.

X. RESOLUTIONS IN MEMORIAM (continued)

A. Lawrence Donald Jones (continued)

Lawrence Jones had major interests which transcended his profession at the University. He was a serious student of the Civil War and of British and American history. Only the night before his death he noted the fact that he had just completed the reading of his 2,125th book dealing with these and a wide range of other subjects. His deep interest in genealogy resulted in productive inquiries about the heritage of the Royal families of England, France, and Spain and about the history of European peoples. Such varied and diverse interests are the mark of a man of broad horizons.

A devoted husband and father, Professor Jones is survived by his wife, Alice; two daughters, Mrs. Roy D. Williams and Mrs. Richard S. Winnard, both of Columbus; a son, Lawrence D. of Cambridge, Massachusetts; a sister, Helen M. Jones of Boston, Massachusetts; and three grandsons.

Excellent teacher, able administrator, friendly counselor, keen interpreter of his College and University--the manifold contributions of Lawrence D. Jones to the official life of our campus community shall live on to preserve and transmit with honor our cherished memory of him and his rich legacy.

It has been said that no man is really indispensable; but it can also be asserted with sincere conviction that Lawrence Jones came as close as is humanly possible to making himself indispensable on this campus. To paraphrase Emerson's dictum, a University is the lengthened shadow of many men. Some cast long shadows, some short ones, and others are in between. Some grow and others fade with the years. It is with solemn appreciation that we note the lengthening shadow cast by Lawrence D. Jones by virtue of the fruits of his long years of professional service invested in The Ohio State University. A bountiful yield has come from his labors. His epitaph might well be the familiar Scriptural accolade: "Well done, thou good and faithful servant." It is with profound sorrow, shared with admiration for his accomplishments and gratitude for his friendship, that we record his passing.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

B. Harry Walter Vanneman

The Board of Trustees expresses its sorrow at the death on October 9, 1961, of Harry Walter Vanneman, Professor Emeritus of Law.

Mr. Vanneman was a Professor in the College of Law of The Ohio State University from 1928 to 1952 and Emeritus Professor since 1952. He had been Acting Dean of the College of Law in 1946-1947. Prior to this appointment to the faculty of The Ohio State University, he had taught at the University of South Dakota from 1911 to 1927 and at the University of Missouri during the year of 1927-1928. After his retirement in 1952, he accepted an appointment to the faculty of the College of Law of the University of Cincinnati, teaching there during the school years of 1953 and 1954 and retiring as Professor Emeritus in 1955, although he had been urged to stay longer

November 10, 1961 meeting, Board of Trustees

X. RESOLUTIONS IN MEMORIAM (continued)

B. Harry Walter Vanneman (continued)

at that institution. He had also taught summer sessions at the Universities of Wisconsin (1928), Southern California (1932), Michigan (1935, 1936, 1950), and George Washington University (1945).

Born on July 23, 1882, at Sidell, Illinois, he was educated in the schools of Sidell and at the University of Illinois, where he obtained the degree of Bachelor of Arts in 1907 and Bachelor of Laws in 1909. From Yale University he received in 1910 the degree of Master of Laws and spent the summer of 1915 in graduate study in law at The University of Chicago. He was a member of the bars of Illinois, South Dakota, and Ohio and prior to becoming a teacher of law had practiced law with Franklin H. Boggs in Urbana, Illinois, from 1910 to 1911.

Harry Vanneman's principal areas of teaching were those of Equity, Restitution and Trusts, and his writings were chiefly in those areas. Some dozen articles of real importance were published in the Minnesota, Cincinnati, and Michigan "Law Reviews" and in the "Ohio State Law Journal." His work on the law of Trusts as it has been developed in Ohio appears in Volume 40, "Ohio Jurisprudence." This is a treatise of approximately 500 pages critically analyzing and reporting the law as he found it. He was also the author of the "Ohio Annotations to the Restatement of the Law of Restitution" and was one of the several advisers to the author of the "Ohio Annotations on the Law of Trusts." His writings on Ohio law have been of immense value to the lawyers of Ohio not only because of their accurate statement of what the law is but also for the constructive criticism offered for its improvement.

His fondness for the courses he taught evidenced itself in the enthusiasm with which he met the most intricate legal problems in his classes, which in turn inculcated in his students a like enthusiasm for the materials and often led them into research of their own beyond the call of duty. He was an adept artist in the teaching of the law through the casebook method and had few peers in casebook presentation in the classroom.

But Harry Vanneman's contributions did not terminate at the boundaries of the campus. His time was generously given to work for his community and his church. He served on the city's Council of Social Agencies and Recreation Commission, had been a member and chairman of the Columbus Recreation and Youth Services Council (a division of the then Community Chest), was a chairman of the Committee on American Citizenship of the Columbus Bar Association, and a member of Selective Service Board 18. These are but a few of his many contributions to the civic life of Columbus. In the First Congregational Church of Columbus, of which he was a member, he was a deacon for several years and for two important years was chairman of the Church Council. He was a delegate for two years to the General Council of the Congregational-Christian Church and occupied other important posts in furthering the interests of his church.

His warm-hearted, sympathetic approach to problems in the College of Law and to those personal problems of his colleagues will be long remembered. To him, the personal touch was as significant in his teaching as it was in his life outside the precincts of the University. His family life shared by his wife, Winifred Campbell Vanneman, whom he married in June of 1912 and who survives him, was marked by a similar warmth

November 10, 1961 meeting, Board of Trustees

X. RESOLUTIONS IN MEMORIAM (continued)

B. Harry Walter Vanneman (continued)

and generosity which their many friends came to experience through the Vanneman hospitality over the years. Here was a life lived to the fullest and noblest and one which has contributed immeasurably to the lives of the many students, colleagues, friends and acquaintances who were exposed to it.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XI. REPORTS

A. The Accountant's Report on the University Dormitory Revenue Bond Funds

Upon motion of Mr. Patton, seconded by Mr. Loop, and by unanimous vote, the Board of Trustees officially received the Accountant's Report on The Ohio State University Dormitory Revenue Bond Funds, including the financial statements as of June 30, 1961, which was submitted by Peat, Marwick, Mitchell & Co. The report was ordered to be filed with the official documents of the Board of Trustees.

B. Report of the Finance Committee

Mr. Patton presented the following report and resolutions concerning the financing of Federal Housing and Home Finance Agency's Project No. 33-CH-99(D).

1. Resolution Approving and Providing for the Execution of a Loan Agreement, and Numbered Contract No. H(402)-541, by and Between The Ohio State University and the United States of America

BE IT RESOLVED BY The Board of Trustees of The Ohio State University, as follows:

Section 1. The pending Loan Agreement and numbered Contract No. H(402)-541, and relating to the erection on the campus of The Ohio State University an educational institution of higher learning located in Columbus, Ohio, a project consisting of seven 4-story dormitories for approximately 1,444 men and women students; one dining facilities building for approximately 1,100 students; one dining facilities building for approximately 1,200 students; and an addition to an existing central dining facilities building for approximately 550 students by and between The Ohio State University and the United States of America, is hereby in all respects approved.

Section 2. The President and the Vice President, Business and Finance, and each of them are hereby authorized and directed to execute the said Loan Agreement in three counterparts on behalf of The Ohio State University and the Secretary of The Board of Trustees is hereby authorized

XI. REPORTS (continued)

B. Report of the Finance Committee (continued)

1. Resolution Approving and Providing for the Execution of a Loan Agreement, and Numbered Contract No. H(402)-541, by and Between The Ohio State University and the United States of America (continued)

and directed to impress and attest the official seal of The Ohio State University, on each such counterpart and to forward three such counterparts to the Housing and Home Finance Agency, together with such other documents relative to the approval and execution of such counterparts and to this Resolution as may be required by the Government.

2. Bond Resolution and Fourth Supplemental Trust Agreement

RESOLVED, that the Fourth Supplemental Trust Agreement, including the Bond Resolution for the University's Series H and J Dormitory Revenue Bonds, attached hereto and made a part of these minutes (see Appendix IV, page 208), is hereby approved, and the President of the University and the Chairman of the Board of Trustees are authorized to execute, acknowledge and deliver the same as may be appropriate in form so presented to this meeting, and the Secretary is authorized to seal and attest the same, all with such changes not unfavorable to the University as the officers acting shall deem advisable or shall be required by the rules or practices of the Housing and Home Finance Administration or to conform to the Loan Agreement approved at this meeting.

3. Room, Board and Rental Rates

WHEREAS, by Section 8 of the Bond Resolution adopted 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 and interest on the Bonds and other payments to special funds required by Section 9 of the Bond Resolution;

NOW, THEREFORE, BE IT RESOLVED, that the residents of the following residence hall, being financed in part by the Housing and Home Finance Agency be charged rental rates including board, to be effective as soon as the construction thereof is completed, pursuant to the following schedule (all quarterly rates are applicable to the Summer Quarter):

Residence Halls-North \$275 per quarter

FURTHER, RESOLVED, that the schedule of rental rates for other dormitory facilities of the University, previously adopted by the Board of Trustees, and now in effect, be and they hereby are confirmed and continued.

XI. REPORTS (continued)

B. Report of the Finance Committee (continued)

3. Room, Board and Rental Rates (continued)

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.

4. Resolution Approving Designation of Special Counsel by Attorney General

RESOLVED, that the Board of Trustees of The Ohio State University hereby determines that it is necessary or appropriate in the interests of the University to obtain the legal services of Squire, Sanders and Dempsey in connection with the interim construction financing for the dormitory and dining hall project known as Housing and Home Finance Agency Project No. Ohio 33-CH-99(D), that the designation of said firm by the Attorney General of the State of Ohio (filed with the minutes of this meeting) to act as special counsel on the interim financing aspects of the Project is hereby approved, and that the compensation of said firm shall be reasonable compensation as determined by the University and approved by the Attorney General, plus reimbursement for actual and necessary expenses, including travel and telephone expenses, incurred in the performance of their duties as special counsel.

Upon motion of Mr. Patton, seconded by Mr. Ketner, the above report and resolutions were unanimously adopted.

C. Report from the Engineering Experiment Station

Mr. Mount reported that the Annual Report for the Engineering Experiment Station had been received and the Chairman, Mr. Bricker, requested that copies of the Annual Report be mailed to each member of the Board of Trustees and that one copy be filed with the official records of the Board of Trustees.

D. Report on Investment Portfolio

The report on the University's Investment Portfolio dated October 31, 1961, was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

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Thereupon the Board adjourned to meet Friday, December 8, 1961, at the University at ten o'clock, and by unanimous agreement the date for the January meeting was set for the 12th at ten o'clock.

Attest:

John T. Mount
Secretary

John W. Bricker
Chairman

APPENDIX IV

THE OHIO STATE UNIVERSITY

DORMITORY REVENUE BONDS

SERIES H AND J

FOURTH SUPPLEMENTAL TRUST AGREEMENT

THE OHIO STATE UNIVERSITY
DORMITORY REVENUE BONDS
SERIES H AND J
FOURTH SUPPLEMENTAL TRUST AGREEMENT

THIS FOURTH SUPPLEMENTAL TRUST AGREEMENT, dated as of the 15th day of April, 1961 (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 September 1, 1958, January 1, 1959 and October 1, 1960 respectively entered into First, Second and Third Supplemental Trust Agreements (herein, collectively with the First, Second and Third Supplements and this Supplement, called the "Trust Agreement") under which \$6,000,000 Series A and \$6,000,000 Series B Dormitory Revenue Bonds, dated April 15, 1957, \$2,330,000 Series C Dormitory Revenue Bonds, dated April 15, 1960, and \$2,030,000 Series D Dormitory Revenue Bonds, dated October 15, 1959, and \$3,700,000 Series E, \$1,200,000 Series F and \$1,350,000 Series G Dormitory Revenue Bonds have been authorized and have been or will be issued and under which Additional Bonds (herein called "Additional Bonds") are issuable on a parity with the Series A, B, C, D, E, F, and G Bonds and other Additional Bonds hereafter issued under certain conditions as provided in the Trust Agreement; and

WHEREAS, the University has, or will have, in all respects complied with the provisions of the Trust Agreement so as to be entitled to execute and to have

Fourth Supplemental Trust Agreement

authenticated and delivered by the Trustee Additional Bonds consisting of \$3,500,000 Series H Bonds and \$3,000,000 Series J Bonds; and

WHEREAS, the University further desires by this Supplement to provide for the issuance under the Trust Agreement of \$6,500,000 of Additional Bonds (herein called the Series H and J Bonds) as \$3,500,000 Dormitory Revenue Bonds, Series H, and \$3,000,000 Dormitory Revenue Bonds, Series J; and

WHEREAS, the Board of Trustees of the University has duly adopted on November 10, 1961, the Series H and J Bond Resolution providing for the Series H and J Bonds and this Supplement, which resolution, collectively with the Original Bond Resolution, is referred to as the Bond Resolution; and

WHEREAS, the Series H and J Resolution is as follows:

RESOLUTION

Providing for the issuance of \$6,500,000 The Ohio State University Series H and J Dormitory Revenue Bonds for the purpose of constructing and equipping seven four story Dormitories for men and women students, two Dining facilities buildings and an addition to an existing dining facilities building as Additional Parity Bonds pursuant to Bond Resolution adopted November 10, 1961 and Trust Agreement dated April 15, 1957.

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 3335.02 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 3345.07 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

Fourth Supplemental Trust Agreement

dormitories and as other suitable living quarters for students and members of the faculty and servants and wives and families of married students of said university and to pay for the same out of any funds in its possession derived from operation of any dormitories or other living quarters 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 the control of said Board excepting such parts of the receipts of the operation of any dormitories 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) to provide for the issuance of Dormitory Revenue Bonds and pursuant to the Trust Agreement dated 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 now or hereafter under control of the University, including the dining halls constituting part thereof, 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 Board of additional Bonds (herein called Additional Bonds) on a parity with said initial series; and

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WHEREAS, there are presently outstanding \$5,845,000 principal amount of Series A Bonds and \$5,562,000 principal amount of Series B Bonds; and

WHEREAS, by the Second Supplemental Agreement provision was made for the issuance and sale of \$4,360,000 Additional Parity Bonds as \$2,330,000 Series C and \$2,030,000 Series D Bonds; and

WHEREAS, there are presently outstanding \$2,300,000 principal amount of Series C Bonds and \$2,000,000 principal amount of Series D Bonds; and

WHEREAS, by the Third Supplemental Trust Agreement provision was made for the issuance and sale of \$6,250,000 Additional Parity Bonds as \$3,700,000 Series E, \$1,200,000 Series F and \$1,350,000 Series G Bonds which are or will be outstanding; and

WHEREAS, the University has not pledged or encumbered the revenues from its dormitory facilities except as provided in the Trust Agreement; and

WHEREAS, the University has determined to sell a fourth issue of \$6,500,000 of Additional Bonds consisting of \$3,500,000 Series H Bonds, and \$3,000,000 Series J Bonds (herein called the Series H 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 seven four story dormitories for approximately 1,444 men and women students and 28 proctors; one dining facilities building for approximately 1,100 students; one dining facilities building for approximately 1,200 students; and an addition to an existing central dining facilities building for approximately 550 students (said dormitory and dining hall facilities 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

Fourth Supplemental Trust Agreement

WHEREAS, the University has received estimates from its architect, and, accordingly, estimates the following as the costs of the Project

Cost of Construction, including Architectural and Engineering, Inspecting, Legal, Administrative and Construction Contingencies	\$5,762,000
Cost of Movable Equipment	500,000
Capitalized Interest	195,000
Miscellaneous Contingencies	<u>43,000</u>
Total	\$6,500,000

and

WHEREAS, the University has determined to borrow the funds to pay the foregoing costs, and to solicit proposals for the purchase of the \$3,500,000 Dormitory Revenue Bonds, Series H, by investment bankers or others to provide funds for movable equipment for, and for a portion of the other costs of, the Project and proposes to enter into a Loan Agreement with the United States acting through the Housing and Home Finance Administrator under which the United States would agree to purchase the \$3,000,000 Series J Bonds to provide funds for the costs of the Project other than movable equipment and costs not eligible for financing by the Housing and Home Finance Administrator.

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

Section 1. Purpose of Series H and J Bonds. It is hereby determined to be necessary to issue \$6,500,000 of Dormitory Revenue Bonds of the University pursuant to Section 3345.07 of the Revised Code of Ohio and the Trust Agreement dated April 15, 1957 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 dormitory purposes. Said Bonds, together with the \$6,000,000 Series A Bonds, the \$6,000,000 Series B Bonds, the \$2,330,000 Series C Bonds, the \$2,030,000 Series D Bonds, the \$3,700,000 Series E Bonds, the

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\$1, 200, 000 Series F Bonds, the \$1, 350, 000 Series G Bonds and any other Additional Bonds issued pursuant to the Trust Agreement, shall be payable as provided in Section 9 of the Bond Resolution from the net income of all the dormitory facilities (including married student housing facilities) now or hereafter under the control of the Board (including dining halls), located on or in close proximity to the campus of the University and constructed, equipped, maintained and operated pursuant to said Section 3345.07 of the Revised Code of Ohio.

Section 2. Terms of Series H and J Bonds. Said \$6, 500, 000 of Dormitory Revenue Bonds shall be issued as \$3, 500, 000 Series H and \$3, 000, 000 Series J Bonds under this Resolution, the Original Bond Resolution, and the Trust Agreement, shall be entitled "The Ohio State University Dormitory Revenue Bonds", shall be dated as determined by the Fiscal Officer of the University and shall be issued as negotiable coupon bonds registrable as to principal, in the denomination of \$1, 000, or as fully registered Bond or Bonds without coupons in denominations of \$1, 000 or multiples thereof when and as requested by the Original Purchasers of such Bond or Bonds, shall be numbered as determined by a Fiscal Officer of the University, shall bear interest from their date, or from the last interest payment date preceding the date of issue, payable semi-annually on the fifteenth days of April and October of each year at the rates stipulated in its bid by the successful bidder and approved in writing by the President or Fiscal Officer of the University (or, in the case of Bonds purchased by the United States pursuant to Loan Agreement described below, at the rate specified in such Loan Agreement), and shall mature in the following amounts on October 15 of the following years:

<u>Year of Maturity</u>	<u>Series H Amount</u>	<u>Series J Amount</u>
1963	\$ 40, 000	\$ 40, 000
1964	40, 000	40, 000
1965	40, 000	40, 000
1966	40, 000	40, 000
1967	40, 000	40, 000
1968	50, 000	50, 000
1969	50, 000	50, 000
1970	50, 000	50, 000
1971	50, 000	50, 000

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<u>Year of Maturity</u>	<u>Series H Amount</u>	<u>Series J Amount</u>
1972	\$ 50,000	\$ 50,000
1973	60,000	50,000
1974	60,000	60,000
1975	60,000	60,000
1976	60,000	60,000
1977	70,000	60,000
1978	70,000	70,000
1979	70,000	70,000
1980	80,000	70,000
1981	80,000	70,000
1982	80,000	70,000
1983	90,000	80,000
1984	90,000	80,000
1985	100,000	80,000
1986	100,000	90,000
1987	100,000	90,000
1988	110,000	90,000
1989	110,000	100,000
1990	120,000	100,000
1991	120,000	100,000
1992	130,000	110,000
1993	140,000	110,000
1994	140,000	110,000
1995	150,000	120,000
1996	160,000	120,000
1997	160,000	130,000
1998	170,000	130,000
1999	180,000	130,000
2000	190,000	140,000

The principal and interest of the Series H 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 (said Trustee at the time of issuance of the Series H and J Bonds being The Ohio National Bank of Columbus, Columbus, Ohio), or, at the option of the holder, at the principal office of Morgan Guaranty 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 H and J Bonds maturing October 15, 1973 and thereafter are subject to call for redemption prior to

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maturity at the option of the Board on April 15, 1973 or on any interest payment date thereafter. Each such series shall be callable in the inverse order of the maturities of the Bonds of that series at par and accrued interest to the redemption date plus redemption premiums as follows:

- 4% if called April 15, 1973 to October 15, 1977, inclusive
- 3% if called April 15, 1978 to October 15, 1982, inclusive
- 2% if called April 15, 1983 to October 15, 1987, inclusive
- 1-1/2% if called April 15, 1988 to October 15, 1992, inclusive
- 0% if called thereafter.

If less than all the Series H or J Bonds of one maturity 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 conducted by the Trustee under the Trust Agreement. Such call for redemption shall be made by notice, specifying the numbers of the Series H or 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 more than forty (40) nor less than thirty (30) days 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 date. 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 Series H 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.

Section 3. Sale of Series H Bonds. The \$3,500,000 Series H Bonds shall be offered for sale, by solicitation of proposals from investment bankers and

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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.

Section 4. Sale of Series J Bonds. The \$3,000,000 Series J Bonds shall be advertised for sale, awarded, issued, authenticated and delivered pursuant to a Loan Agreement to be entered into with the United States of America acting through the Housing and Home Finance Administrator. The President of the University and the Secretary of the Board, and each of them, are authorized on behalf of the University to execute a Loan Agreement containing the standard terms of said Housing and Home Finance Administrator for loans to universities for dormitory construction with such changes and amendments as the officer acting shall deem necessary and not substantially unfavorable to the University, and said officers and each of them are authorized to take any and all action necessary to carry out such Loan Agreement. Any of said Series J Bonds awarded to the United States pursuant to said Loan Agreement shall be sold to the United States at par and accrued interest to the date of delivery. Said Series J Bonds shall be sold as provided in the Loan Agreement and issued at one time or from time to time to the Original Purchasers thereof upon written request of the Fiscal Officer of the University to the Trustee as provided in the Trust Agreement, provided that any Series J Bonds sold to the United States, acting through said Administrator, shall be issued at such time as shall be provided for in said Loan Agreement.

Section 5. Allocation of Proceeds of Series H and J Bonds. The proceeds from the sale of Series H and J Bonds shall be allocated and applied by the University as follows:

- (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.

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(2) From the proceeds of the Series H Bonds such amount as is verified by the fiscal officer of the University to be needed for the purchase of movable equipment for the project to the "Equipment Fund" hereby established to be held and applied to provide such movable equipment for the project in the same manner as the Equipment Fund provided for in the original Trust Agreement with respect to the Series A and B Bonds 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 H and J Bonds.

(4) The balance to the Construction Fund to be held by the Trustee to complete construction of the project and to pay all incidental expenses of the project and the financing thereof (including the repayment of any amounts borrowed by the University to pay project costs and interest thereon, capitalized interest, legal, engineering, and administrative expenses, and inspection costs, and all other Project Development costs under the Loan Agreement). After payment of all said project costs the balance in the Construction Fund shall be applied as follows: 6/13ths 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 the remaining portion not needed for such retirement of Series J Bonds 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 Housing and Home Finance Agency 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 Housing and Home Finance Agency, may not be paid from proceeds of bonds purchased by the United States through that agency, and

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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.

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 a 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 such fund under the foregoing provisions of this Section 5. 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. If the payment is to be made from proceeds of the Series J Bonds sold to the United States acting through the Housing and Home Finance Administrator, then (1) said certificate shall certify that the costs to which such payment is to be applied constitute costs which may be paid from such proceeds under the rules, regulations and practices of the Housing and Home Finance Agency, and (2) if the United States so acting shall purchase any of the Series J Bonds, and so long as it shall hold any thereof, such payment shall be subject to such prior written approval of a representative of said agency as may be required in writing by said Administrator.

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 by the President or a 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 investment was made as from time to time determined by a Fiscal Officer of the University. The said investments shall be sold, exchanged

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or collected from time to time as directed in writing by the President or a 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.

Section 6. 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 Series H or J or 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 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

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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.

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 7. 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 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 to the United States of America, shall be negotiable instruments (except when registered), 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

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be signed by the President of the University or bear his facsimile signature, shall be attested by the Secretary or the Treasurer of the Board, 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 Treasurer of the Board. 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 as may be necessary to distinguish them from the Series A, B, C, D, E, F, G, H and J Bonds or other Additional 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

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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 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 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 maximum occupancy and use of the dormitory facilities and to provide the costs of maintenance and operation thereof and the principal of and interest on the Bonds and the Special Funds required by Section 9 of this resolution; (b) from funds lawfully available, it will cause 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 9 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 9 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

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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 or J 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) it will observe and perform all its agreements and obligations provided for by the Bonds, the Trust Agreement or the Bond Resolution.

Section 9. 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

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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 provided in the Original Bond Resolution and in the Bond Resolutions relating to the Series C, D, E, F, and G Bonds for payment of principal and interest on the series A, B, C, D, E, F and G Bonds and, in addition, (1) on or before April 1 and October 1 of each year an amount equal to the interest due on the next ensuing interest payment date in that year on all Series H 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 5 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 Series H 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 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

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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;

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 per cent of the cost of construction on all dormitory facilities then under the control of the Board and 3 per cent 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 any 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.

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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 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

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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 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 sub-paragraphs 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 9 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.

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Section 10. 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 Fourth 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 H and 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 from the proceeds of the Series A and Series B Bonds shall be deemed equally applicable to the Series H and 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 and J Bonds, and "Bonds" shall mean both the Series A, B, C, D, E, F, G, H 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

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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 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 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 provision 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, the Sale referred to in Section 3 above and the Loan Agreement

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referred to in Section 4 above, and to effect the execution, sale and delivery of said Series H and 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 H or J Bonds that prior to or at the time of delivery of either the Series H or 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 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 texts of the Series H 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 \$6,500,000 of Dormitory Revenue Bonds, consisting of \$3,500,000 Series H Bonds and \$3,000,000 Series J Bonds of the University, 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 November 10, 1961 (herein collectively called the "Bond Resolution") for the purpose of paying the costs of constructing

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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 in whole, or in part, in inverse order of maturity, on any interest payment date on or after April 15, 1973, upon terms of par and accrued interest to the redemption date plus redemption premiums as follows: four per cent (4%) if redeemed 1973 to 1977, inclusive; three per cent (3%) if redeemed 1978 to 1982, inclusive; two per cent (2%) if redeemed 1983 to 1987, inclusive; one and one-half per cent (1-1/2%) if redeemed 1988 to 1992, inclusive; and without premium if redeemed after 1992. 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 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 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

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Agreement after provision only for reasonable operating and maintenance expenses thereof.

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 Secretary of the Board of Trustees and to bear a facsimile of the seal of the University and the interest coupons attached hereto to bear the facsimile signature of the Treasurer of the Board of Trustees, all as of _____.

(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 April 15, 1961.

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 April 15, 1961, between the said University and said Board and The Ohio National Bank of Columbus, as Trustee,

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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 April 15, 1973, upon terms of par and accrued interest to the redemption date plus redemption premiums as follows: four per cent (4%) if redeemed 1973 to 1977, inclusive; three per cent (3%) if redeemed 1978 to 1982, inclusive; two per cent (2%) if redeemed 1983 to 1987, inclusive; one and one-half per cent (1-1/2%) if redeemed 1988 to 1992, inclusive; and without premium if redeemed after 1992. 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 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.

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(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 April 15, 1961.

THE OHIO NATIONAL BANK OF COLUMBUS,
Trustee

By _____
Authorized Officer

(Form of Single Fully Registered Bond
Covering More Than One Maturity)

The form of Single Fully Registered Bond without coupons shall be identical with the form of Single Fully Registered Bond set forth in the First Supplement to 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 the following paragraphs:

This Bond, designated Dormitory Revenue Bond, _____ (herein referred to as the Bond), is issued in lieu of an issue of a like principal amount of serial coupon bonds of similar designation maturing in the amounts and on the dates of the above installments, bearing interest at the same rate and each in the denomination of \$1,000, and with the above coupon bonds, is authorized to be issued, pursuant to Section 3345.07 of the Revised Code of Ohio and the resolutions of the Board adopted April 8, 1957 and November 10, 1961 (herein collectively called the Bond Resolution) and the Supplemental Trust Agreement described below, for the purpose of paying the costs of constructing and equipping certain dormitory facilities and repaying advances made for that purpose and is secured by Trust Agreement dated as of April 15, 1957, as

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supplemented by the First, Second, Third and Fourth Supplemental Trust Agreements between the University and The Ohio National Bank of Columbus as Trustee (herein called the Trust Agreement). This Bond is exchangeable at the sole expense of the University at any time, upon 90 days' notice, at the request of the registered owner hereof and upon surrender of this Bond at the office of the Trustee, together with an assignment and instructions duly executed by the registered owner in such form as shall be satisfactory to the Trustee, for Coupon Bonds authorized by the Trust Agreement bearing interest payable on the same dates and at the same rate and maturing in the same amounts and on the same dates as the then unpaid installments of this Bond, with coupons attached representing all unpaid interest due or to become due thereon, or for single maturity registered bonds without coupons authorized by the Trust Agreement bearing interest payable on the same dates and at the same rate and maturing in the same amounts and on the same dates as the then unpaid installments of this Bond.

The Series A, B, C, D, E, F, G, H 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 Trust 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 Trust Agreement after provision only for reasonable operating and maintenance expenses thereof.

IN WITNESS WHEREOF, The Ohio State University and its Board of Trustees, jointly and severally, have caused this Bond to be signed by the Chairman of the Board of Trustees by facsimile signature and by the President of the University and to be attested by the Secretary

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of the Board of Trustees and to bear a facsimile seal of the University,
all as of _____.

(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 Agree-
ment dated as of April 15, 1961.

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 Fourth Supplemental Agreement.

IN TRUST, NEVERTHELESS, upon the terms and trusts in the Trust Agree-
ment 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
other by reason of priority in the time of the issue or negotiation thereof or other-
wise, except as may be otherwise expressly provided in said Trust Agreement.

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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 Bond Resolution is hereby made a part of this Supplement and of the Trust Agreement.

Section 2. Form, Execution and Delivery of Series H and J Bonds. The Series H and J Bonds shall be executed, authenticated and delivered as provided herein, and said Series H 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 herein with any necessary modifications to conform hereto and to any requirements of the Housing and Home Finance Agency if the United States purchases any of said Series J Bonds.

Section 3. Proceeds of Sale. The proceeds from the sale of the Series H 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 Fourth Supplemental Trust Agreement to be executed and The Ohio National Bank of Columbus, Columbus, Ohio, as Trustee, in token of its acceptance of the trusts created hereunder, has caused this Fourth Supplemental Trust Agreement to be executed and has caused its seal to be hereunto affixed all as of the day and year first above written.

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

(Seal)

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)
) SS:
COUNTY OF FRANKLIN)

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 acknowledge 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.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal on the day and year aforesaid.

Notary Public

(Seal)

Fourth Supplemental Trust Agreement

STATE OF OHIO)
) SS:
COUNTY OF FRANKLIN)

On this ____ day of _____, 196 __, before me a Notary Public in and for said County and State personally appeared _____ and _____, Vice President and Trust Officer respectively of The Ohio National Bank of Columbus, the bank which executed the foregoing instrument as Trustee, who acknowledge 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)

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THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SIXTY-FIFTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, December 12, 1961

The Board of Trustees met at its regular monthly meeting on December 12, 1961, at The Ohio State University, Columbus, Ohio, pursuant to call of the Chairman.

Present: John W. Bricker, Chairman, Forrest G. Ketner, Smith L. Rairdon and Alan B. Loop.

* * *

The minutes of the last meeting were approved.

* * *

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Degrees Conferred - December 1961 Commencement

It is recommended that degrees be conferred at the December 15, 1961 Commencement to those students who complete their requirements and are recommended by the Faculty Council for degrees on that date. The names of those awarded degrees will be included in the minutes of this meeting. (See Appendix V, page 267.)

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

B. Honorary Degrees

On November 21, 1961, the Faculty Council recommended that the honorary degree, Doctor of Science, be awarded to:

Howard Bernhardt Adelman
Joseph Howard Humberstone
Fred Homer Pumphrey
Grote Reber

and that the honorary degree, Doctor of Humane Letters, be awarded to:

Harry Clifford Ramsower

It is therefore recommended that the Board of Trustees approve the Faculty Council recommendation and that these degrees be awarded at one of the Commencements of the year 1962.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above recommendation was unanimously approved by a roll call vote.

C. Report on Campus Planning Study

The Board of Trustees in 1958 authorized the employment of the firm of Caudill, Rowlett and Scott to develop, in cooperation with the Office of Campus Planning, a master plan for the future development of the campus. A preliminary report, raising certain basic policy questions, was presented to the Board of Trustees on September 7, 1959. Subsequently, on April 8, 1960, the Board adopted a statement answering the questions raised in the preliminary report, and at the same time authorized the further employment of the consultants to complete the study.

The final report of Caudill, Rowlett and Scott is now completed, and is submitted herewith. In order to provide for the prompt and orderly completion of this project, it is now recommended:

1. That this final report be made a matter of record.

December 12, 1961 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Report on Campus Planning Study (continued)

2. That the President be instructed to arrange promptly for study and analysis of this report by members of his staff and others, at his discretion, and that not later than February 9, 1962, he make his recommendations to the Board of Trustees with respect to appropriate action adopting or modifying the master plan as presented in the report.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendations were adopted by unanimous roll call vote.

Following the above action, Chairman Bricker presented the following statement concerning the Campus Planning Study - Phase II:

I have examined the Phase II master plan report with some care. The scope and complexity of the problems with which it deals and the comprehensiveness of its recommendations fully warrant the decision to defer action until the President, with such advice and assistance as he elects to seek, has had ample opportunity to complete his analysis and present his recommendations.

There is, however, one aspect of the recommended plan which is pressing in nature and which can be safely considered in advance of our action on the total report. This is the part related to traffic, and more particularly to the separation of urban and campus traffic.

When I first entered the University 49 years ago, the campus was still in a rural setting on the outskirts of the city. There were a few automobiles, to be sure, but the main problem created by them was the scaring of horses. The campus today provides parking space for almost 8,000 motor vehicles, and still the cars of University employees and students spill out into the surrounding neighborhoods.

Moving vehicles posed no great problem in 1912. There was a trickle of slow moving traffic on Neil Avenue through the campus. The University was quite oblivious to the light traffic on the old Delaware Pike on the west bank of the river, which is now the Olentangy River Road. Today, Neil Avenue is clogged by non-University traffic each morning and afternoon, and urban traffic moves on many campus streets at speeds far in excess of the 20 miles per hour considered essential for the safety of the thousands of students who move from building to building each hour. This urban traffic, and campus traffic as well, also spills over into surrounding residential streets, which they are not designed to carry. The Olentangy River Road has become a major highway, and its intersection at Lane Avenue has become the busiest in the county.

We cannot drift for another 49 years, or even 49 months or 49 weeks, without launching a frontal attack upon the traffic problem on campus and the surrounding urban streets. It is imperative

I. GENERAL RECOMMENDATIONS (continued)

C. Report on Campus Planning Study (continued)

that we move as rapidly as possible to the implementation of the master plan recommendations with respect to the separation of urban and campus traffic.

The University can solve part of the traffic problem through its own efforts, but some aspects of the solution depend upon the understanding cooperation of other public agencies--federal, state, county, and city.

The routing of urban traffic around the campus, rather than through it, is the major contribution that these other agencies can make to the solution of the traffic problems of the University and of the surrounding residential neighborhoods. This involves the construction of east-west by-pass routes on the north and the south, and, if the proposed plan is followed, the improvement of Lane Avenue to handle more traffic with less interference with University operations.

The major problem requiring action by non-University agencies is the relocation of the Olentangy River Road. It is commendable that the state and city are collaborating in the study of the feasibility of several alternate routes for this highway, and it is hoped that there can be an early completion of these studies.

I have been advised that the Olentangy River Road now carries 32,000 vehicles per day on the segment across the river from the Stadium. The proposed improvement of this highway south of King Avenue and other contemplated street changes will greatly increase this volume, probably to 48,000 vehicles or more by 1980. Since the present highway, and the intersection at Lane Avenue, cannot handle this increased load, it is necessary that a road with a higher capacity and a better interchange be constructed, either along the present alignment or farther west.

Improvement of the road in its present location would require substantial encroachment on University lands for the construction of additional traffic lanes and the interchange. It would not be in the best interests of the University to grant the easements necessary for these improvements. A new location farther west, along the east side of the Chesapeake and Ohio Railroad, would permit the University to develop a unified academic area, which is essential for close cooperation among related disciplines, and it would remove a major obstacle to the free movement of students from one part of the central academic area to another. Return of the present Olentangy River Road right-of-way to the University is necessary for the proper placement of dormitories adjacent to the undergraduate academic buildings and to essential recreation fields. This change would also make it possible for the University to develop the river into a campus symbol in much the same way that the Oval is the symbol of the original campus.

I. GENERAL RECOMMENDATIONS (continued)

C. Report on Campus Planning Study (continued)

Even a preliminary study of this Phase II report indicates that the essential key to the success of the recommended plan is the relocation of the Olentangy River Road, and every reasonable effort should be made to bring this about at the earliest possible time. Failure at this point will plague the University and curtail its effectiveness for untold generations to come.

Mr. Ketner, Vice Chairman, spoke in support of the Chairman's statement and expressed the opinion that the relocation of the Olentangy River Road will not only provide great educational advantages to the University but will also result, if executed as recommended, in a significant saving of funds for the State of Ohio as well as adding to the convenience of personnel, students and the general public who travel to and about the University.

In conclusion the Chairman commended Dr. John H. Herrick, Executive Director, Campus Planning, and his staff and the consultants for the effective manner in which the Campus Planning Study - Phase II has been presented.

D. Naming of New Veterinary Pathology Building - Leonard W. Goss Laboratory

Upon the recommendation of the Faculty, the Executive Committee, and the Dean of the College of Veterinary Medicine, and with the concurrence of the Executive Director, University Relations, it is proposed that the new veterinary pathology building now under construction at 1925 Coffey Road be designated as the "Leonard W. Goss Laboratory."

Dr. Goss was widely recognized for the excellence of his teaching ability. He served as chairman of the Department of Veterinary Pathology from 1920 until the time of his retirement in 1947. During this period and under his leadership, the stature of the Department of Veterinary Pathology was advanced.

This recommendation has the concurrence of the President's Cabinet and is in accordance with the By-Laws of the Board of Trustees. It is hereby recommended for your approval.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the Board of Trustees by unanimous roll call vote approved the naming of the building located at 1925 Coffey Road as the "Leonard W. Goss Laboratory."

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II. PERSONNEL CHANGES

It is recommended that all personnel changes since the November 10, 1961 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Appointment, Promotion, Leaves of Absence With Salary and Leaves of Absence Without Salary:

II. PERSONNEL CHANGES (continued)

A. Appointment

David L. Clark, Associate Dean, College of Education, and Associate Professor in the Bureau of Educational Research and Service, effective January 1, 1962, at a salary of \$15,168.00 per annum.

B. Promotion

Robert E. Taylor from Consultant (part time) to Associate Professor (part time), Agricultural Education, effective January 1, 1962, at no change in salary.

In accordance with the policy approved by the Board of Trustees on April 12, 1954, the following-named persons are recommended for Leaves of Absence With or Without Salary from the Agricultural Extension Service for the period indicated:

C. Leaves of Absence With Salary

Francis R. Calderwood, Instructor (County Extension Agent, 4-H) Cuyahoga County, January 1, 1962 through March 15, 1962, to study at The Ohio State University.

Don L. Davis, Instructor (County Extension Agent, 4-H) Athens County, January 1, 1962 through March 15, 1962, to study at The Ohio State University.

Larry Rhonemus, Instructor (County Extension Agent, 4-H) Champaign County, January 1, 1962 through March 15, 1962, to study at The Ohio State University.

D. Leaves of Absence Without Salary

Floren V. James, Instructor (County Extension Agent, Agriculture) Erie County, January 1, 1962 through March 15, 1962, to study at The Ohio State University.

Franklin W. Kapp, Instructor (County Extension Agent, 4-H) Putnam County, January 1, 1962 through March 15, 1962, to study at The Ohio State University.

Thomas J. McDonough, Instructor (County Extension Agent, 4-H) Sandusky County, January 1, 1962 through March 15, 1962, to study at The Ohio State University.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the Appointment, Promotion, Leaves of Absence With Salary, Leaves of Absence Without Salary and the personnel changes recorded in the official "Salary Roll" of the University were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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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 is 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

- a. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Intermittent Research Analysis (to be known as Aeronautical Systems Division Project No. 930 - Mod. #9 - OSURF).
Gross Value - \$60,000.00.
- b. Department of the Navy, Office of Naval Research, Washington 25, D. C., for an investigation of Properties of Non-Metallic Solids at Low Temperatures, by Use of Nuclear Magnetic Resonance Techniques (to be known as Office of Naval Research Project No. 989 - Amend. #2 - Department of Physics and Astronomy).
Gross Value - \$17,500.00.
- c. Commander, Rome Air Development Center, Air Research and Development Command, Griffiss Air Force Base, New York, for an investigation of High Gain Antenna Realization and Tracking Study (to be known as Rome Air Development Center Project No. 1072 - Sup. #5 - Department of Electrical Engineering).
Gross Value - \$189,000.00.
- d. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an investigation of Techniques for Promoting the Long Term "Retention" of Learned Skills (to be known as Aeronautical Systems Division Project No. 1103 - Mod. #3 - Department of Psychology).
Gross Value - \$39,438.00.
- e. Department of Health, Education and Welfare. Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of The Metabolic Basis of Spore Formation (to be known as National Institutes of Health Project No. 1177 - Ext. #1 - Department of Agricultural Biochemistry).
Gross Value - \$13,800.00.
- f. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Ventricular Depolarization in Heart Malformations (to be known as National Institutes of Health Project No. 1215 - Ext. #1 - Department of Veterinary Physiology and Pharmacology).
Gross Value - \$31,029.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- g. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Mechanisms of Photochemically Initiated Oxidations (to be known as National Institutes of Health Project No. 1220 - Ext. #1 - Department of Chemistry).
Gross Value - \$27,339.00.
- h. International Cooperation Administration, Washington 25, D. C., for Conducting Series of Training Courses in Fundamentals of Supply Management for Foreign Nationals (to be known as International Cooperation Administration Project No. 1221 - Ltr. of Assignment dtd. 10/30/61 - Defense Management Center).
Gross Value - \$14,700.00.
- i. Commander, U. S. Army Research Office (Durham), Box CM, Duke Station, Durham, North Carolina, for a Study of Projective Planes (to be known as U. S. Army Research Office (Durham) Project No. 1276 - Sup. #1 - Department of Mathematics).
Gross Value - \$24,072.00.
- j. Department of the Navy, Office of Naval Research, Washington 25, D. C., for Continuation of a Research Program on Consistency and Change in Social Attitudes (to be known as Office of Naval Research Project No. 1373 - New - Department of Psychology).
Gross Value - \$32,875.00.
- k. Department of the Navy, Office of Naval Research, Washington 25, D. C., for an investigation of Infrared Spectra and the Structure of Polyatomic Molecules (to be known as Office of Naval Research Project No. 1379 - New - Department of Physics and Astronomy).
Gross Value - \$9,000.00.
- l. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of Exchange Protolysis of Molecules in Solution (to be known as National Institutes of Health Project No. 1383 - New - Department of Chemistry).
Gross Value - \$23,088.00.
- m. National Science Foundation, Washington 25, D. C., for an investigation of Petrography of Marguerite Bay Area, Palmer Peninsula, Antarctica (to be known as National Science Foundation Project No. 1389 - New - Institute of Polar Studies).
Gross Value - \$5,878.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- n. Classified Program (to be known as Classified Program Project No. 1186-B - Change #6 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$1,000.00.

TOTAL - Government Contracts - Federal \$488,719.00

2. Industrial and Other Contract

- a. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an investigation of Factor in Screening for Cardiovascular Disease (to be known as Central Ohio Heart Association Project No. 1387 - New - Department of Physiology).
Gross Value - \$1,200.00.

The foregoing fifteen contracts for research in cooperation with Government, Industry and Other represent a gross income of \$489,919.00.

Upon motion of Mr. Loop, seconded by Mr. Ketner, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were unanimously approved.

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

During the period from October 28, 1961 through November 24, 1961, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Government Research Contract

- EES 200 Nuclear Energy for Quality Control of Highway Materials, Ohio Department of Highways, Columbus, Ohio; Bureau of Public Roads, Department of Commerce, Washington, D. C.
Gross Value - \$4,000.00.

2. Industrial Research Contract

- EES 201 A Study to Determine the Normal Variation in Aggregate Gradation Produced by Asphalt Plants, National Bituminous Concrete Association, College Station, Texas.
Gross Value - \$6,000.00.

The foregoing two contracts for research in the Engineering Experiment Station represent a gross income of \$10,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

C. Contract Between The Ohio State University and Ohio Wesleyan University - Radio Telescope Near Perkins Observatory

On September 4, 1956 the Board of Trustees approved an amendment to the agreement between The Ohio State University and Ohio Wesleyan University on the operation of Perkins Observatory covering the erection of a Radio Telescope on land adjacent to the observatory.

The Attorney General of Ohio has suggested that an additional contract be made between the two institutions to clarify the matter of ownership of installations related to the Radio Telescope; such installations are owned by The Ohio State University and located on Ohio Wesleyan property. This contract has been approved by the Board of Trustees of Ohio Wesleyan University, and it is now recommended that the President be authorized to sign the contract on behalf of the University.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above contract was unanimously approved by roll call vote.

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IV. GIFTS

It is recommended that the following gifts be accepted for the University and the appreciation of the Board of Trustees be appropriately expressed:

A. Administered Through the Development Fund

1. \$7,500.00 for the Michael V. DiSalle Scholarship Fund.

Michael V. DiSalle Scholarship Fund

The Michael V. DiSalle Scholarship Fund was established November 16, 1961, by a gift from friends of the Honorable Michael V. DiSalle, Governor of Ohio, in his honor.

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

The income is to be used to encourage responsible journalism by granting a scholarship or scholarships annually to students in the School of Journalism or to those majoring in journalism.

In the event the need for such scholarships ceases to exist or so diminishes as to create unused income, then the Board of Trustees of the University may use said income for any purpose in its discretion, preference to be given, however, to items in the field of journalism.

IV. GIFTS (continued)

A. Administered Through the Development Fund (continued)

- 2. \$1,000.00 for the William J. McCaughey Fellowship in Mineralogy.

William J. McCaughey Fellowship in Mineralogy

The William J. McCaughey Fellowship in Mineralogy was established November 28, 1961 by gifts through the Development Fund in honor of William J. McCaughey.

The principal and any additions thereto are to be invested under rules and regulations adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest as occasion dictates.

The income is to be used for fellowship stipends to students in the field of mineralogy.

If the need for such fellowships ceases to exist or so diminishes as to create unused income, then the Board of Trustees of the University may use said income in its discretion.

B. Administered Through the Office of Business and Finance

- 1. \$5,000.00 for The Ohio State Dental Association Loan Fund.

A gift in the above amount was received from The Ohio State Dental Association and designated for the unrestricted use of the Dean of the College of Dentistry, The Ohio State University.

Upon the recommendation of Dean Wendell D. Postle, the full amount has been deposited in The Ohio State Dental Association Loan Fund, which has already been established, to be administered through the Office for Student Financial Aids and Scholarships. According to Mr. G. William King, Executive Secretary of the Fund for Dental Education, Chicago, Illinois, this is the largest single contribution to the Fund for Dental Education yet made by a state dental association.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the foregoing gifts were accepted by unanimous vote.

C. Report from The Ohio State University Development Fund

In October, 1961, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	1,185	\$ 9,637.63
Individuals, Other Than Alumni	23	1,742.00
Non-Profit Organizations	46	33,419.82
Business Concerns	14	26,870.00
	<u>1,268</u>	<u>\$71,669.45</u>

Of these gifts, 1,097 totaling \$6,990.63 were undesignated and 171 totaling \$64,678.82 were designated.

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V. APPROPRIATION AND TRANSFER OF FUNDS

A. Department of Electrical Engineering

At the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that an amount not to exceed \$600.00 be appropriated from the University Treasurer Account No. 19603, Research Facilities, for the purpose of installing a three-phase 120-208 volt service line to Room 402 in Caldwell Laboratory in order that the investigation of the ionization produced by artificial earth satellites may continue uninterrupted.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

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VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra and Credit Orders and Extensions of Time to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated in each case.

A. Replacement of Condensate Return and Hot Water Heating Lines in the Tunnels

It is recommended that the following changes be made:

1. Modify the side of the tunnel to provide for maintenance to one of the expansion joints and install two 5" valves. Add \$540.68.
 2. Eliminate a 4" expansion joint. Deduct \$218.25.
- | | | |
|--|---------------------|-----------------|
| | <u>Net addition</u> | <u>\$322.43</u> |
|--|---------------------|-----------------|

Funds will be provided from Account 001, S. B. 592.

B. Addition to Campbell Hall

Plumbing Contract

It is recommended that the following changes be made:

1. Omit adjustable orifices on the 2 1/2" fire department valves in all hose cabinets. Deduct \$125.00.
 2. Furnish and install nine dental lavatories in Room 367 in Formica covered table tops. Add \$663.00.
- | | | |
|--|---------------------|-----------------|
| | <u>Net addition</u> | <u>\$538.00</u> |
|--|---------------------|-----------------|

Funds will be provided from Account 001, S. B. 592.

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

C. Laboratory of Aviation Psychology Remodeling

It is recommended that an extension of the completion date for all contracts of this project be approved from November 1 to December 15, 1961. A labor strike delayed delivery of the air handling units which resulted in delays in the completion of the other three contracts.

General Contract

It is recommended that the concrete floors be patched and repaired and asphalt tile flooring installed in Rooms 202A, 207, 309 and 309A. Add \$304.00

Heating and Ventilating Contract

It is recommended that extra flexible hose connectors be provided on the chilled water line at the chiller unit. Add \$151.00

Funds will be provided from Account 711, H. B. 390.

D. Institute of Research in Vision, Phase II

Heating and Ventilating Contract

It is recommended that a larger motor, motor plate and blower wheel be installed in the exhaust fan housing to increase the fan capacity which serves the fume hood in existing Laboratory 6A. Add \$100.00

Funds will be provided from Account 706, H. B. 390.

E. Addition to Fine Arts Building

Plumbing Contract

It is recommended that the following changes be made:

1. Relocate clay reclaimer pit; add one sludge trap at each island sink between Rooms 8 and 9 and 9 and 10; and omit the floor drain in Room 9 and connect equipment to the building drain line. Add \$210.00.
2. Omit all plumbing connections for autoclave in Design Studio on second floor of existing building. Deduct \$164.00. Add \$ 46.00

Funds will be provided from Account 001, S. B. 592.

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

F. Ice Rink, Phase III

General Contract

It is recommended that 1/8" standard
9" x 9" rubber tile flooring be provided
in Room 105.

Add \$ 106.00

Funds will be provided from Account 705, H. B. 390.

G. Repair and Pointing Stonework - Mershon Auditorium

It is recommended that the metal flashing
over two water tables around the building
be cleaned, fastened down and recaulked.

Add \$1,130.00

Funds will be provided from Maintenance Account 200, H. B. 390.

H. Infectious Diseases Laboratory

Plumbing Contract

It is recommended that the existing 6"
sanitary sewer line from the Van de Graaff
Laboratory around the south side of the new
building be rerouted to clear the new footing
and foundation walls.

Add \$ 140.00

Funds will be provided from Account 713, H. B. 390.

I. Law Center Building

General Contract

It is recommended that metal louvers be
provided in sixteen doors to provide proper
air circulation.

Add \$ 272.00

Funds will be provided from Account 712, H. B. 390.

J. Repair of Showers, Baker Hall

General Contract

It is recommended that the concrete around
the floor drain in the shower room on the
Second Floor be replaced and waterproofed
and the floor drain cleaned.

Add \$ 146.00

Funds will be provided from Dormitory Revenues.

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

K. Remodel Robinson Laboratory

It is recommended that the following extra orders be issued to provide 8 offices and a reception area for the Engineering Placement Office:

General Contract	\$3,778.00	
Heating and Ventilating Contract	1,754.00	
Electrical Contract	735.00	
		<u>Total addition</u> <u>\$6,267.00</u>

Heating and Ventilating Contract

It is recommended that the following changes be made:

1. Provide a 1" - 30# pressure relief valve for the water chiller unit. Add \$28.00.
 2. Revise the piping on the condenser water tank to provide a direct drain for the tank. Add \$64.00.
- | | | |
|--|-----------------------|-----------------|
| | <u>Total addition</u> | <u>\$ 92.00</u> |
|--|-----------------------|-----------------|

Funds will be provided from Account 002, S. B. 592.

L. Administration Building Remodeling, Phase III

General Contract

It is recommended that the following changes be made:

1. Provide one coat of paint on ceilings in Offices 308 and 310. Add \$143.00.
 2. Provide enamel finish on both sides of doors to Rooms 347D, F, G and H in lieu of natural finish. Add \$64.00.
 3. Cut and repair walls around new wall switches and revised ventilating grilles in Room 342. Add \$40.00.
- | | | |
|--|-----------------------|------------------|
| | <u>Total addition</u> | <u>\$ 247.00</u> |
|--|-----------------------|------------------|

Funds will be provided from Account 715, H. B. 390.

M. Married Housing Project No. 2

Outside Services Contract

It is recommended that the following changes be made:

VI. EXTRAS, CREDITS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

M. Married Housing Project No. 2 (continued)

Outside Services Contract (continued)

1. Provide an earth dam and regrade the pasture area west of the project to form a flood control reservoir. Add \$9,434.00.
 2. Regrade an area southeast from existing drainage ditch, at point of entry into storm sewer system, on south side of the project, to provide an emergency water course for overflow. Add \$2,585.00.
- | | |
|-----------------------|--------------------|
| <u>Total addition</u> | <u>\$12,019.00</u> |
|-----------------------|--------------------|

Funds will be provided from Married Housing Project No. 2 Construction Fund.

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

* * *

VII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contract for the following project has been recommended for award and the action is hereby reported to the Board:

A. Motor Truck Platform Scales for Power Plant

Bids were received on November 21, 1961 and the award of contract recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(10 bids received)		
The Fritz-Rumer-Cooke Company	\$27,025.00	\$30,000.00

Funds are provided in Account 719, H. B. 390, for this project.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above award of contract was approved and the action of the Vice President, Business and Finance, ratified by roll call vote.

* * *

VIII. CONTROLLING BOARD APPROVAL

Each numbered approval shown below accomplishes the following purposes:

- | | | |
|-----|--|--|
| 100 | Authorizes the expenditure of \$11,000.00 for the purchase of property at 183 West Frambes Avenue, Columbus, Ohio, from Account 760 North Dormitory Land Purchases, H. B. 390. | |
|-----|--|--|

* * *

IX. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE

A. Addition to Campbell Hall - Engineering Services

It is recommended that Heapy and Associates, Engineers, Dayton, Ohio, be granted a supplement to their contract to cover Mechanical Engineering services for an air conditioning system for the existing building and improved lighting in the existing building.

The fee for this service will be 6 per cent of the contract cost of the mechanical work including supervision or an estimated fee of \$8,614.00. Funds will be provided from Account 001, S. B. 592.

Upon motion of Mr. Ketner, seconded by Mr. Loop, the above recommendation was unanimously approved.

B. Withdrawal From Dividend Reserve on Group Life Insurance

It is recommended that Vice President Carson be authorized to make application to John Hancock Mutual Life Insurance Company for the withdrawal of \$80,000.00 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. Rairdon, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

C. Demolition of University Buildings

Upon the recommendation of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that all structures located at the following addresses be demolished as soon as practical:

509, 523 and 537 Hess Road

All demolition of these buildings will be accomplished in the usual manner.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

D. City of Upper Arlington Street Right of Way

The City of Upper Arlington desires to increase the right of way width of McCoy Road and North Star Road adjacent to University lands as part of a street improvement program. A narrow strip of University land will be required along both streets.

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

D. City of Upper Arlington Street Right of Way (continued)

It is recommended that the Director of Public Works, pursuant to his statutory duties, be requested to negotiate right of way agreements for University lands in the best interest of the University. It is also recommended that the Secretary of the Board of Trustees be authorized to execute such documents in the name of the Board of Trustees.

Upon motion of Mr. Rairdon, seconded by Mr. Ketner, the above recommendations were unanimously approved by roll call vote.

E. City of Columbus, Kinnear Road Sanitary Sewer Easement

The City of Columbus has requested permission to install a sanitary sewer line on University lands along the north side of Kinnear Road. The Executive Director, Campus Planning, and Director, Physical Plant, have both reviewed the plans and have found that the proposed sewer line will not seriously interfere with any contemplated use of the lands by the University.

It is hereby recommended that the Director of Public Works, pursuant to his statutory duties, be requested to negotiate easements or other legal agreements which are in the best interest of the University. It is also recommended that the Secretary of the Board of Trustees be authorized to execute such documents in the name of the Board of Trustees.

Upon motion of Mr. Rairdon, seconded by Mr. Ketner, the above recommendations were unanimously approved by roll call vote.

F. Repairs to Concrete Curbs on the Streets on Campus - Termination of Contract

The completion date on the Vaughan Construction, Inc., contract for repairs to 2,000 lineal feet of concrete curbs on campus was August 31, 1961. The Director of Physical Plant notified Vaughan Construction that it was paramount that this work be completed not later than September 20 so that the streets would be clear prior to the beginning of Autumn Quarter but by that date only one-half of the total contract was completed.

The Attorney General of the State of Ohio has drawn up an agreement to terminate the contract at one-half the total price, or \$2,294.00, and the contractor has agreed to accept this as the amount due him for the work actually completed. It is, therefore, recommended that the necessary documents be executed and the contract terminated.

Upon motion of Mr. Ketner, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

G. Purchase of Buildings and Property, 88 West Woodruff Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from James N. Welch at a price of \$17,500.00:

December 12, 1961 meeting, Board of Trustees

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

G. Purchase of Buildings and Property, 88 West Woodruff Avenue (continued)

Property known as 88 West Woodruff Avenue, being lot #22, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in H. B. 390, Account 760.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

H. Purchase of Buildings and Property, 92 West Woodruff Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Ruth V. Donnelly at a price of \$16,500.00:

Property known as 92 West Woodruff Avenue, being lot #23, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in H. B. 390, Account 760.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

I. Purchase of Buildings and Property, 141 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Marguerite J. Lingrel at a price of \$15,900.00:

Property known as 141 West Frambes Avenue, being lot #106, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in H. B. 390, Account 760.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

J. Purchase of Buildings and Property, 108-110-112 West Woodruff Avenue and 2074, 2076, 2078 and 2080 Peasley Street

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Sally Melton at a price of \$50,700.00:

December 12, 1961 meeting, Board of Trustees

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

J. Purchase of Buildings and Property, 108-110-112 West Woodruff Avenue and 2074, 2076, 2078 and 2080 Peasley Street (continued)

Property known as 108-110-112 West Woodruff Avenue, and 2074, 2076, 2078 and 2080 Peasley Street, being lot #28 and 20 feet off west side of lot #27, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in H. B. 390, Account 760.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

K. Purchase of Buildings and Property, 149 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from John W. and Nena M. Bowen at a price of \$14,000.00:

Property known as 149 West Frambes Avenue, being lot #104, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in H. B. 390, Account 760.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

L. Purchase of Buildings and Property, 145 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Sadie Williams at a price of \$13,650.00:

Property known as 145 West Frambes Avenue, being lot #105, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in H. B. 390, Account 760.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

M. Acquisition of Property -- Lots Nos. 23, 30, north 1/2 of 31, 34, 35 and 107 of R. P. Woodruff's Agricultural College Addition, City of Columbus, Ohio

President Fawcett presented the following resolution for consideration by the Board of Trustees:

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

- M. Acquisition of Property -- Lots Nos. 23, 30, north 1/2 of 31, 34, 35 and 107 of R. P. Woodruff's Agricultural College Addition, City of Columbus, Ohio (continued)

WHEREAS, The Ohio State University has acquired certain parcels of real property located north of Woodruff Avenue and to this extent has extended its northerly boundary north of Woodruff Avenue; and

WHEREAS, the University, in planning to meet a portion of the needs of its students and its programs from the standpoint of dormitory, educational, research and service facilities, will be required to acquire most, if not all, of the land lying between Woodruff Avenue on the south, Tuttle Park Place on the west, Lane Avenue on the north and High Street on the east; and

WHEREAS, the University has a general development plan for the area which has been approved and in which sites for North Dormitory Project Buildings Nos. 3, 4, 5 and 6 have been established; and

WHEREAS, Section 3345.07 Ohio Revised Code provides for the construction and operation of dormitories for students and faculty, including acquisition of sites, by the Board of Trustees of The Ohio State University; and

WHEREAS, the University has arranged for the necessary financing for construction and detailed construction drawings and specifications are being completed; and

WHEREAS, the Trustees of The Ohio State University deem that suitable new dormitory facilities are mandatory in meeting the needs of the University and serving the people of the State of Ohio; and, therefore, find it necessary to proceed with the acquisition of real property therefor; and

WHEREAS, said Board of Trustees acting through the Office of Business and Finance of the University has been unable to negotiate for the purchase of said real estate hereinafter set forth;

NOW BE IT RESOLVED, that pursuant to his statutory authority, the Director of Public Works for and on behalf of said Board of Trustees be requested to take steps to acquire by condemnation, for the State of Ohio and said University, the following described real estate all located in the City of Columbus, County of Franklin, and State of Ohio:

Number 1

Lot No. 23, R. P. Woodruff's Agricultural College Addition, City of Columbus, Franklin County, Ohio, and commonly known as 92 West Woodruff Avenue. Owner of record is Ruth V. Donnelly.

Number 2

Lot No. 30 and north 1/2 of Lot No. 31, R. P. Woodruff's Agricultural College Addition, City of Columbus, Franklin County, Ohio, and commonly known as 124 West Woodruff Avenue. Owners of record are J. B. and Irene O. Maynard.

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

M. Acquisition of Property -- Lots Nos. 23, 30, north 1/2 of 31, 34, 35 and 107 of R. P. Woodruff's Agricultural College Addition, City of Columbus, Ohio (continued)

Number 3

Lots Nos. 34 and 35, R. P. Woodruff's Agricultural College Addition, City of Columbus, Franklin County, Ohio, and commonly known as 144 West Woodruff Avenue. Owner of record is Helen S. Legg.

Number 4

Lot No. 107, R. P. Woodruff's Agricultural College Addition, City of Columbus, Franklin County, Ohio, and commonly known as 135 West Frambes Avenue. Owners of record are Helen S. Legg (Life Estate) and Eugene F. Kepke, Sr. (Remainder).

Upon motion of Mr. Rairdon, seconded by Mr. Ketner, the above resolution was unanimously approved by roll call vote.

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X. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of William Guy Hinton, Jr., Assistant Professor of Music, and Wilmer Garfield Stover, Professor Emeritus of Botany and Plant Pathology, and 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 have been furnished to the families of the deceased.

A. William Guy Hinton, Jr.

The Board of Trustees expresses its sorrow at the death on November 11, 1961, of William Guy Hinton, Jr., Assistant Professor of Music.

Dr. Hinton was born in Dayton, Ohio, on April 25, 1919. He received his Bachelor of Science Degree in Education at the University of Dayton in 1943, his Master of Music Degree at The University of Michigan in 1952, and his Ph. D. Degree at The Ohio State University in 1960. His education also included study at the Naples, Italy, Conservatory of Music in 1951.

Dr. Hinton's wide variety of professional experiences prepared him well for the position which he held at the University. He served as a Lieutenant Junior Grade in the United States Navy during the Second World War (1943-1946). In 1946 he was appointed to the position of Director of Music Education in the Randolph School in Englewood, Ohio, a position he held until 1950. He was then recalled into military service as a Lieutenant in the United States Navy during the Korean Conflict (1950-1951). In 1952 he was appointed Chairman of the Department of Music and Assistant Professor of Music at Wilmington College (Ohio), a post he occupied until 1956. During this period he also served as Supervisor of Music Education for the Clinton County Schools.

X. RESOLUTIONS IN MEMORIAM (continued)

A. William Guy Hinton, Jr. (continued)

In October 1956 Mr. Hinton began his doctoral studies at The Ohio State University. He was appointed Instructor in Music Education in 1957 and received the rank of Assistant Professor in 1960.

Dr. Hinton was a member of the Ohio Music Education Association and in 1961 served as the Director of the State High School Music Competitions. He was also a member of the Music Educators National Conference and at the time of his death was serving as the faculty sponsor of the student chapter of the Music Educators National Conference. He was a member of the National Association of Teachers of Singing and Pi Kappa Lambda, national honorary music fraternity.

Dr. Hinton was always interested in affairs of the church and had been active as the Director of Music in a number of churches, the most recent being the First Baptist Church of Columbus, Ohio, where he served as the Minister of Music. Dr. Hinton was a specialist in the field of music education and was particularly well known for his study of the problems of vocal music in the training of future music educators. During his brief period at the University, he exerted a strong influence upon the students with whom he came in contact. He was admired and respected by his students and by his professional colleagues.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

B. Wilmer Garfield Stover

The Board of Trustees expresses its sorrow at the death on November 3, 1961, of Wilmer Garfield Stover, Professor Emeritus of Botany and Plant Pathology.

Dr. Stover was born on October 3, 1881, in Hancock County, Ohio. He received his A. B. degree from Miami University in 1909, his A. M. degree from the same institution in 1910, and his Ph. D. degree from The University of Wisconsin in 1921.

Dr. Stover spent almost his entire professional career in the service of The Ohio State University. Starting in 1910 when he first became an Instructor in the Department of Botany and Plant Pathology of the University, he served continuously on the staff except for one year, 1911-12, when he held a position as Assistant Professor of Botany at the Oklahoma Agricultural and Mechanical College. He rose successively through the academic ranks, becoming an Assistant Professor in 1914, a Professor in 1922, and an Emeritus Professor in 1952.

Professor Stover was a dedicated teacher, well liked and highly respected by both students and faculty. His greatest contributions to the University were made in the classroom. As a member of the faculty of the Department of Botany and Plant Pathology, he taught courses in General Botany, Mycology

X. RESOLUTIONS IN MEMORIAM (continued)

B. Wilmer Garfield Stover (continued)

and Plant Pathology. For several years he also served part time as an Extension Plant Pathologist and made many friends throughout the State of Ohio as a result of his effectiveness in this capacity.

Dr. Stover's major scientific interest was in the fleshy fungi, especially the Agaricaceae, and his monograph on this group, although written in 1911, is still widely consulted. A number of graduate students obtained advanced degrees in either Mycology or Plant Pathology under Dr. Stover, and some of these persons occupy prominent positions in this country today.

Wilmer Garfield Stover was a man of broad interests. He was active in various phases of community life, and especially in church work. He was interested in people, a trait of his which was instinctively recognized by other persons and which put him on a friendly basis with many individuals both in and out of the academic world.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XI. REPORTS

A. Dr. T. S. Sutton Designated Acting Dean in
Absence of Dean Roy M. Kottman

President Fawcett reported that, in accordance with the authority provided in ICA Contract No. W-630, Article 14, Dean Roy M. Kottman has completed arrangements for an inspection trip to India for the period January 7 through February 18, 1962, and it is hereby recommended, with the concurrence of Dean Kottman, that Associate Dean T. S. Sutton be designated as the Acting Dean, College of Agriculture and Home Economics, during the absence of the Dean.

B. Report on Investment Portfolio

The report on the University's Investment Portfolio dated November 30, 1961, was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

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Thereupon the Board adjourned to meet Friday, January 12, 1961, at the University at ten o'clock.

Attest:

John T. Mount
Secretary

John W. Bricker
Chairman

APPENDIX V
THE OHIO STATE UNIVERSITY COMMENCEMENT
December 15, 1961

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GRADUATE SCHOOL

Acting Dean: RICHARD ARMITAGE

Doctor of Philosophy

- John Spencer Abma, A.B. (Oberlin College); M.A. (Michigan State University) Columbus
Dissertation: The Auditory Encoding of Printed Characters
Field of Specialization: Psychology
- Carl Albert Alexander, B.S., M.S. (Ohio University) Grove City
Dissertation: Vapor-Solid Equilibria in the Uranium Oxide-Oxygen System
Field of Specialization: Ceramic Engineering
- Elisabeth Higgins Ambellan, B.S., A.M. (Columbia University) New York, N. Y.
Dissertation: The Effect of Nucleotides on Morphogenesis and Ribonucleic Acid Synthesis in Amphibian Embryos
Field of Specialization: Agricultural Biochemistry
- Hanns Kurt Anders, A.B. (Oberlin College); M.Sc. Bowling Green
Dissertation: The Minimum Thickness of Copper That Must Be Plated on a Platinum Electrode to Make It Behave Like a Copper Electrode
Field of Specialization: Chemistry
- Stanley Wolff Angrist, B.S. (Agricultural and Mechanical College of Texas); M.Sc. Dallas, Tex.
Dissertation: The Direct Conversion of Heat to Electricity by Means of a Nernst Effect Thermomagnetic Generator
Field of Specialization: Mechanical Engineering
- Sarah Sherman Appleton, A.B. (Vassar College); M.A. Columbus
Dissertation: Theology and Poetry in the Middle English Lyric
Field of Specialization: English
- Maurice Edward Baker, B.S. Agr., M.S. (Purdue University) Cambridge City, Ind.
Dissertation: An Analysis of the Sale of Cut Flowers and Potted Plants through Supermarkets
Field of Specialization: Agricultural Economics and Rural Sociology
- Richard Homer Barbe, B.S. in Ed. (Miami University); M.A. ... Wellington
Dissertation: An Estimation and Examination of the Structural Element of Prose Writing
Field of Specialization: Education
- William Ray Barlow, A.B., M.A. (Ohio University) Senecaville
Dissertation: Congress during the War of 1812
Field of Specialization: History
- Charlotte Wolff Baumgartner, B.S. (New Jersey College for Women); A.M. (Columbia University); M.A. (Western Reserve University) Ithaca, N. Y.
Dissertation: Factors Associated with Clothing Consumption among College Freshmen
Field of Specialization: Home Economics
- Donald Carl Berndt, B.Sc. Toledo
Dissertation: The Kinetics and Mechanism of the Reaction of Hydrozoic Acid with Substituted Naphthoic Acids
Field of Specialization: Chemistry

- Robert Poston Caren, B.Sc., M.Sc. Cincinnati
*Dissertation: A Pure Vapor Cloud Chamber for the Study of Electron
Avalanches in Argon*
Field of Specialization: Physics
- Fred Lutz Casmir, B.A. (David Lipscomb College, Tennessee); M.A.
Columbus
Dissertation: Hitler: A Study in Persuasion
Field of Specialization: Speech
- Thomas Edward Charlton, B.S. in E.E. (University of Notre Dame); M.Sc.
Whitehaven, Tenn.
Dissertation: An Analysis of Antennas Confronted by Obstacles
Field of Specialization: Electrical Engineering
- Sam Ray Coriell, B.Sc. Greenfield
*Dissertation: Raman and Infrared Spectra of Deuterated Pentaborane
Frequency Assignment and Normal Coordinate Analysis
for Normal and Deuterated Pentaborane*
Field of Specialization: Chemistry
- Alfred Alexander Cox, B.S.E. (Arkansas State Teachers College);
M.B.A. (University of Arkansas) Conway, Ark.
*Dissertation: The Marketing of New Automobiles by Franchised Deal-
ers with Special Reference to Sales Management Policies
and Practices*
Field of Specialization: Business Organization
- Paul Robinson Curtis, B.A. (College of Wooster); M.Sc. Columbus
*Dissertation: Transduction in Group III Strains of Staphylococcus
aureus*
Field of Specialization: Microbiology
- Alfred Eugene Diamond, B.S. (United States Military Academy); M.A.
Columbus
*Dissertation: The Establishment of a State Civil Defense Structure:
A Problem in Government Responsibilities and Inter-
governmental Relationships, with Special Reference to
Ohio*
Field of Specialization: Political Science
- Dean George Dillery, B.Sc., M.Sc. Fostoria
*Dissertation: Food Habits of Savannah and Grasshopper Sparrows in
Relation to Foods Available*
Field of Specialization: Zoology
- Michael Chen-Chiang Fong, B.S. (Bowling Green State University); M.Sc.
Columbus
*Dissertation: A Theoretical Analysis of Transpiration Cooling in Lam-
inar and Turbulent Boundary Layers and Channel Flows*
Field of Specialization: Aeronautical and Astronautical Engineering
- Robert Martin Frumkin, B.A. (Upsala College, New Jersey); M.A.
Newark, N. J.
*Dissertation: Preferences for Traditional and Modern Painting: An
Empirical Study*
Field of Specialization: Sociology
- Grace R. Frye, B.S. (University of Toledo); M.Sc. Toledo
*Dissertation: The Effect of Various Substrates on the Deposition of
Reserve Food Material by the Rumen Ciliate Protozoan
Isotricha*
Field of Specialization: Microbiology

- Ralph Edward Gauvey, B.Sc. in Edu., M.Edu.....Urbana
Dissertation: The Formulation of a Method for the Self-Study of a Total College Program
Field of Specialization: Education
- Peter Jacob Gielisse, M.S. (Boston College)West Newton, Mass.
Dissertation: Investigation of Phase Equilibria in the System Alumina-Boron Oxide-Silica
Field of Specialization: Mineralogy
- Phillip Howard Gifford II, B.Ch.E., M.Sc.....Urbana
Dissertation: Sorption Kinetics of Organic Vapors on Extended Surface Solids
Field of Specialization: Chemical Engineering
- John Thomas Hackett, B.S. in Bus., M.B.A. (Indiana University)
 Kalamazoo, Mich.
Dissertation: Concentration in Banking in Ohio during the Postwar Period
Field of Specialization: Business Organization
- Stanley Philip Hart, B.S. (Cornell University); M.Sc.....Columbus
Dissertation: An Analysis of Facilities and Operations of Livestock Dealers and of Local Markets in the North Central Region
Field of Specialization: Agricultural Economics and Rural Sociology
- David Harry Hirsch, B.A., A.M. (New York University) . . . Brooklyn, N. Y.
Dissertation: The Intellectual in the American Novel, 1792-1860: A Study in the Search for Reality and Form
Field of Specialization: English
- Howard Burdette Huffman, B.S. in Edu. (Wilmington College); M.B.A. (University of Denver)Bowling Green
Dissertation: Investment Policies of Ohio Property-Liability Insurance Companies
Field of Specialization: Business Organization
- Eugene Carlyle Johnsen, B.Chem. (University of Minnesota)
 Minneapolis, Minn.
Dissertation: Matrix Rational Completions Satisfying Generalized Incidence Equations, and Integral Solutions to the Incidence Equation for Finite Projective Plane Cases of Orders $n \equiv 2 \pmod{4}$
Field of Specialization: Mathematics
- Violet Hamesh Dass Kalyan-Masih, B.A. (University of Punjab);
 B.T., M.A. (Agra University); M.A. (University of Minnesota)
 Delhi, India
Dissertation: A Non-verbal Group Intelligence Test for Seventh, Eighth, and Ninth Grades
Field of Specialization: Education
- Wilson William Kalyan-Masih, B.Sc. (Delhi University); M.Sc. (Nagpur University)Delhi, India
Dissertation: Radioactive Decay of $Os^{188} + \alpha$
Field of Specialization: Physics
- Emma Louise Holmes Kittles, B.S. (Florida Agricultural and Mechanical College); M.Sc.....Tallahassee, Fla.
Dissertation: The Importance of Clothing as a Status Symbol among College Students
Field of Specialization: Home Economics
- Gordon Charles Kresheck, B.Sc. in Dairy Tech., M.Sc.....Middletown
Dissertation: Changes in Milk Proteins at Elevated Temperatures as Determined by Light Scattering
Field of Specialization: Dairy Technology

- Manrique Lara-Tomas, Ing.Civil (University of Costa Rica); M.Sc.
 San Jose, Costa Rica
*Dissertation: Research on the Time-dependent Deformation of Clay
 Soils under Shear Stress*
Field of Specialization: Civil Engineering
- Charles J. Lees, A.B. (University of Dayton); M.A. (University of
 Pittsburgh) Akron
Dissertation: The Poetry of Walter Haddon, Edited and Translated
Field of Specialization: English
- Terrill Jewett Long, B.S.A. (Ohio University); M.Sc..... Newark
*Dissertation: Inhibitor Studies of Normal and Abnormal Sporocarp
 Development in the Mushroom Collybia velutipes*
Field of Specialization: Botany and Plant Pathology
- George Steve Malindzak, Jr., A.B. (Western Reserve University); M.Sc.
 Columbus
*Dissertation: A Digital Computer Analysis of Some Transmission
 Line Characteristics of the Mammalian Arterial System*
Field of Specialization: Physiology
- Joseph Paul Martino, A.B. (Miami University); M.S. (Purdue
 University) Warren
*Dissertation: Minimum-Expected-Cost Filters for Arbitrary Cost
 Functions*
Field of Specialization: Mathematics
- Donald Earle Maynard, B.A. (University of Buffalo); M.S. (University
 of Kentucky) Rochester, N. Y.
*Dissertation: Isolation and Identification of the Acid-soluble Nucleo-
 sides and Nucleotides of Penicillium charlesii*
Field of Specialization: Agricultural Biochemistry
- Robert Edward Mitchell, B.A., B.Sc. in Edu., M.A..... Columbus
*Dissertation: The Genesis, Sources, Composition, and Reception of
 Voltaire's Mahomet*
Field of Specialization: Romance Languages (French)
- Hratch Sebouh Papazian, B.C.E. (American University of Beirut); M.Sc.
 Baghdad, Iraq
*Dissertation: The Response of Linear Viscoelastic Materials in the
 Frequency Domain*
Field of Specialization: Civil Engineering
- Howard Wilbur Pickering, Met.Engr. (University of Cincinnati); M.Sc.
 Parma
*Dissertation: Wedging Action of Solid Corrosion Product as Related
 to the Energy Expended in the Stress Corrosion Cracking
 of Austenitic Stainless Steels*
Field of Specialization: Metallurgical Engineering
- John Racin, Jr., A.B. (Stanford University) Lakewood
*Dissertation: An Analysis of Sir Walter Raleigh's The History of the
 World*
Field of Specialization: English
- Robert Francis Redmond, B.S.Ch.E. (Purdue University); M.S.
 (University of Tennessee) Columbus
*Dissertation: Studies of Nuclei with the Collective Model of the Nu-
 cleus and Intermediate Coupling*
Field of Specialization: Physics
- George Wesley Rice, B.A. (Ohio Wesleyan University); M.A.... Metamora
*Dissertation: The Soviet Position on Dependent Territories in the
 United Nations*
Field of Specialization: Political Science

- Dorothy Marie Rowe, B.S. (Madison College, Virginia); M.Sc.
Hagerstown, Md.
Dissertation: The Thiamine, Riboflavin, and Niacin Content of Chicken Muscle as Affected by Freeze-drying
Field of Specialization: Home Economics
- Om Sagar Sahgal, B.E. (University of Roorkee, India); D.I.C. (Imperial College of Science and Technology); M.Sc. (University of London, England).....Jullundur City, Punjab, India
Dissertation: The Applications of Photogrammetry to Highway Engineering in the Southeast Asian Region
Field of Specialization: Civil Engineering
- J. Michael Skaates, B.Ch.E. (Case Institute of Technology); M.Sc... Urbana
Dissertation: Liquid-Vapor Phase Behavior in the Critical Region of the Binary Systems Benzene with n-Alcohols
Field of Specialization: Chemical Engineering
- Marian Kinnaird Solleder, A.B. (Oberlin College); M.A. (State University of Iowa).....Columbus
Dissertation: Factors Influencing the Use of the University Health Service by Students at The Ohio State University
Field of Specialization: Physical Education (Health Education)
- Robert Wilber Spalding, B.S. in Agr., A.M. (University of Missouri) Ithaca, N. Y.
Dissertation: Some Effects of Service Period and Dry Period on Milk and Butterfat Production
Field of Specialization: Dairy Science
- Robert Ellsworth Taylor, B.S. in Agr., M.S. (University of Arizona) Grants Pass, Ore.
Dissertation: An In-Service Education Program for State Supervisors of Vocational Education in Agriculture
Field of Specialization: Agricultural Education
- Thomas Richard Tegenkamp, B.Sc. in Agr., M.Sc.....Xenia
Dissertation: Phenomena Associated with Hereditary Albinism in Avena
Field of Specialization: Botany and Plant Pathology
- Robert Granville Thrower, B.S. in I.A., M.I.A. (North Carolina State College)Rocky Mount, N. C.
Dissertation: The Status and Adequacy of Industrial Arts Programs in the Public Secondary Schools of North Carolina
Field of Specialization: Education
- Bunyut Vimoke-Suntava, B.S. (Louisiana State University and Agricultural and Mechanical College); M.Sc.... Bangkok, Thailand
Dissertation: Use of an Electrical Resistance Network in Solving Problems of Steady State Flow of Water in Soil
Field of Specialization: Agronomy
- John Wesley Walcott, B.S.E. (Ae.E.), A.M. (University of Michigan) Rio Grande
Dissertation: Graduate Students as Part-Time Teachers at The Ohio State University
Field of Specialization: Education
- George Ward II, A.B. (West Virginia University); A.M. (Harvard University); A.M. (West Virginia University).. Fairmont, W. Va.
Dissertation: A Study of Delayed Secondary Reinforcement
Field of Specialization: Psychology

- Charles Edward Weaver, B.S. in Ed., A.M. (Wittenberg University) Dublin
Dissertation: An Analysis of the Selective Perceptions of Professional Educators Regarding Various Aspects of Guidance Services in Selected Ohio High Schools
Field of Specialization: Education
- Earl Louis Wiener, B.A. (Duke University); M.A. Shreveport, La.
Dissertation: Knowledge of Results and the Monitoring Problem
Field of Specialization: Psychology
- Beth Louise Wismar, B.S., M.S. (Western Reserve University) Rocky River
Dissertation: The Embryonic Development of the Juxtaglomerular Complex
Field of Specialization: Anatomy
- Charles Yembrick, Jr., B.Sc. Youngstown
Dissertation: The Oxidative Condensation of Ortho-Aminophenols to Form Aminophenoxazones
Field of Specialization: Chemistry
- Frank J. Zidonis, A.B. (John Carroll University); B.Sc. in Edu., M.A. Cleveland
Dissertation: The Role of Linguistics in the High-School English Program
Field of Specialization: Education
 (Sixty-two candidates)

Master of Arts

- Eugene Kenneth Bay, B.Sc. in Edu. Columbus
Field of Specialization: Education
- John Stuart Beltz, A.B. (Denison University) Cleveland
Field of Specialization: History
- Lloyd David Bowman, Jr., A.B. (University of California, Berkeley) Smithsburg, Md.
Field of Specialization: Political Science
- Jacquelyn Medford Byers, B.S. (Johnson C Smith University) Bluefield, W. Va.
Field of Specialization: Education
- Duncan Hill Campbell, B.Sc. in Edu. Columbus
Field of Specialization: Education
- Kathleen Howell Shawber Carrick, B.Sc. in H.E. Tiffin
Field of Specialization: Home Economics (Education)
- Herbert Franklin Collier, B.S. in Ed. (Bowling Green State University) Reynoldsburg
Field of Specialization: Education
- Laurence Ruel Connor, B.Sc. in Jour. Columbus
Field of Specialization: Journalism
- Garnetta Bowen Cotsamire, B.S. in Ed. (Bowling Green State University) Bucyrus
Field of Specialization: Education
- Paul Jefferson Cox, B.Sc. in Bus. Adm. Benton Harbor, Mich.
Field of Specialization: Economics
- Robert Louis Damm, B.A. Toledo
Field of Specialization: History

- Edwin Richard Daniels, B.Sc. in Edu..... Mt. Vernon
Field of Specialization: Education
- Neva Ilene Deemer, B.Sc. in Edu..... Columbus
Field of Specialization: Sociology (Anthropology)
- William Dingeldein, B.A. Kent
Field of Specialization: Political Science
- Robert William Donovan, B.A. (Duquesne University) Pittsburgh, Pa.
Field of Specialization: Speech
- Richard Roger Dudt, B.A., M.A. (University of Allahabad)
Allahabad, India
Field of Specialization: English
- Virginia Grace Faud, B.S. (Baldwin-Wallace College) Lakewood
Field of Specialization: Home Economics (Education)
- Richard Byron Fisher, B.S. in Ed. (Capital University) Circleville
Field of Specialization: Education
- Edward Lyle Fox, B.Sc. in Edu..... Dayton
Field of Specialization: Physical Education
- Marcia Jean Freed, B.A. (Swarthmore College) Minneapolis, Minn.
Field of Specialization: German
- Charles George Fry, A.B. (Capital University) Circleville
Field of Specialization: History
- Hermene Carol Ginsburg, A.B. (Syracuse University) Granville, N. Y.
Field of Specialization: Psychology
- Philip A. Gray, A.B. (Ohio Northern University) Bellville
Field of Specialization: Speech
- Emmett Davies Graybill, Jr., B.A. (Kenyon College) Massillon
Field of Specialization: Political Science
- Vernon Chadwick Hall, B.Sc. in Ed. (University of Nebraska)
Lincoln, Nebr.
Field of Specialization: Psychology
- Maudelle Alice Harris, B.S. (Tougaloo College) Tougaloo, Miss.
Field of Specialization: Education
- Benson Hambleton Hart, B.A. (Haverford College) Hudson
Field of Specialization: Economics
- Jeannette Hillman Henney, B.A., B.Sc. in Edu..... Columbus
Field of Specialization: Sociology (Anthropology)
- Frances Aileen Hill, B.A. (University of Florida) Gainesville, Fla.
Field of Specialization: Psychology
- Richard Bruce Hinely, B.A. (DePauw University) Youngstown
Field of Specialization: History
- Bennie Wilton Howe, B.A. (Lynchburg College) Springfield
Field of Specialization: History
- Wallace Potts Hoyt, B.Sc. in Edu..... Port Clinton
Field of Specialization: Education
- Robert Francis Kessler, B.Mus. Ed. (Capital University) Columbus
Field of Specialization: Music
- Suzette Claire Kettler, B.S. (Columbia University) Columbus
Field of Specialization: Speech

- Ho-Seong Lee, B.A., M.A. (Dong Kook University) Seoul, Korea
Field of Specialization: Education
- Sister Mary Nathanael Lozier, B.S. Mus.Edu. (College of Saint Mary
of the Springs) Columbus
Field of Specialization: Music
- Arlen Dwight McRill, B.Sc. in Agr. Vanlue
Field of Specialization: Agricultural Education
- Carlos Edwin Muncy, Jr., B.A. (George Peabody College for Teachers)
. Columbus
Field of Specialization: Education
- James William Parker, B.A. (Muskingum College) Belmont
Field of Specialization: Education
- Marlene White Rein, B.S. (Michigan State Normal College)
. East Detroit, Mich.
Field of Specialization: Education
- Arthur George Robson, A.B. (John Carroll University) Elyria
Field of Specialization: Classical Languages (Latin)
- Gene Albert Shea, B.S. (Olivet Nazarene College) Cincinnati
Field of Specialization: Accounting
- Kenneth Joseph Smith, A.B. (University of Dayton) Dayton
Field of Specialization: Sociology
- Ronald Orrin Smucker, B.A. (Goshen College) Columbus
Field of Specialization: Education
- Clinton Ezra Tatsch, A.B. (Marion College, Indiana) Westerville
Field of Specialization: Education
- Helen Dunton Thurston, B.A. Columbus
Field of Specialization: Political Science
- Tariho Utsunomiya, B.A. (Kobe University) Nishinomiya, Japan
Field of Specialization: Speech
- Joseph Lenious von der Weis, B.Sc. in Edu. Port Clinton
Field of Specialization: Education
- Theresa Bradfield Wadsworth, A.B. (Valparaiso University) Zanesville
Field of Specialization: Education
- Charles Wendell Wagner, B.S. in Ed. (Wilmington College) . . . Chillicothe
Field of Specialization: Education
- Lewis Walker, B.A. (Wilberforce University) Fairfield, Ala.
Field of Specialization: Sociology
- Luke Stephens Watson, Jr., B.S. (University of Georgia) Athens, Ga.
Field of Specialization: Psychology
- Fredric Weizmann, A.B. (Hiram College) Warren
Field of Specialization: Psychology
- Daniel Yutzy, B.A. (Eastern Mennonite College) Plain City
Field of Specialization: Sociology

(Fifty-four candidates)

Master of Business Administration

- Charles Arthur Beitz, Jr., B.A. (LaSalle College) Philadelphia, Pa.
Field of Specialization: Business Organization

- Richard Lee Booth, B.Sc. in Bus.Adm.....Columbus
Field of Specialization: Business Organization
- Daniel Richard Butler, B.A. (Ohio Wesleyan University).....Marion
Field of Specialization: Business Organization
- Constantine Danellis, B.Sc. in Bus.Adm.....Athens, Greece
Field of Specialization: Business Organization
- Donald Joseph Dimberio, B.B.A. (University of Notre Dame)....Wickliffe
Field of Specialization: Business Organization
- Fath El-Bab Galal Fath El-Bab, B.Com. (Cairo University)..Cairo, Egypt
Field of Specialization: Business Organization
- George Allan Johnson, B.S. (North Dakota Agricultural College)..Dayton
Field of Specialization: Business Organization
- Donald Patrick McArdle, A.B. (Allegheny College).....Columbus
Field of Specialization: Business Organization
- Vincent Paul McDonald, A.B. (Providence College).....Lincoln, R. I.
Field of Specialization: Business Organization
- Stephen Myron Penner, B.S. in Bus. (Miami University).....Youngstown
Field of Specialization: Business Organization
- Roderick Noah Purcell, Jr., B.Sc. in Bus.Adm.....Worthington
Field of Specialization: Accounting
- Tej Partap Singh Suri, B.Sc. (University of the Panjab)
 Calcutta, West Bengal, India
Field of Specialization: Business Organization
- Richard Dillon Teach, B.Sc. in Agr.....Springfield
Field of Specialization: Business Organization
- Herbert Walter Voege, B.Sc. in Bus.Adm.....Dayton
Field of Specialization: Accounting
 (Fourteen candidates)

Master of City Planning

- James Morris Hinzdel, A.B. (Miami University).....Lakewood
Field of Specialization: Architecture (City Planning)
- Clyde DeVere Robbins, B.S. (New York State College of Forestry)
 Columbus
Field of Specialization: Architecture (City Planning)
 (Two candidates)

Master of Education

- John Page Baber, B.S. (University of Cincinnati).....Columbus
Field of Specialization: Education
- Marvin Eugene Baker, B.Sc. in Edu.....Hilliard
Field of Specialization: Education
- Mary Ann Faieta, B.S. (Waynesburg College).....Willoughby
Field of Specialization: Education
- Jack Chester Hansher, B.S.Edu. (Olivet Nazarene College).....Columbus
Field of Specialization: Education
- Julian Shumate Moreland, B.Sc. in Edu.....Columbus
Field of Specialization: Education

- Loren Britton Roberts, B.Sc. in Edu.....Shaker Heights
Field of Specialization: Education
- Donald Frederick Stewart, B.Sc. in Edu.....Columbus
Field of Specialization: Education
 (Seven candidates)

Master of Medical Science

- John Thomas Goswitz, M.D. (Marquette University).....Columbus
Field of Specialization: Surgery
- Peter Klaus Kottmeier, M.D. (Ludwig-Maximilian University of Munich)
 Columbus
Field of Specialization: Surgery
- Alva Burton Payne, B.Sc., M.D.....Ironton
Field of Specialization: Surgery
 (Three candidates)

Master of Science

- Larry Lincoln Abels, A.B. (Knox College).....Polo, Ill.
Field of Specialization: Physics
- Abdel Halim Mohamed El-Sayed Affif, B.Sc. (Alexandria University)
 Alexandria, Egypt
Field of Specialization: Pharmacy
- Robert Lee Alt, B.S. (Capital University).....Columbus
Field of Specialization: Physics
- Jane Loebig Andre, B.W.E.....Columbus
Field of Specialization: Electrical Engineering
- *Robert Lester Armitage.....Gibsonburg
Field of Specialization: Civil Engineering
- Robert Tomlinson Ault, B.S. in M.E. (University of Vermont).....Dayton
Field of Specialization: Metallurgical Engineering
- Robert Marcus Baldwin, B.S. Pharm. (University of Toledo).....Bellevue
Field of Specialization: Pharmacy
- Linneu Da Costa Barbosa, Ing. (Escola Politecnica de Sao Paulo)
 Sao Paulo, Brazil
Field of Specialization: Electrical Engineering
- *Donald Edward Barrick.....Tiffin
Field of Specialization: Electrical Engineering
- Alan Wales Biermann, B.E.E.....Piqua
Field of Specialization: Electrical Engineering
- Joseph Bohandy, B.Sc.....Barnesville
Field of Specialization: Physics
- *James Waugh Bowers.....Solon
Field of Specialization: Chemical Engineering
- Edward Herriot Brown, Jr., B.S. (Michigan State University).....Ashley
Field of Specialization: Zoology
- Melvin LeRoy Buck, B.Aero.E. (University of Detroit).....Dayton
Field of Specialization: Aeronautical and Astronautical Engineering

* Two degrees

- William Burke, B.Agr.Sc. (University College, Dublin, Ireland)
Malahide, County Dublin, Ireland
Field of Specialization: Agronomy
- Charles Chabert Capen, D.V.M. (Washington State University)
Yelm, Wash.
Field of Specialization: Veterinary Pathology
- Charles Yu-Cheng Chen, B.Sc. in Phys.....Taipei, Taiwan, China
Field of Specialization: Physics
- Pauline Marilyn Clyde, B.S. in H.Ec. (Carnegie Institute of Technology)
Pittsburgh, Pa.
Field of Specialization: Preventive Medicine
- Richard Berkey Cooper, B.Ch.E.....Columbus
Field of Specialization: Chemical Engineering
- Elson Leroy Craig, B.Sc.....Columbus
Field of Specialization: Anatomy
- Purnendu Datta, B.Sc., M.Sc. (University of Dacca)
Calcutta, West Bengal, India
Field of Specialization: Physiological Chemistry
- James Kent DeVoe, B.I.E.....Lima
Field of Specialization: Industrial Engineering
- Kundan Singh Dhillon, B.V.Sc. (Panjab University)
Thathi-Khara, Panjab, India
Field of Specialization: Veterinary Physiology
- Robert White Donohoe, B.S. (Marietta College).....Pelham, N. Y.
Field of Specialization: Zoology
- Mack Wayne Dowdy, B. of M.E. (Georgia Institute of Technology)
Pitts, Ga.
Field of Specialization: Mechanical Engineering
- Paul William Dutenhaver, B.Sc. in Agr.....Malvern
Field of Specialization: Agricultural Education
- Dale Clifford Edwards, B.Ch.E.....Barberton
Field of Specialization: Chemical Engineering
- Khalil Ayad Senada El Maraghy, B.Sc. (Cairo University) ...Cairo, Egypt
Field of Specialization: Chemistry
- George William Enlow, B.S. (Lincoln University).....St. Louis, Mo.
Field of Specialization: Horticulture
- Billie Lincoln Fletcher, A.B. (University of California at Los Angeles)
Columbus
Field of Specialization: Physics
- Douglas Gordon Fratianne, A.B. (Western Reserve University)
Cleveland Heights
Field of Specialization: Botany and Plant Pathology
- David Lawrence Fritzsche, B.E.E.....Homerville
Field of Specialization: Electrical Engineering
- Ann Julia Gaiser, B.Sc. in Nurs.....Muncie, Ind.
Field of Specialization: Nursing

- David Miller Gillespie, B.Sc. in Agr.....Sidney
Field of Specialization: Zoology
- Russell Arthur Graham, B.A. (Clark University).....Worcester, Mass.
Field of Specialization: Physics
- Yale Gressel, B.Sc. in Phar.....Cleveland
Field of Specialiaztion: Pharmacy
- Philip Lloyd Grover, B.Sc. in Agr..... Hillsboro
Field of Specialization: Agricultural Economics and Rural Sociology
- William Frank Haagen, B.E.E..... Columbus
Field of Specialization: Electrical Engineering
- David Eppler Hazlebeck, B.Ch.E. (University of Cincinnati) ...Portsmouth
Field of Specialization: Chemical Engineering
- Ramachandra Kuppayya Hegde, B.Sc. (Ag.) (Karnatak University);
M.Sc. (Agr.) (University of Poona)
Kumla, North Kanara, Mysore, India
Field of Specialization: Botany and Plant Pathology
- Federico Hernandez, Engr. (National University of Guatemala)
Guatemala City, Guatemala, C. A.
Field of Specialization: Geodetic Science
- Joan Louise Hill, B.S. (University of Wyoming).....Soudan, Minn.
Field of Specialization: Home Economics
- John Haptonstall Hill, B.S. (Yale University).....Oak Hill, W. Va.
Field of Specialization: Physics (Astronomy)
- *David Lane Horn, A.B. (Oberlin College).....Columbus
Field of Specialization: Agricultural Engineering
- Charles Roger Huhn, Jr., B.A., B.S. (Otterbein College).....Westerville
Field of Specialization: Mathematics
- Richard Martin Humes, B.S. (Pennsylvania State University)
Ford City, Pa.
Field of Specialization: Physics
- Audrey Maloney Johnson, B.Sc. in H.E.....Springfield
Field of Specialization: Home Economics
- Carleton Haddock Jones, Jr., B.A. (Johns Hopkins University) ...Columbus
Field of Specialization: Physics
- Henry Paul Kalapaca, B.S. (University of Illinois).....Dayton
Field of Specialization: Physics
- Nicholas LeRoy Karmele, B.S. in M.E. (Northwestern University)
Kettering
Field of Specialization: Mechanical Engineering
- George Martin Kelly, B.Sc.....Longmeadow, Mass.
Field of Specialization: Entomology
- Coletta Anna Klug, B. S. in Nur. (University of Buffalo) ..Proctor, W. Va.
Field of Specialization: Nursing
- Robert Moses Kolodny, B.A. (Boston University).....Boston, Mass.
Field of Specialization: Horticulture
- Robert Anthony Krakowski, B.Ch.E.....Cleveland
Field of Specialization: Chemical Engineering
- Sigurd Olav Kvaale.....Oslo, Norway
Field of Specialization: Geodetic Science

* Two degrees

- Ronald Victor Lam, B.D.S., M.D.S. (University of Malaya)
Singapore, Malaya
Field of Specialization: Dentistry
- Frank Judson Leech, B.S. (Virginia Military Institute) Lexington, Va.
Field of Specialization: Physics
- James DeVore Lytle, D.D.S. Cincinnati
Field of Specialization: Dentistry
- Stuart Newman Mapes, Jr., S.B. in E.E. (Massachusetts Institute of
Technology) West Hartford, Conn.
Field of Specialization: Electrical Engineering
- Charan Swaroop Mathur, B.V.Sc. and A.H. (Agra University)
Ajmer, India
Field of Specialization: Animal Science
- Doris Anne Mayner, B.Sc. Cleveland
Field of Specialization: Anatomy
- James Lodge McCall, B.Met.E. Cincinnati
Field of Specialization: Metallurgical Engineering
- Kenneth Eugene McClure, B.Sc. in Agr. Greenville
Field of Specialization: Animal Science
- Walter Robert McClure, B.Agr.E. Wapakoneta
Field of Specialization: Agricultural Engineering
- Malayattil Ramanatha Menon, B.Sc. (University of Madras); M.Sc.
(Benares Hindu University) Trippunithura, Kevala, India
Field of Specialization: Botany and Plant Pathology
- Richard Filmore Mills, B.E.E. Columbus
Field of Specialization: Electrical Engineering
- Anthony Kiefer Newman, B.E.E. Columbus
Field of Specialization: Electrical Engineering
- Roy Jackson Nicholson, B.S. (University of Maryland) . Las Cruces, N. Mex.
Field of Specialization: Geodetic Science
- Randolph Harvey Ott, B.S.E.E. (University of Wisconsin) Columbus
Field of Specialization: Electrical Engineering
- Lois M. Peterson, B.S. in Home Econ. (Syracuse University)
Portageville, N. Y.
Field of Specialization: Home Economics
- David Leon Rausch, B.Agr.E. Marysville
Field of Specialization: Agricultural Engineering
- Max Eugene Rhoades, A.B. (Earlham College) Arcanum
Field of Specialization: Chemistry
- Ronald Elwood Roll, B.Sc. in Phys. Mansfield
Field of Specialization: Physics (Astronomy)
- Joan Ruda Ross, B.Sc. in Nurs. Canton
Field of Specialization: Nursing
- Fernando Mauro Rudin-Rodriguez, B.C.E. San Jose, Costa Rica
Field of Specialization: Geodetic Science
- Warren West Ruggles, B.A. (Bowling Green State University) . . Norwalk
Field of Specialization: Chemistry

- Charles Edward Ryan, Jr., B.S. in E.E. (Case Institute of Technology)
Galion
Field of Specialization: Electrical Engineering
- Sodarshan Singh Sahota, B.V.Sc. (Panjab University)
Hoshiaspur, Punjab, India
Field of Specialization: Microbiology
- Masami Sakurai, M.D. (Osaka City University Medical School)
Osaka, Japan
Field of Specialization: Pathology
- Norman Maurice Schnurr, B.S. in M.E. (University of Notre Dame)
Louisville, Ky.
Field of Specialization: Mechanical Engineering
- Arvind Devchandbhai Shah, B.E.(Elec.) (University of Bombay)
Ahmedabad, India
Field of Specialization: Electrical Engineering
- Chet Ram Sharma, B.Sc. (East Panjab University) Delhi, India
Field of Specialization: Agronomy
- Melvin Simon, B.S. (George Washington University) . . . Washington, D. C.
Field of Specialization: Pharmacy
- Russell Vincent Skavaril, B.A. (University of Omaha) Omaha, Nebr.
Field of Specialization: Zoology
- Donald Paul Stahly, B.Sc. in Dairy Tech. Columbus
Field of Specialization: Microbiology
- Tom Lephart Stocker, B.Sc. Sidney
Field of Specialization: Physics
- Donald Wesley Thomas, B.Sc. in Agr. Delaware
Field of Specialization: Agricultural Economics and Rural Sociology
- Major Curt Thompson, B.S. (Birmingham Southern College)
Birmingham, Ala.
Field of Specialization: Chemistry
- John Randle Thornborough, B.Sc. Columbus
Field of Specialization: Zoology
- Sandor Vamosi Toronto, Ont., Canada
Field of Specialization: Geodetic Science
- Whittie Odell Weaver, B.S. in Phar. (University of South Carolina)
Florence, S. C.
Field of Specialization: Pharmacy
- Martha Elaine Welch, B.S. (Western Kentucky State College)
Bowling Green, Ky.
Field of Specialization: Anatomy
- Leo Columbus Wilcox, Jr., Mech. Engr. (University of Cincinnati)
Cincinnati
Field of Specialization: Welding Engineering
- Dale Edward Wilgenbusch, B.S.A.H. (Iowa State University of
Science and Technology) Masonville, Ia.
Field of Specialization: Agricultural Economics and Rural Sociology
- Richard Alvin Williams, B.E.E. Canton
Field of Specialization: Electrical Engineering
- Larry Everett Wing, B.Ch.E. Circleville
Field of Specialization: Chemical Engineering

David Raymond Wortendyke, Elec. Engr. (University of Cincinnati) Cincinnati
Field of Specialization: Electrical Engineering

Warren Melvin Young, B.S. (Case Institute of Technology) Massillon
Field of Specialization: Physics (Astronomy)
 (Ninety-eight candidates)

**Master of Science
 in Public Administration**

James Leo McCann, Jr., B.Sc. in Edu. Columbus
Field of Specialization: Political Science
 (One candidate)

Master of Social Work

Ralph Wyomin Bonner, B.A. (Elmhurst College, Illinois) Columbus
Field of Specialization: Social Work
 (One candidate)

CANDIDATES FOR TWO DEGREES

Robert Lester Armitage Gibsonburg
 Master of Science
 Bachelor of Civil Engineering

Donald Edward Barrick Tiffin
 Master of Science
 Bachelor of Electrical Engineering

James Waugh Bowers Solon
 Master of Science
 Bachelor of Chemical Engineering

David Lane Horn, A.B. (Oberlin College) Columbus
 Master of Science
 Bachelor of Agricultural Engineering

Jean Ann McQuilkin Columbus
 Bachelor of Arts (cum laude)
 Bachelor of Science in Education (cum laude)

Rodney Earl Steele Springfield
 Bachelor of Arts
 Bachelor of Science in Business Administration
 (Six candidates)

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

Dean: ROY M. KOTTMAN

Bachelor of Science in Agriculture

William Martin Aldrige.....	Worthington
Rollin Michael Barber.....	Johnstown
Joslyn Alexander Bent.....	Kingston, Jamaica, B. W. I.
Gene Mark Bricker.....	Medina
Richard Neil Crowl.....	Centerburg
Timothy George Dilworth.....	Holmesville
Terry James Firestone.....	Columbus
Francis Howard Goldsmith, Jr.....	Akron
Donald Eugene Goodwin.....	Venedocia
William August Hauer.....	Elyria
Charles Frederick Hora.....	New Lebanon
Keith Eldon Johnson.....	Dalton
James Wayne Kerr.....	La Rue
Allen Carl Kingseed.....	Tiffin
Gerald David Mast.....	Wooster
Lewis Fredric Meyer.....	Amherst
Anthony John Nieman.....	Mt. Healthy
Richard Eugene Osswald.....	Brookville
Charles Conrad Ostermeier.....	Midland
John Ivor Peters.....	Clyde
Phillip Lynn Pope.....	Scottown
Floyd Richard Poruban.....	Elyria
Richard Lee Ross.....	Waynesburg
Bernard James Scott.....	Zanesville
Roscoe Eldon Smith.....	Jeffersonville
Estel Eugene Snyder.....	Wilmington
Kenneth Henry Wise.....	West Salem

(Twenty-seven candidates)

SCHOOL OF HOME ECONOMICS

Bachelor of Science in Home Economics

Patricia Houck Brake.....	Irwin
Grace Eileen Brumbach.....	Caldwell
Patricia Belle Converse (cum laude).....	Leetonia
Diana Lazarchic Haist.....	Columbus
Lois Marian Haller (summa cum laude).....	Mansfield
Janet Fridley Heister.....	Lancaster
Rita Barbara Hite.....	Columbus
Judith Davidson Patton.....	Ironton
Shirley Ann Ray.....	Homeworth
Bethany Louise Reed.....	Olympia Fields, Ill.
Evelyn Baird Schultz.....	Ansonia
Ann Louise Sisinger.....	Shelby
Beverly Blosser Skinner.....	Springfield
Alice Ann Weed.....	Columbus
Carol Ann Williams.....	Akron
Shirlee Joann Young.....	Columbus

(Sixteen candidates)

COLLEGE OF ARTS AND SCIENCES

Dean: J. OSBORN FULLER

Bachelor of Arts

Jean Anderson Arthur	Jackson
Leon Melvin Baer	University Heights
Paul David Barkhurst	Newark
Patricia Ann Beran	Euclid
Bennett Asa Berger	Dorchester, Mass.
Michael Ewing Bireley	Washington C. H.
Eric Wyatt Birkeland	Columbus
Richard Herman Brandt	Cleveland Heights
Harve Malone Clodfelter, Jr.	Columbus
Wilma Olney Compton	Columbus
William Arthur Dobkin	Akron
Moussa Majed Domit	Columbus
Thomas John Dorsey	Mansfield
Mary Dustan	Westbury, N. Y.
Doris Elaine Edmonson	Dayton
Howard Webb Ellis	Washington C. H.
William Clair Ermatinger	Ashtabula
Karen Lee Fanta	Columbus
Eric Michael Fine, S.B. in E.E. (Massachusetts Institute of Technology)	Youngstown
Edward Martin Gottlieb	East Liverpool
Edna Barbara Haber	Harrison, N. Y.
Myra Allen Heilman	Piqua
John Hugh Hilliard	Waverly
Alexandra Salkowski Janidlo	Cleveland
Joseph Carl Jura, Jr.	Newton Falls
Biruta Zarins Kearns	Defiance
Judith Lynn Kerr	Ashland
Marcus Paul Kinderman	South Euclid
John Edward King	Wooster
James Allen Kriner	Buckeye Lake
William Larrimore	Toledo
Edwina Dorothy Logan	Willoughby
Robert Eugene Lucas	Dayton
Nicholas Peter Makris	Newark
William Robert May	Columbus
Roger Ward McAlpin	Upper Sandusky
Catherine Cleone McNamara	Delaware
*Jean Ann McQuilkin (cum laude)	Columbus
Charles Howard Meldrum	Canton
John Washington Mitchell, Jr.	Front Royal, Va.
Janet Rotter Scafuro	Chagrin Falls
Karen Lynn Shaw	Springfield
Jacqueline Sue Shilling	Jackson Heights, N. Y.
*Rodney Earl Steele	Springfield
Gordon Lyle Stewart	Shadyside
Karen Hummer Stratton	Wilcoe, W. Va.
Richard Grey Swartzbaugh	Toledo
Annette Elizabeth Tidings	Hamilton
Jane Dallas Tobin	Reynoldsburg
Michel Charles Vale	Cincinnati

(Fifty candidates)

* Two degrees

Bachelor of Science

James Willis Allen.....	Columbus
Stanley Michael Bliss.....	Cleveland Heights
Thomas Michael Darakis.....	Springfield
Raymond Thomas Fleming.....	Springfield
Roman Frayman.....	Cleveland
Robert Miles Goll.....	Dayton
Paul Arnold Lilie.....	St. Marys
Stephen Cole Matteson.....	Upper Sandusky
James Bearnard Moreland, Jr.....	Trenton, N. J.
Marilyn Consuelo Neagoy.....	Lakewood
Lois Mildred Norcross.....	Hamilton
Bernard John Nosan.....	Cleveland
Skaidrite Pupols.....	Cleveland
Barry Richard Rifkin.....	Dutch Neck, N. J.
Thomas Alben Rinesmith.....	Columbus
Frederick Harold Rosewater (cum laude).....	Cleveland Heights
Earl Shann, Jr.....	Roselle, N. J.
Bernard Howard Smith.....	New Paris
Malcolm Jay Stephens.....	Columbus
David Raymond Taxon.....	St. Clairsville
David Rayburn Thorne.....	Columbus
Mary Ann Brennan Truax.....	Martins Ferry
William A. Wake III.....	Mansfield
Robert Eugene Wilkinson.....	Warsaw

(Twenty-four candidates)

Bachelor of Science in Medical Technology

Constance Camille Davis.....	Columbus
Julia Ellen Higgins.....	Columbus
Marilyn Sue Sheridan.....	Zanesville

(Three candidates)

SCHOOL OF JOURNALISM

Bachelor of Arts

Joan Armstrong.....	Worthington
Arthur Stephen Freedman.....	Malden, Mass.
Ligia Garay-Yepes.....	Bogota, Colombia, South America
Sheridan Thomson Keyser.....	Columbus

(Four candidates)

COLLEGE OF COMMERCE AND ADMINISTRATION

Dean: JAMES R. MCCOY

Bachelor of Science in Business Administration

Frederick James Alban.....	Worthington
Aivars Auzenbergs.....	Cleveland
Kenneth Ross Badertscher.....	Orrville
Michael Kelso Benis.....	Columbus
Donald Lee Bieber.....	Columbus
John Ward Blatt.....	New Martinsville, W. Va.
Michael David Bloch.....	Highland Park, Ill.
Robert Delano Bolyard.....	Lorain
Jack Douglass Bourne.....	Columbus
Kem Arthur Brown.....	St. Marys
Marvin Thomas Buchholz.....	Columbus
David Robert Campbell.....	Cincinnati
James Davies Carle.....	Youngstown
Donald David Carroll.....	Columbus
William Ciralsky.....	Toledo
David Sabiers Cobb.....	Toledo
Daniel Donovan Connor.....	Columbus
Jerry Brooks Cubbage.....	Columbus
Morris Abdulla Dangoor.....	Baghdad, Iraq
Larry Earl Dispennette.....	Newark
Nicholas George Dragics.....	Newark
Theodore Maurice Duigon, Jr.....	Parma
Miles Michael Esko.....	Ashtabula
Roger Dee Freshwater.....	Bucyrus
Gerald John Fyre.....	Lorain
Barbara Sue Gibson.....	Worthington
Donald Eugene Gipe.....	Columbus
William Melvyn Goldstein.....	Cleveland
Thomas Eugene Gompf.....	Xenia
James Allen Grady.....	Columbus
Daniel Lear Hale.....	Cincinnati
Janet Evelyn Handelman.....	Cleveland Heights
Kent Lee Helber.....	Bellevue
Arthur Mered Hoff.....	Fostoria
William Harlan Ingram.....	Dayton
Charles Richard Inscho.....	Bucyrus
William Grimes Kahler II.....	South Charleston, W. Va.
George Frank Kalivoda.....	Garfield Heights
Donald Huber Kemper, Jr.....	Dayton
Richard Eldridge Kerns.....	Columbus
Ronald Morris Kirchner.....	Youngstown
Tom O. Maish.....	Columbus
Dennis Michael Dehane May.....	Columbus
Patrick Joseph McCarty.....	Zanesville
Philip James McDonough.....	Columbus
Andrew Milton McElroy.....	Ashtabula
William Winston McNamara.....	Western Springs, Ill.
Ronald Keith Miller.....	Lancaster
Gary Scott Milliken.....	Waynesburg, Pa.
Charles Marvel Moffitt, Jr.....	Troy
James Franklin Murney.....	Lancaster

Thomas Jordan Ocasek.....	Mt. Prospect, Ill.
Donald Lee Pawlizak.....	Lorain
Ronald Paul Pepper.....	Columbus
Gerald Kenneth Revenaugh.....	Lebanon
William Robert Riester, Jr.....	Mansfield
Charles Anthony Rotolo.....	Columbus
John Walter Saeger.....	Columbus
Charles Henry Schafer.....	Cleves
David Carl Schneider.....	Cincinnati
Tom Roberts Schooley.....	Columbus
Marsha Ann Sebastian.....	Youngstown
James Edward Shelton.....	Medina
Gerald Philip Smith.....	Williamsfield
Robert Davidson Smith.....	Willard
Theodore Anson Smith.....	Columbus
William Dennie Sparrow.....	Caledonia
James Cordova Spies.....	Columbus
*Rodney Earl Steele.....	Springfield
Wayne Irwin Steeves.....	Cincinnati
Ronald David Stone.....	Columbus
Ronald Edward Streitenberger.....	Worthington
Michael William Traphagan.....	Columbus
Robert Leroy Valentine.....	Moravia, N. Y.
Eugene Venetta.....	Warren
James Peter Webster, Jr.....	Columbus
John Fred Wunder.....	Cincinnati
Chester Edward Young.....	Poland
Nicholas Stephen Zettler.....	Columbus

(Seventy-nine candidates)

**Bachelor of Science
in Social Welfare**

Leona Kay Christensen.....	Harrisburg
Carol Elizabeth Collier.....	Wooster
Eugenie La Plante Fellows (cum laude).....	Galena
Charles Edward Hayes.....	Marion
Paul Daniel Lister.....	Marion
Jeanne Gebert Roberts.....	Reading
June First Siegler.....	Cleveland

(Seven candidates)

* Two degrees

COLLEGE OF DENTISTRY

Dean: WENDELL D. POSTLE

Doctor of Dental Surgery

Steven Jay Cohen, B.A.....Cincinnati
John Herman MacPherson.....Warren
Melvin Keith Seeds, B.Sc.....Reynoldsburg

(Three candidates)

COLLEGE OF EDUCATION

Dean: DONALD P. COTTRELL

Bachelor of Science in Education

George Alek.....	Salem
Mary Ann Alwine.....	Quaker City
Ralph Lawrence Anderson, Jr.....	Houston, Tex.
Elizabeth Ann Barton.....	Mt. Vernon
Mary Catharine Beall.....	Columbus
Phillip Edward Becker.....	Mason
Robert Raymond Bewley.....	Cleveland
Robert Paul Bigelow, B.A. (Bowling Green State University).....	Toledo
Mary McClintock Biggs.....	Columbus
Robert Lee Biggs.....	Martins Ferry
David Karl Binau.....	Columbus
Linda Kirsten Bobst.....	Columbus
Marilyn Jean Bogan.....	Crestline
David Jay Bowman.....	Canton
Lorna Clare Bowser.....	Columbus
James Lowell Boyer.....	Utica
Mary Jane Heimlich Bradley.....	Marysville
Nancy Berner Brill.....	Columbus
Lillian Louise Brooks.....	Dayton
Miriam Bookatz Bunkin.....	Shaker Heights
David Lee Canady, B.A., M.A.....	Seville
Gail Wilson Cannon.....	South Point
Brenda Dorn Carrera.....	South Solon
Willie Rogers Character.....	Rome, Ga.
Roberta Carol Clark.....	Wheeling, W. Va.
Carol Anne Clouse.....	Columbus
David Lee Conklin.....	Columbus
William John Corfman.....	Urbana
Ewing Herman Crawfis, Jr.....	Cleveland
Robert David Crawford.....	Columbus
Mary Ann Danaher.....	Euclid
Rita Loree Diehl, B.A.....	Chesterhill
Linda Schley Edwards.....	Columbus
Jean Frank Emery.....	Barberton
Steven Paul Farst.....	Perrysville
Richard Charles Fein, B.A.....	Cleveland
Dorothy Bradley Fergusson.....	Dublin
Rosemary Croy Fraley.....	Dayton
Elizabeth Jane Frankman.....	Greenville
Shirley Anderson Furry.....	Columbus
Carol Anne Gattner.....	Columbus
Leta Buntin Goedert.....	Wendell, Idaho
Karis Goodman Goldsberry.....	Chillicothe
Mary Wing Hamilton.....	Pipersville, Pa.
Mary Thomas Hansen.....	Worthington
Cynthia Myrtle Henderson.....	Lynchburg
Stanley Edward Hindmarch, B.Mus.....	East Liverpool
Joyce Wack Hinkle.....	Lisbon
Alene Pryor Hinshaw, B.A., M.A. (summa cum laude).....	Columbus
Leslie Frederick Howe.....	Dayton
Sue Shepherd Howell.....	Barnesville

Nona Julia Hunt.....	Maple Heights
Geneva Worsham Jackson.....	Columbus
Gary Alfred James.....	Marion
Karen Louise Kaiser.....	Columbus
Eleanor Wentz Kelleher.....	Marion
Robert George Kimball.....	Columbus
Jerald Sanford Klang.....	University Heights
Cornelia Gloria Korney, B.Mus.....	Bay Village
Elise Zimmer Lafferty.....	Columbus
Ralph Eugene Levering, B.A.....	Cardington
Margaret Deppner Leyda.....	Columbus
Gary Lee Link.....	Columbus
Michael Edward Lisi.....	Wickliffe
Catherine Osburn Maffitt (summa cum laude).....	Steubenville
Judith Anne Marsh.....	Columbus
Lois Heinsen Marshall.....	Port Clinton
*Jean Ann McQuilkin (cum laude).....	Columbus
Hermine Corinne Meissner.....	Cincinnati
Gail Virginia Miller.....	Tipp City
William Samuel Mills.....	Torrington, Conn.
Karen Kerns Moodspeugh.....	Greenhills
Jean Allen Mowery.....	Columbus
Joyce Elaine Murray.....	Lake George, N. Y.
Carol Ann Niederkorn.....	Versailles
James Francis Noe.....	Swanton
Darryll Breen Nore, B.A.....	Elyria
Carol Wilkinson Notestine.....	Warnock
Patricia Fay Wilson Nunnikhoven.....	Burlington, Ia.
Martha Mae Parrett.....	Washington C. H.
Walter James Peters.....	Cincinnati
Vera Catherine Power.....	Marion
Stephen Washam Pritchett.....	Jackson
William Haywood Randolph, B.A.....	Dayton
William Clarence Ray.....	Chillicothe
Gail Sandra Reichenstein.....	Marion
Mary Josephine Remedio.....	Youngstown
Vicki Lou Ress.....	Steubenville
Joyce Elaine Richardson.....	Columbus
Earl Russell Schaeffer (cum laude).....	Columbus
Ethel Hillman Shaffer.....	Grove City
Patricia Ann Shawen.....	Maumee
Jack Sherman, Jr.....	Cincinnati
Roberta Ann Simon.....	Cleveland Heights
Carol Ann Skeen.....	Bellefontaine
Sharon Riggs Smith.....	Columbus
Anita Sandra Spike.....	Cleveland Heights
Janet Marie Stanek.....	Olmsted Falls
Theodore William Suman.....	Dayton
Priscilla Ann Swanson.....	Ashtabula
Carolyn Kay Tooill.....	Columbus
Roselyn Sklenicka Travis.....	Cleveland
Paul Langdon Tucker.....	Columbus
John Raymond Vermillion.....	Williamstown
Arden Eugene Walker.....	Mt. Gilead
Joyce MacDonald Walters.....	Westlake
Judith Eileen Werk.....	Lebanon

* Two degrees

Jewell Whitaker Marietta
 Ednaearle Williams Toledo
 Mary Heath Williams Columbus
 Nancy Estalyn Williams (summa cum laude) Columbus
 Suzanne Ochsenbein Willson Steubenville
 Theodore Joseph Wilson Lancaster
 Ruth Elizabeth Wright, B.A. Worthington
 Ann Catherine Yanka New Washington

(One hundred fifteen candidates)

Bachelor of Fine Arts

George Louis DiSabato Waynesburg
 James Chester Douglass, Jr. Chagrin Falls
 Ruth Ethel Eells Wyoming
 Kit-Yung Lo Hong Kong, China

(Four candidates)

**Bachelor of Science
 in Occupational Therapy**

Effie Lou Garrett Dayton
 Carol Elaine Heuman Jackson, Mich.
 Janet Haas Johnson (cum laude) Columbus
 Evelyn Ann Manuel Columbus
 Patricia Jean Richardson Cincinnati
 Jane Papurt Yonas Shaker Heights

(Six candidates)

COLLEGE OF ENGINEERING

Dean: HAROLD A. BOLZ

Bachelor of Agricultural Engineering

*David Lane Horn, A.B. (Oberlin College).....Columbus
John Stanley Manges.....Findlay

(Two candidates)

Bachelor of Chemical Engineering

*James Waugh Bowers.....Solon

(One candidate)

Bachelor of Civil Engineering

*Robert Lester Armitage.....Gibsonburg
Jerald Eugene Bruce.....Zanesville
Stanley DeWayne Hannah.....South Solon
Frederick William Keyerleber.....Euclid
William Wayne Street.....Wadsworth

(Five candidates)

Bachelor of Electrical Engineering

*Donald Edward Barrick.....Tiffin
James Arthur Daily.....New Albany
Charles Edwin Dowdell, Jr., B.S. in Ed. (Bowling Green State University)

Beverly

Gary Thomas Garrett.....Newark
Milan Castle Johnson.....North Olmsted
James Curtis McCreary.....Columbus
Joseph Edward Naylor.....Norwood
Robert Elwood Shoemaker.....Middletown
Forrest Charles Snell.....Cleveland
Allen Carl Sprowl.....Cuyahoga Falls
Lawrence Allen Strickling.....Ravenna
Richard Everett Watson.....East Liverpool
Walter Ronald Zydlewski.....Buffalo, N. Y.

(Thirteen candidates)

Bachelor of Industrial Engineering

Dale Robert Knouse.....Akron
George Richard Kreis.....Ashland
James Frederick Matz.....Chillicothe
Larry Lee Sheipline.....Wapakoneta
Norman Leroy Tuttle.....Willoughby
William Arthur Wentz.....Canton
James Jack Wilson.....Huntington, W. Va.

(Seven candidates)

Bachelor of Mechanical Engineering

Weldon Long Abels.....Ashland
Christian Doerschlag.....Blacklick
Russell Herbert Kear, Jr.....Upper Sandusky
James Nelson Keyse.....North Madison
Robert Mayernick.....North Royalton
Norman John Yager.....Cleveland

(Six candidates)

* Two degrees

Bachelor of Petroleum Engineering

Richard Daniel Albrecht.....New York, N. Y.
Bernard Francis Royko.....Cleveland

(Two candidates)

**Bachelor of Science
in Physics**

James Edward Richardson.....Mt. Gilead

(One candidate)

Bachelor of Welding Engineering

Delbert Eugene Conklin.....Wheelersburg
Gerald Richard Crawmer.....Columbus

(Two candidates)

COLLEGE OF LAW

Dean: FRANK R. STRONG

Bachelor of Laws

Robert King Barton, B.Sc. in Bus.Adm.....	Columbus
Edgar Allen Bircher, B.A. (Ohio Wesleyan University).....	Springfield
Martha Jane Bleigh, B.A.....	Weston, W. Va.
James LaMar Caplinger, B.A.....	Springfield
Hubert Carl Dutro, Jr.....	Zanesville
Lynn Anderson Fanta, B.A.....	Columbus
Ernest Charles Humbert, A.B. (Cornell University).....	Lyons, N. Y.
William Gary King, A.B. (Miami University).....	Findlay
Patrick Neil McTeague, A.B. (Miami University).....	Lakewood
Andrew Joseph Niekamp, B.S. in Bus.Adm. (University of Dayton)	St. Henry
Robert Joseph Perry, B.A.....	Columbus
Carl Alan Rankin, B.S. (United States Military Academy).....	Columbus
William Owen Robertson, Jr., B.A. (Johns Hopkins University).....	Middletown
Harrison Frankland Tempest, A.B. (Miami University).....	Palatine, Ill.
Joseph R. Valentino, Jr., B.Sc. in Bus.Adm.....	Columbus

(Fifteen candidates)

COLLEGE OF MEDICINE

Dean: RICHARD L. MEILING

SCHOOL OF NURSING

**Bachelor of Science
in Nursing**

Mary Elizabeth Christner.....Wellston
Hannah Marie Craft.....Gallipolis
Patricia Ann Eiermann.....Cleveland
June Frances Gerlach.....Youngstown
Sally Jean Greider.....Springfield
Nancy Kessler Keyser.....Fremont
Nancy Gene Parrett.....Wooster
Vera Reynolds Tedrick.....McArthur
Patricia Jean Wheatcraft.....Canton

(Nine candidates)

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THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SIXTY-SIXTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, January 12, 1962

The Board of Trustees met at its regular monthly meeting on Friday, January 12, 1962, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: John W. Bricker, Chairman, Forrest G. Ketner, Thomas F. Patton, Smith L. Rairdon, Alan B. Loop and Stanley C. Allyn.

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The minutes of the last meeting were approved.

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January 12, 1962 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATION

A. Modification in Admission Policy for College of Law

The faculty of the College of Law with the full support of Dean Frank R. Strong has proposed the following modification in the admission policy:

1. Present Policy

Students otherwise satisfying College admission standards are now admitted:

- a. Provided their college transcripts show a cumulative point hour ratio of 2.25 or better on all undergraduate work of substantive content;

OR

- b. Provided they score well above the mean (492) on the Law School Admission Test.

2. Proposed Modification in Policy

Students otherwise satisfying College admission standards would be admitted:

- a. Provided their college transcripts show a cumulative point hour ratio of 2.5 or better on all undergraduate work of substantive content;

OR

- b. Provided they score 400 or higher on the Law School Admission Test and offer a cumulative point hour ratio of between 2.25 and 2.49 on all undergraduate work of substantive content;

OR

- c. Provided they score well above the mean (492) on the Law School Admission Test.

It is recommended that the proposed modification in admission policy for the College of Law be hereby approved and adopted effective for the students entering the College of Law, Autumn 1962.

Upon motion of Mr. Loop, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

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II. PERSONNEL CHANGES

It is recommended that all personnel changes since the December 12, 1961 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Appointments and Leaves of Absence Without Salary:

A. Appointments

G. Robert Holsinger, Jr., Secretary of the University Faculty, effective January 1, 1962, at "No Salary." Dr. Holsinger will continue to serve as Dean, Part-Time and Continuing Education.

Thuppalay K. Menon, Associate Professor, Electrical Engineering, effective January 1, 1962, at a salary of \$10,968.00 per annum.

B. Leaves of Absence Without Salary

Tibor Rado, University Research Professor, Graduate School, January 1, 1962 through March 31, 1962, to serve as Visiting Professor at Wesleyan University, Middletown, Connecticut.

Donald F. Istvan, Associate Professor, Accounting, January 1, 1962 through September 30, 1962, to work on a manuscript for the Accounting Principles course.

Robert W. McCormick, Associate Professor, Agricultural Education and Associate Professor (Assistant Director, Research and Training), Agricultural Extension Service, February 1, 1962 through February 15, 1962, to serve on the Agricultural Education and Extension Staff of the University of Wisconsin in a special assignment in the preparation of a monograph.

Friedrich J. Tischer, Associate Professor, Electrical Engineering, January 1, 1962 through September 30, 1962, to engage in research.

Paul T. Carville, Instructor, Electrical Engineering, indefinite leave of absence, January 1, 1962, because of ill health.

Jean MacVicar, Instructor, School of Nursing, February 5, 1962 through June 30, 1962, to study at Western Reserve University.

Delma C. McCourt, Instructor (County Extension Agent, Home Economics) Jefferson County, February 1, 1962 through June 15, 1962, to study at Arizona State University.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the Appointments, Leaves of Absence Without Salary and the personnel changes recorded in the official "Salary Roll" of the University were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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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 is 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

- a. Department of the Navy, Office of Naval Research, Washington 25, D. C. , for an Investigation of Atmospheric Impurities (to be known as Office of Naval Research Project No. 656 - Amend. #10 - Department of Physics and Astronomy).
Gross Value - \$21,300.00.
- b. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Physiology of Aquatic Bacteria (to be known as National Institutes of Health Project No. 705 - Ext. #6 - Department of Microbiology).
Gross Value - \$8,634.00.
- c. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Isolation of Enteric Viruses from Swine (to be known as National Institutes of Health Project No. 791 - Ext. #4 - Department of Microbiology).
Gross Value - \$17,967.00.
- d. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Diagnostic Use of Arterial Bed Characteristics Analog (to be known as National Institutes of Health Project No. 796 - Ext. #4 - Department of Physiology).
Gross Value - \$11,902.00.
- e. Headquarters, Electronic Systems Division, Air Force Systems Command, Laurence G. Hanscom Field, Bedford, Massachusetts, for Design and Construction of a Luminous Shock Tube for Quantitative High Temperature Spectrographic Investigations of the Basic Parameters (to be known as Air Force Systems Command Project No. 845 - Sup. #7 - Department of Physics and Astronomy).
Gross Value - \$28,000.00.
- f. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Studies in Primate Learning and Perception (to be known as National Institutes of Health Project No. 887 - Ext. #3 - Department of Psychology).
Gross Value - \$23,197.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- g. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for A Histochemical and Cytological Study of Hemopoiesis (to be known as National Institutes of Health Project No. 893 - Ext. #3 - Department of Anatomy).
Gross Value - \$19,423.00.
- h. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Microbiological Aspects of Farm-Pond Water Supplies (to be known as National Institutes of Health Project No. 895 - Ext. #3 - Department of Microbiology).
Gross Value - \$15,291.00.
- i. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Synthesis of Steroidal Alpha-diazoketones (to be known as National Institutes of Health Project No. 906 - Ext. #3 - Department of Chemistry).
Gross Value - \$20,757.00.
- j. Headquarters, Aeronautical Systems Division, WPAFB, Ohio, for Research to Develop Methods for Measuring the Properties of Penetrant Flaw Inspection Materials (to be known as Aeronautical Systems Division Project No. 912 - Sup. #5 - Engineering Experiment Station).
Gross Value - \$90,335.00.
- k. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Synthesis and Reactions of Diazocycloalkanes and Diazo Steroids (to be known as National Institutes of Health Project No. 918 - Ext. #2 - Department of Chemistry).
Gross Value - \$12,029.00.
- l. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Optical Antipodes of Carcinogenic Hydrocarbons (to be known as National Institutes of Health Project No. 947 - Ext. #1 - Department of Chemistry).
Gross Value - \$5,520.00.
- m. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Ornithine Transcarbamylase Biosynthesis in Bacteria (to be known as National Institutes of Health Project No. 1043 - Ext. #2 - Department of Agricultural Biochemistry).
Gross Value - \$12,815.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- n. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Significance of Spore-Forming Microorganisms in Milk (to be known as National Institutes of Health Project No. 1046 - Ext. #2 - Department of Dairy Technology).
Gross Value - \$10,407.00.
- o. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an Investigation of the Kinetics and Mechanism of the Oxidation of Tantalum at Elevated Temperatures (to be known as Aeronautical Systems Division Project No. 1204 - Mod. #3 - Department of Metallurgical Engineering).
Gross Value - \$45,500.00.
- p. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an Investigation of New Tracer Techniques for Evaluating the Effects of an Insecticide on the Ecology of a Forest Fauna (to be known as U. S. Atomic Energy Commission Project No. 1207 - Sup. #1 - Department of Zoology and Entomology).
Gross Value - \$18,724.00.
- q. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of the Biochemical Role of the Essential Fatty Acids (to be known as National Institutes of Health Project No. 1218 - Ext. #1 - Institute of Nutrition and Food Technology).
Gross Value - \$14,233.00.
- r. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an Investigation of Guidance and Sensing Techniques for Advanced Vehicles (to be known as Aeronautical Systems Division Project No. 1222 - Mod. #1 - Department of Electrical Engineering).
Gross Value - \$175,000.00.
- s. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Ventricular Ejection Studied by Simplified Techniques (to be known as National Institutes of Health Project No. 1337 - Ext. #1 - Department of Medicine).
Gross Value - \$14,315.00.
- t. Institute of Technology, Air University, USAF, Wright-Patterson Air Force Base, Ohio, for Research and Services to Further Develop Curricula and Present Courses of Instruction, Advanced Logistics Course and Air Materiel Command Logistics Education (to be known as Institute of Technology, WPAFB, Ohio Project No. 1343 - Sup. #1 - Defense Management Center).
Gross Value - \$18,678.00.

January 12, 1962 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)

- u. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for (u) Research on Integrated Radome-Scanner Design Techniques (to be known as Aeronautical Systems Division Project No. 1382 - New - Department of Electrical Engineering).
Gross Value - \$40,000.00.
- v. Department of the Navy, Office of Naval Research, Washington 25, D. C., for Initiation of Basic Research on the Processes of Crystal Growth and Dissolution (to be known as Office of Naval Research Project No. 1386 - New - Department of Metallurgical Engineering).
Gross Value - \$20,000.00.
- w. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an Investigation of Spectroscopic Analysis of Plasma Flow (to be known as Aeronautical Systems Division Project No. 1390 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$34,568.00.
- x. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an Investigation of Information Processing in the Frog's Retina (to be known as Aeronautical Systems Division Project No. 1392 - New - Institute for Research in Vision).
Gross Value - \$33,367.00.
- y. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an Investigation of Anelastic Behavior in Metals (to be known as Aeronautical Systems Division Project No. 1393 - New - Department of Metallurgical Engineering).
Gross Value - \$20,000.00.
- z. National Science Foundation, Washington 25, D. C., for an Analysis of Antarctic Thermal, Gravity, Glaciological and Paleomagnetic Data (to be known as National Science Foundation Project No. 1396 - New - Institute of Polar Studies).
Gross Value - \$18,500.00.
- aa. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Metabolic Defects in Male Pseudohermaphroditism (to be known as National Institutes of Health Project No. 1397 - New - Department of Pediatrics).
Gross Value - \$8,993.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- bb. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an Investigation of Kinetics of Ionizing-Radiation Induced Reactions in Organic Compounds (to be known as U. S. Atomic Energy Commission Project No. 1398 - New - Department of Chemistry).
Gross Value - \$24,681.00.
- cc. National Science Foundation, Washington 25, D. C., for an Investigation of Vertebrate Faunal Changes During the Pleistocene in Chihuahua (to be known as National Science Foundation Project No. 1399 - New - Department of Geology).
Gross Value - \$4,000.00.
- dd. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Blood Flow to Human Teeth (to be known as National Institutes of Health Project No. 1400 - New - College of Dentistry).
Gross Value - \$8,625.00.
- ee. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Contributive Research in Thermo-mechanics (to be known as Aeronautical Systems Division Project No. 1401 - New - RF Internal Supervision).
Gross Value - \$100,000.00.
- ff. Department of Health, Education and Welfare, Office of Education, Washington 25, D. C., for an Investigation of Perception and Television: Physiological Factors of Television Viewing (to be known as Office of Education Project No. 1402 - New - Bureau of Educational Research and Service).
Gross Value - \$37,500.00.
- gg. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Treatment of Malignant Neoplasms in Domestic Animals (to be known as National Institutes of Health Project No. 1403 - New - Department of Veterinary Surgery and Radiology).
Gross Value - \$20,235.00.
- hh. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Lipoproteins and Cellular Organization (to be known as National Institutes of Health Project No. 1404 - New - Department of Physiological Chemistry).
Gross Value - \$17,153.00.

TOTAL - Government Contracts - Federal \$971,549.00

January 12, 1962 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

- a. The Procter and Gamble Company, MA&R Building, Ivorydale, Cincinnati 17, Ohio, for a Clinical Study of Non-calcified and Calcified Deposits on the Teeth (to be known as The Procter and Gamble Company Project No. 323 - Ext. #18 - College of Dentistry).
Gross Value - \$5,000.00.
- b. Holland-Rantos Company, Inc., 145 Hudson Street, New York 13, New York, for an Investigation of New Progestin Compounds (to be known as Holland-Rantos Company, Inc. Project No. 1239 - Ext. #1 - Department of Obstetrics and Gynecology).
Gross Value - \$39,200.00.
- c. American Geographical Society, Broadway at 156th Street, New York 32, New York, for Photogrammetric Plot of a Map of a Part of St. Elias Mountains (to be known as American Geographical Society Project No. 1391 - New - Department of Geodetic Science).
Gross Value - \$4,828.49.
- d. The Regents of the University of Wisconsin, Madison 6, Wisconsin, for a Drug Evaluation Program of the CCNSC in the Central Region, USA (to be known as the University of Wisconsin Project No. 1395 - New - Department of Surgery).
Gross Value - \$4,500.00.

TOTAL - Industrial and Other Contracts \$53,528.49

The foregoing thirty-eight contracts for research in cooperation with Government, Industry and Other represent a gross income of \$1,025,077.49.

Upon motion of Mr. Allyn, seconded by Mr. Ketner, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were unanimously approved.

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

During the period from November 25, 1961 through December 27, 1961, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Government Research Contracts

- | | |
|---------|---|
| EES 200 | Development of a Nuclear Device for Moisture and Density Measurements on Soils and Base Course Materials, Ohio Department of Highways, Columbus 15, Ohio.
Gross Value - \$62,000.00. |
|---------|---|

January 12, 1962 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Research Contracts (continued)

EES 203 The Preparation and Conduct of Courses for the Develop-
ment of Personnel of the Ohio Department of Highways,
Ohio Department of Highways, Columbus 15, Ohio.
Gross Value - \$51,120.00.

TOTAL - Government Research Contracts \$113,120.00

2. Industrial Research Contract

EES 168 Fireplace and Chimney Studies, The Clay Flue Lining
Ext. #2 Institute, 161 Ash Street, Akron 8, Ohio.
Gross Value - \$22,440.00.

The foregoing three contracts for research in the Engineering Experiment Station represent a gross income of \$135,560.00.

C. Authorization to Negotiate and Sign a Lease with the Adjutant General of
Ohio for Use of a Portion of The Ohio State University Airport

On May 10, 1948 the Board of Trustees authorized the Adjutant General of Ohio to construct hangars, taxi strips, etc. at University Airport for the use of the Ohio National Guard. The agreement did not include any payment to the University for the use of its facilities.

In order to define the position of the University and the Adjutant General in regard to the use of the airport facilities, negotiations have been carried on between the Vice President, Business and Finance, and the Adjutant General.

On the basis of the present occupancy the Adjutant General has offered to pay the University \$300.00 per month for the period January 1, 1962 to June 30, 1963. The Adjutant General has also agreed to include in his budget request an amount of \$400.00 per month for the biennium beginning July 1, 1963.

It is therefore recommended that the Board of Trustees authorize the President to sign an agreement between the Adjutant General and the University.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the authorization for the President to sign the agreement between the Adjutant General and the University was unanimously approved by roll call vote.

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January 12, 1962 meeting, Board of Trustees

IV. GRANTS AND GIFTS

The following grants and gifts to the University are hereby reported for the record and an appropriate expression of appreciation has been conveyed:

A. Administered Through the Office of Business and Finance

1. \$77,800.00 granted by the National Science Foundation to the University for support of a "Summer Institute in Science for Secondary School Teachers" under the direction of Professor John S. Richardson, Department of Education. (Grant NSF-G20707)
2. \$42,400.00 granted by the National Science Foundation to the University for support of a "Summer Institute in Geology for Secondary School Teachers" to be held at Snow College, Ephraim, Utah, under the direction of Professor Edmund M. Spieker, Department of Geology. (Grant NSF-G20773)
3. \$91,300.00 granted by the National Science Foundation to the University for support of a "Summer Institute in Mathematics for Secondary School Teachers" under the direction of Professor Robert C. Fisher, Department of Mathematics. (Grant NSF-G20608)
4. \$49,300.00 granted by the National Science Foundation to the University for the support of a "Summer Institute in Chemistry for Secondary School Teachers" under the direction of Professor A. B. Garrett, Department of Chemistry. (Grant NSF-G20368)
5. \$17,480.00 granted by the National Science Foundation to the University for support of a "Research Participation for College Teachers Program" under the direction of Professor F. E. Deatherage, Department of Agricultural Biochemistry. (Grant NSF-G20448)

B. Administered Through the Development Fund

1. \$50,000.00 for the LeCrone-Baxter Memorial Fund to be deposited in the University Investment Portfolio.

LeCrone-Baxter Memorial Fund

The LeCrone-Baxter Memorial Fund was established December 21, 1961, by a bequest in the will of Helen LeCrone Baxter, B. A. '07, made to honor her father, Dr. Thomas West LeCrone, Starling Medical College, 1882, and her husband, Dr. Leland Baxter, Rush Medical College, 1902.

The principal and any additional distributions shall be kept as a permanent fund, to be invested under rules and regulations adopted by the Board of Trustees of The Ohio State University with right to invest and reinvest as occasion dictates. The income shall be used for graduate research work in the field of medicine, the area to be determined by a committee of three, who shall be appointed by the President of The Ohio State University, with this stipulation that Dr. Wells Teachnor of Columbus, Ohio, shall be the sole person to determine the area of research during his lifetime, but that he may

IV. GRANTS AND GIFTS (continued)

B. Administered Through the Development Fund (continued)

LeCrone-Baxter Memorial Fund (continued)

seek the advice of and consult with the said committee. After the death of Dr. Wells Teachnor, the committee shall determine the type of research that shall be done and may change the subject for research if, as and when said committee deems a change advisable.

2. \$5,000.00 for the Flora Gluck Fund to be deposited with the Treasurer of the State of Ohio.

The Flora Gluck Fund

The Flora Gluck Fund was established December 22, 1961, by a gift through the Development Fund of The Gluck Educational Foundation, Inc., and Arthur Gluck to honor his wife, Flora Gluck on her birthday.

The principal is to be invested in accordance with Section 3335.12 G.C.

The income may be used to aid a graduate student in Physiological Chemistry, who has successfully completed the general examination toward the Ph.D., or Sc.D., or an equivalent terminal degree and has selected a research project in the field of hypertension. The income may be used along with other monies available to supplement a stipend or a research project in the aforementioned field.

The income is to be awarded only for basic research (not for applied technology or for a clinical project) in the area of Physiological Chemistry in the College of Medicine. The appointment of the recipient of this money is to be made by Dwight M. Palmer, M. D., the Director of the Division of Neurology in consultation with the Chairman of the Department of Physiological Chemistry and Dr. Walter J. Frajola. However, as long as Dr. Dwight M. Palmer desires it, he shall have exclusive authority to name the recipients.

In the event the need for this income in the area stipulated should cease to exist or so diminish as to create unused income, then the Board of Trustees may use said income in its discretion, preference to be given, however, to basic work in the field of medicine but not for any applied technology.

3. \$7,000.00 - A Warranty Deed from Byrnece R. Kinneary to The Ohio State University for real estate appraised at \$7,000.00 and described as follows:

. . . Real Estate situated in the County of Franklin in the State of Ohio, and in the City of Columbus and bounded and described as follows:

January 12, 1962 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Administered Through the Development Fund (continued)

3. (Continued)

Being Lot Nos. 167, 168, 169, 170, 171, 179, 180, 181, 182, 183, the north one-half of lot 184, and the north one-fourth of lot 185 of Thompson's Northwood Heights Addition as the same are numbered and delineated upon the recorded plat thereof, of record in Plat Book 5, page 236, Recorder's Office, Franklin County, Ohio.

The property described herewith is to become a part of the University's Investment Portfolio.

4. \$5,000.00 from the Buckeye Federal Savings and Loan Association for deposit in the International Students Project Account No. 21272. This is a memorial gift honoring Professor George Wells Knight and is to partially defray the construction costs for the expansion of the George Wells Knight International House, 104 Fifteenth Avenue.
5. \$5,000.00 from The Arline and Thomas Patton Foundation to The Ohio State University for deposit in "The Thomas F. Patton Fund for the College of Law" which was established December 31, 1958.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above report of grants and gifts was accepted, 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 November, 1961, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	1,346	\$ 28,499.41
Individuals, Other Than Alumni	59	1,970.11
Non-Profit Organizations	19	34,151.17
Business Concerns	<u>14</u>	<u>35,404.17</u>
	1,438	\$100,024.86

Of these gifts, 1,274 totaling \$7,362.50 were undesignated and 164 totaling \$92,662.36 were designated.

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V. APPROPRIATIONS AND TRANSFERS OF FUNDS

A. Department of Preventive Medicine

At the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that an amount not to exceed

January 12, 1962 meeting, Board of Trustees

V. APPROPRIATIONS AND TRANSFERS OF FUNDS (continued)

A. Department of Preventive Medicine (continued)

\$425.00 be appropriated from the University Treasurer Account No. 19603, Research Facilities, for the purpose of installing a chemical hood and service facilities for Area 400 at the Research Center.

Upon motion of Mr. Rairdon, seconded by Mr. Allyn, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

B. Children's Hospital Research Facility

On September 8, 1961, the Board of Trustees authorized the President and/or the Vice President, Business and Finance, to negotiate a lease with The Children's Hospital for the operation of the Children's Hospital Research Facility. The lease has now been prepared and the terms are satisfactory to the Dean of the College of Medicine, the President of Children's Hospital and the Vice President, Business and Finance, of The Ohio State University.

Since this is a new venture no budget allocation is included in the current operations budget for 1961-62 for this facility.

It is, therefore, recommended that \$30,000.00 be appropriated from Item (f) of the University Treasurer Research Account as an operating fund to cover the cost of utilities, maintenance and housekeeping costs until such time as sufficient research grants are received and the indirect costs are of sufficient volume to cover such operating costs. It is clearly understood that the Children's Hospital Research Facility will be self-supporting within the next year.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

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VI. EXTRAS AND CREDITS TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra and Credit Orders to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated in each case.

A. Remodel Robinson Laboratory

General Contract

It is recommended that the following changes be made:

1. Install an 8" WF Beam over large opening for duct work to support floor for Room 2102.
Add \$130.00.

January 12, 1962 meeting, Board of Trustees

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

A. Remodel Robinson Laboratory (continued)

General Contract (continued)

2. Cut off new 21" steel beam and weld to existing beam under Room 2107 and Corridor C-201. Add \$68.00.
3. Provide furring and plaster around seven existing columns in Corridor C-205. Add \$81.00.
4. Provide new rubber base along south wall in Room 2033. Add \$20.00.
5. Provide lock for door on Ladies Lounge, Room 2000A. Add \$35.00.
6. Move door between Rooms 1031 and 1031A to a position opposite the air conditioning unit so that the coils may be removed. Add \$107.00.
7. Install one wood shelf in each of five Toilet Rooms in locations adjacent to the lavatories. Add \$59.00.
8. Install darkening draperies at windows in Rooms 2023 and 2025. Add \$200.00.
9. Remove a portion of metal stud partition adjacent to new double doors to Lobby L-2 and replace with concrete block. Plaster and paint concrete block to match adjoining walls. Omit acoustic tile from ceiling in Lobby L-2 and paint existing plaster ceiling. Add \$151.00.
10. Omit plaster from new west wall in Janitor's Closet, Room 1061A. Deduct \$26.00. Net addition \$825.00

Funds will be provided from Account 002, S. B. 592.

B. Repair Stadium Dormitories (Scholarship Dormitories, Phase VI)

Plumbing Contract

It is recommended that the broken attachment brackets be brazed and the shower mixing valves repaired or replaced in 12 existing showers. Add \$ 52.00

Funds will be provided from Account 709, H. B. 390.

January 12, 1962 meeting, Board of Trustees

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

C. Botany and Zoology Building, Remodeling and Expansion

General Contract

It is recommended that the following changes be made:

1. Provide additional concrete block and glazed block partitions in Rooms S-157, 158, 168, 379 and Corridor C-300S. Add \$247.00.
2. Substitute hollow metal doors and frames as used in other campus buildings for doors and frames specified. Deduct \$200.00.
3. Provide hollow metal doors of "B" label construction with 1 1/2 hour fire rating for all interior stair doors. Add \$84.00.
4. Change height of acoustical ceilings in all rooms except corridors, stairways and Room 177A from 8'8" to 8'4" and provide vertical returns at heads of windows. Add \$451.00.

Net addition \$ 582.00

Funds will be provided from Account 001, S. B. 592.

D. Maintenance Building No. 2 at Golf Course

Plumbing Contract

It is recommended that an additional 300 ft. of 6" drain tile be provided from the outlet of the new leaching bed to a point on the existing storm sewer at a low enough elevation to provide the necessary fall in the new drain line.

Add \$ 470.00

Funds will be provided from Athletic Revenue Funds.

E. Ice Rink, Phase III

General Contract

It is recommended that the following changes be made:

1. Provide temporary plywood closures for two large exterior door openings until the permanent doors and frames could be delivered and installed. Add \$242.00.

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

E. Ice Rink, Phase III (continued)

General Contract (continued)

2. Furnish and install a 10 ga. galvanized steel base, 7" high with eased top edge, applied with countersunk stainless steel screws, around the skating area. Add \$1,151.00. Total addition \$1,393.00

Funds will be provided from Account 705, H. B. 390.

F. Administration Building Remodeling - Phase III

General Contract

It is recommended that the following changes be made:

1. Refinish existing woodwork in Purchasing Department Rooms. Add \$83.00.
2. Clean and repaint eight existing windows in Purchasing Department Rooms. Add \$53.00. Total addition \$ 136.00

Funds will be provided from Account 002, S. B. 592.

G. Veterinary Clinical Unit Building

Electrical Contract

It is recommended that the following changes be made:

1. Move pushbutton for control of Dispensary buzzer from Corridor 2014 at Room 2017 to Corridor 2012 at Room 2015. Add \$78.00.
2. Install additional switch for light over lectern, in front of lectern in Room 1001. Add \$35.00.
3. Provide an accent light to highlight a speaker at lectern in Room 1001 wired through a dimmer in projection room. Add \$125.00.
4. Install a second microphone outlet in lectern. Add \$69.00.

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

G. Veterinary Clinical Unit Building (continued)

Electrical Contract (continued)

5. In lieu of manually controlled dimmers for control of ceiling lights in Room 1001, provide automatic intensity controlled dimmers. Add \$856.00.
 6. Extend 3 wire circuit from Panel LP-2B to drum unloading pump, with magnetic motor starter, fused disconnect with pilot light, and circuit breaker in Panel. Add \$220.00.
 7. Extend sound conduit system from speaker outlet in Room 3007 to Rooms 3009, 3044, and 3048. Add \$469.00.
 8. Provide minor changes in feeder and conduit sizes for various motors to conform with revised motor schedule. Deduct \$56.00.
 9. Relocation of speaker assemblies in Rooms 1001 and 3007. Add \$215.00.
 10. Provide additional fire alarm sending stations and gongs in three locations on third floor. Add \$586.00.
 11. Revise wiring, conduit, fixtures and outlets in area where Rooms 2015 through 2019 have been made into one room. Add \$219.00.
 12. Abandon conduit in floor and run new conduit overhead where the partition between Rooms 1020 and 1021 is to be eliminated. Add \$53.00.
 13. Change telephone outlets and provide new outlets as outlined in Architect's Bulletin #25 and provide a bushed telephone outlet for "1A" key equipment and a 120 volt duplex receptacle at each of four telephone cabinets as requested by the Telephone Co. Add \$434.00.
 14. Provide a 2" telephone conduit from Room 1003 to existing telephone manhole to provide for future closed circuit television. Add \$189.00.
- | | | |
|--|---------------------|-------------------|
| | <u>Net addition</u> | <u>\$3,492.00</u> |
|--|---------------------|-------------------|

VI. EXTRAS AND CREDITS TO CONTRACTS (continued)

G. Veterinary Clinical Unit Building (continued)

Heating and Ventilating Contract

It is recommended that the ceiling diffusers and registers be rearranged and the thermostat relocated in the area composed of Rooms 2015 through 2019 which is being made into one large room.

Add \$371.00

Funds will be provided in Account 002, S. B. 592.

H. Addition to Fine Arts Building

Electrical Contract

It is recommended that the following changes be made:

1. Install one 250 volt, 20 amp. receptacle on south wall in each of Rooms 406 and 407 for future electrical driven model stands and make the necessary connections to Panel LJ. Add \$125.00.
2. Delete two classroom bells and outlets in first floor corridor. Deduct \$70.00.
3. Delete entire 208 volt, 3 phase, 5000 watt outlet box and connections for autoclave in Room 166. Deduct \$50.00.
4. Furnish and install two fire alarm stations in the third floor corridors in same location as indicated for stations on second floor. Add \$64.00.

5. Provide outlets and connections for three pay station telephones. Add \$75.00. Net addition \$144.00

Funds will be provided from Account 001, S. B. 592.

I. Improvements in Classrooms and Laboratories in Hamilton Hall

Electrical Contract

It is recommended that ten 4'0" long used fluorescent light fixtures be installed in

VIII. REPORT OF AWARD OF CONTRACTS (continued)

A. Men's Housing No. 1 and 2 Dining Facility (continued)

Works in Columbus, Ohio, receive bids for the construction of men's housing dining facility, said bids having been taken under advisement by the Director of Public Works and the Vice President, Business and Finance, of the University; and

WHEREAS the base bid of Sheaf Construction Co. for general work is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of American Electric Works for electrical work is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of Louis R. Polster for kitchen equipment work is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of Julian Speer for heating, ventilating and air conditioning work is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of Huffman-Wolfe Company for plumbing work is the lowest and best bid submitted by any responsible bidder:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (10 bids received)		
Sheaf Construction Co. (Columbus)	\$301,870.00	\$346,000.00
<u>Electrical Contract</u> (6 bids received)		
American Electric Works (Columbus)	99,730.00	100,000.00
<u>Kitchen Equipment Contract</u> (5 bids received)		
Louis R. Polster (Columbus)	139,749.00	158,900.00
<u>Heating, Ventilating and Air Conditioning Contract</u> (2 bids received - readvertisement)		
Julian Speer Co. (Columbus)	173,800.00	185,000.00
<u>Plumbing Contract</u> (1 bid received - readvertisement)		
Huffman-Wolfe Co. (Columbus)	<u>42,365.00</u>	<u>46,200.00</u>
<u>Total All Contracts</u>	<u>\$757,514.00</u>	<u>\$836,100.00</u>

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

That the contract for General Work in the amount of \$301,870.00 be awarded to Sheaf Construction Co. ;

VIII. REPORT OF AWARD OF CONTRACTS (continued)

A. Men's Housing No. 1 and 2 Dining Facility (continued)

That the contract for Electrical Work in the amount of \$99,730.00 be awarded to American Electric Works;

That the contract for Kitchen Equipment Work in the amount of \$139,749.00 be awarded to Louis R. Polster;

That the contract for Heating, Ventilating and Air Conditioning Work in the amount of \$173,800.00 be awarded to Julian Speer Co.;

That the contract for the Plumbing Work in the amount of \$42,365.00 be awarded to Huffman-Wolfe Company; and

That the awards shall not be effective until the awardees have been notified in writing by the Secretary of The Ohio State University Board of Trustees of the award of the pertinent contract.

Upon motion of Mr. Rairdon, seconded by Mr. Ketner, the above resolution was unanimously adopted by roll call vote.

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IX. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 101 Authorizes the expenditure of \$16,000.00 for the purchase of property at 171-173 West Frambes Avenue, Columbus, Ohio.
- 102 Approves the transfer and expenditure of \$1,933.33 from Rotary 601 to Account 705 Ice Rink, H. B. 390, to provide funds for extra orders.
- 103 Approves the transfer of \$8,401.88 from Rotary 601 to Account 715, Administration Building, H. B. 390, to provide funds for the project.
- 104 Approves the expenditure of \$8,401.88 in Account 715, Administration Building, H. B. 390, to provide funds for extra orders and blueprints.
- 105 Authorizes the expenditure of \$14,500.00 for the purchase of property at 187 Frambes Avenue and 2114 Neil Avenue, Columbus, Ohio.
- 106 Approves the transfer of \$21,321.00 from Rotary 601 to Account 702, Improvements in Classrooms and Laboratories in Hamilton Hall, H. B. 390.
- 107 Approves the expenditure of \$21,321.00 in Account 702, Improvements in Classrooms and Laboratories in Hamilton Hall, H. B. 390, to provide funds for extra orders.
- 108 Approves the transfer and expenditure of \$287.00 from Rotary 601 to Account 706 Institute of Research in Vision, H. B. 390, to provide funds for extra orders.

IX. CONTROLLING BOARD APPROVALS (continued)

- 109 Approves the transfer and expenditure of \$270.00 from Rotary 601 to Account 712 Law Center Building, H. B. 390, to provide funds for extra orders.
- 111 Approves the transfer and expenditure of \$485.48 from Rotary 601 to Account 716 Installation of Capacitors in the Power Plant, H. B. 390, to provide funds for an extra order and an adjustment in the engineer's fee.
- 113 Approves the transfer and expenditure of \$1,775.00 from Rotary 601 to Account 718 Remodeling Area 800, Research Center, H. B. 390, to provide funds for the employment of architects for this project.
- 114 Approves the transfer and expenditure of \$7,891.92 from Rotary 601 to Account 711 Aviation Psychology Laboratory Remodeling, H. B. 390, to provide funds for equipment for this project.
- 115 Authorizes the expenditure of \$14,000.00 for the purchase of property at 149 West Frambes Avenue, Columbus, Ohio.
- 118 Approves the transfer of \$5,000.00 from the first quarter to the second quarter of maintenance funds and \$35,000.00 from the fourth quarter to the second quarter of maintenance funds, Account 200, H. B. 390.
- 119 Approves the transfer and expenditure of \$27,397.09 from Rotary 601 to Account 719 Motor Truck Platform Scales, H. B. 390, to provide funds for the award of contract, advertising costs and architect's fees.
- 120 Approves the release without quarterly restriction of Account 401 Cancer Research and Account 402 Research, H. B. 390, to meet the requirements of research programs.
- 122 Authorizes the expenditure of \$13,650.00 for the purchase of property at 145 West Frambes Avenue, Columbus, Ohio.
- 123 Authorizes the expenditure of \$15,900.00 for the purchase of property at 141 West Frambes Avenue, Columbus, Ohio.
- 128 Authorizes the expenditure of \$50,700.00 for the purchase of property at 108-110-112 West Woodruff Avenue, Columbus, Ohio.
- 129 Authorizes the expenditure of \$17,500.00 for the purchase of property at 88 West Woodruff Avenue, Columbus, Ohio.
- 130 Authorizes the expenditure of \$16,500.00 for the purchase of property at 92 West Woodruff Avenue, Columbus, Ohio.

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January 12, 1962 meeting, Board of Trustees

X. MISCELLANEOUS FROM THE OFFICE OF BUSINESS AND FINANCE

A. Student Housing #3, 4, 5 and 6 - Engineering Services

It is recommended that W. E. Monks, Columbus, Ohio, 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 complete field supervision of construction.

The fee for this service will be 4 per cent of the contract cost of the mechanical work or an estimated \$37,126.00. Funds will be provided from Dormitory Construction Funds.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

B. Metallurgical Laboratory, Chemical Engineering Building - Engineering Services

It is recommended that Ralph J. Kramer, Comer & Passe, Columbus, Ohio, 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.

The fee for this service will be 4.2 per cent of the contract cost of the mechanical work or an estimated fee of \$9,324.00. Funds will be provided from Account 005, S. B. 592.

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

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XI. REPORTS

A. Report of the Finance Committee

Mr. Thomas Patton presented the following report and resolutions concerning the financing of Federal Housing and Home Finance Agency's Project No. 33-CH-99(D).

1. Resolution Approving Interim Financing Proposal, Promissory Note - Form and Execution

RESOLVED, that the proposal of The Huntington National Bank of Columbus, Ohio, dated as of December 7, 1961, as amended by letter dated January 5, 1962, with respect to interim financing for the proposed dormitories and dining facilities buildings project (Housing and Home Finance Agency Project No. CH-Ohio-99(D)), pending issuance of Dormitory Revenue Bonds, Series H and J, in the principal amount of \$6,500,000 and the form of promissory note or notes to be used in connection with such interim financing, be and the same are hereby

XI. REPORTS (continued)

A. Report of the Finance Committee (continued)

1. Resolution Approving Interim Financing Proposal, Promissory Note - Form and Execution (continued)

accepted and approved, subject to such changes in said proposal and promissory note form as may be agreed upon, and the President and Vice President, Business and Finance, of the University, and the Secretary of the Board of Trustees, and each of them are hereby authorized to agree to any such changes therein as they shall deem not unfavorable to the University.

RESOLVED, that the President and the Vice President, Business and Finance, of the University, and the Secretary of the Board of Trustees, and each of them, are authorized on behalf of the University and its Board of Trustees, to execute, seal and deliver, from time to time, a promissory note or notes evidencing such interim financing heretofore approved at this meeting, in the form presented to this meeting with such changes as the officers executing the same shall deem advisable and not unfavorable to the University, and said officers, and each of them, are authorized to take any and all action that they shall deem necessary or proper in order to effect the said interim financing and in order to perform the covenants contained in said form of promissory note and proposal.

RESOLVED, that the attached interim financing agreement, as amended, and form of promissory note, as amended, are the documents heretofore approved at this meeting. (See Appendix VI, page 327)

2. Resolution Approving Earnings Certificate Under Section 6(b) of Bond Resolution

WHEREAS, certain banks have agreed to advance funds for construction of seven four-story dormitories for approximately 1,444 men and women students and 28 proctors; one dining facilities building for approximately 1,200 students; and one dining facilities building for approximately 1,100 students as interim financing repayable from the proceeds of the Series H and J Bonds, when sold after July 1, 1963; and

WHEREAS, on the basis of the information submitted to it, the Board has determined that immediately after the end of the fiscal year ending June 30, 1963 there will be sufficient earnings from then existing dormitories together with estimated earnings from seven four-story dormitories for approximately 1,444 men and women students and 28 proctors; one dining facilities building for approximately 1,200 students; and one dining facilities building for approximately 1,100 students to meet the earnings coverage requirements for issuance of additional parity bonds as provided in the Trust Agreement dated April 15, 1957; and

WHEREAS, a certificate delivered at that time showing such earnings coverage must be approved by the Board of Trustees, and in connection with the interim financing referred to above it is advisable to approve the form of certificate submitted to this meeting based on estimates of revenues as of July 1, 1963;

January 12, 1962 meeting, Board of Trustees

XI. REPORTS (continued)

A. Report of the Finance Committee (continued)

2. Resolution Approving Earnings Certificate Under Section 6(b) of Bond Resolution (continued)

NOW, THEREFORE BE IT RESOLVED, that the following form of certificate of earnings be and is hereby approved:

THE OHIO STATE UNIVERSITY

Schedule of Expected Earnings Coverage under Section 6(b) of Bond Resolution as of July 1, 1963 for Issuance of Proposed \$6,500,000 Series H and J Bonds

Item No.

1. Estimated net income from the present dormitory facilities for the fiscal year ending June 30, 1962 after excluding net income from residents to be fed in the new Dining Facility-South. \$1,136,620

2. Adjustment in net income to give recognition to anticipated changes in operating costs. (Note 1) (55,000)

Estimated annual net income from facilities to be constructed with proceeds from (Note 2):

Series E, F and G Bonds

3. Married Housing Project No. 2 137,835
4. Dormitory F for Women 129,985
5. Men's Housing No. 1 and No. 2 and Dining Facility 281,015

Series H and J Bonds

6. Student Housing 143,949
7. Dining Facility-North 270,619
8. Dining Facility-South 328,318

9. Total estimated net income for the fiscal year ending June 30, 1963 and projected annual net income from facilities to be constructed. \$2,373,341

10. 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 J Bonds. \$1,507,159

11. Ratio of total to maximum principal and interest requirements on Series A, B, C, D, E, F, G, H and J Bonds 1.57

Note 1: Operating Expenses increased 2% to give recognition to anticipated changes in Operating Costs.

XI. REPORTS (continued)

A. Report of the Finance Committee (continued)

2. Resolution Approving Earnings Certificate Under Section 6(b) of Bond Resolution (continued)

Note 2: Estimated net income computed in accordance with the present Trust Agreement on the basis of 95% occupancy and estimated expenses consistent with those experienced in similar existing facilities. 95% occupancy is consistent with experience to date.

3. Construction Bank Account

RESOLVED, that either the President or Vice President, Business and Finance, on behalf of the University and this Board of Trustees are authorized to give such instructions as the officer acting shall, from time to time, deem advisable and consistent with the bond resolution, trust agreement and loan agreement with respect to the deposits in, or withdrawal from, application, disposition, or establishment of any account in The Huntington National Bank of Columbus (or other bank) and the deposit therein of the proceeds of sale of the Dormitory Revenue Bonds, Series H and J, or of loans effected as interim financing pending issuance of said bonds, and the Board hereby adopts such forms of resolutions as may be required by such bank to effect the foregoing.

Upon motion of Mr. Patton, seconded by Mr. Ketner, the above report and resolutions were unanimously adopted.

B. Report on Investment Portfolio

The report on the University's Investment Portfolio dated December 31, 1961, was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

C. Report from the Committee on Retirement and Insurance

Mr. Smith L. Rairdon, Chairman of the Committee on Retirement and Insurance, reviewed a report of the insurance coverage of The Ohio State University which was mailed to each member of the Board of Trustees on November 14, 1961. Mr. Rairdon noted that the expiration dates of the insurance policies have been purposely grouped to achieve a more comprehensive insurance coverage program.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, and by unanimous roll call vote, the report was accepted and the Secretary was instructed to file it with the official records of the Board of Trustees.

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January 12, 1962 meeting, Board of Trustees

XII. MISCELLANEOUS

A. Appointment of Trustee Member to the Research Foundation Board of Directors

The Chairman, John W. Bricker, with the concurrence of the Board of Trustees appointed Thomas F. Patton as the Trustee Member on the Board of Directors of the Research Foundation for a term of three years in accordance with the Code of Regulations of The Ohio State University Research Foundation.

B. Announcement of Dates for Future Meetings of the Board of Trustees

The Chairman announced and the Board concurred on the following dates for future meetings of the Board of Trustees. The meetings will convene at 10 A. M. unless otherwise specified in the notice of the meeting.

February 16, 1962	May 18, 1962
March 15, 1962	June 15, 1962
April 6, 1962	July 13, 1962

*

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Thereupon the Board adjourned to meet Friday, February 16, 1962, at the University at ten o'clock.

Attest:

John T. Mount
Secretary

John W. Bricker
Chairman

APPENDIX VI
INTERIM FINANCING AGREEMENT
AND AMENDMENT

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THE HUNTINGTON NATIONAL BANK

of Columbus, Ohio
Organized 1866

Clair E. Fultz
President

December 7, 1961

Mr. Gordon B. Carson, Vice President
The Ohio State University
190 Oval Drive
Columbus 10, Ohio

Dear Mr. Carson:

Confirming our mutual understanding, we are pleased to advise that this Bank, as Principal, together with the other Banks hereinafter named as Participants, will loan to The Ohio State University funds not exceeding in the aggregate, the sum of \$6,500,000.00 to provide the interim financing required to defray the cost of that construction described in your letter of November 3, 1961, as being "Interim Financing, Student Housing and Dining Facilities, Dormitory Revenue Bonds, Series H and J," providing for the construction of seven 4-story dormitories for approximately 1,444 men and women students and 28 proctors; one dining facilities building for approximately 1,200 students; and an addition to an existing central dining facilities building for approximately 550 students, which construction we will refer to collectively herein as the "Project".

Such loan shall be evidenced by a note or notes due on or before thirty-four (34) months after the date of the first disbursement thereof, such note or notes to be substantially in the form of a copy thereof hereto attached and marked "Exhibit A". The form of such note may be changed in such respects as may be required by The Housing and Home Finance Agency of the United States, herein referred to as H. H. F. A., provided no such change shall adversely affect the rights of the holder of such note or notes.

You have delivered to us a firm loan agreement dated October 1, 1961, entered into by The Ohio State University and the United States of America, through the Housing and Home Finance Administrator, whereby, if a private purchaser cannot be obtained therefor, the Government will obligate itself to purchase bonds to be issued under the Trust Agreement between The Ohio State University and The Ohio National Bank of Columbus, Trustee, dated as of April 15, 1957, in an aggregate principal amount of \$3,000,000.00, which shall be known as Series "J" 3-1/2% Bonds.

This commitment to make such loan is subject to the following conditions:

1. That the United States of America execute and deliver to The Ohio State University and its Board of Trustees all such other Statements of Intent and other documents required or permitted pursuant to the provisions of Title IV of the Housing Act of 1950 (P. L. 475, 81st Congress) and all amendments thereto, in form satisfactory to our counsel and counsel for the participating Banks.

Mr. Gordon B. Carson, Vice President
The Ohio State University
Columbus 10, Ohio

2. That The Ohio State University enter into an agreement with us in form and substance reasonably satisfactory to our counsel and counsel for the participating Banks requiring that the University at or before the time limited therefor issue and sell to the public Series "H" bonds in the aggregate face amount of \$3,500,000.00, to be secured under the terms of the Trust Agreement above described, at such price, as together with the proceeds of those bonds which H.H.F.A. shall have purchased or obligated itself to purchase, shall be sufficient to repay at maturity the principal and all accrued interest of the loan with respect to which this commitment is issued.
3. That interest at the rate of 3-1/4% per annum shall be payable quarterly from the date of the first disbursement on all funds disbursed on account of such loan.
4. That the University furnish us such assurance as our counsel shall deem satisfactory that (a) The Ohio State University can and will comply with all the terms and conditions of the Loan Agreement between it and the United States of America and the Trust Agreement between it and The Ohio National Bank of Columbus, Trustee; and (b) that the United States of America, acting through H.H.F.A., has approved the terms and conditions of the loan with respect to which this commitment is issued to the extent that such approval is required by the provisions of the Loan Agreement referred to above.
5. That we be furnished with an opinion from Squire, Sanders and Dempsey affirmatively stating that (a) the Board of Trustees of The Ohio State University possess the legal power, general or special, to authorize and make such loan, including the power to execute and deliver a note or notes evidencing the same in the form submitted herewith; to enter into a Loan Agreement or agreements; and to execute other documents evidencing and pertaining to the payment of such debt; (b) when executed and delivered, such note or notes will constitute the valid and binding obligation of The Ohio State University to pay the debt evidenced thereby in accordance with the terms thereof and of the Loan Agreement, and that all requirements imposed by law, State or Federal, to make such loan completely legal, have been fully complied with by the University and H.H.F.A.; (c) the interest which will accrue on such note or notes and upon the bonds to be executed, sold and delivered as hereinabove required, under present statutes, decisions and rulings, is exempt from federal income tax.

Mr. Gordon B. Carson, Vice President
The Ohio State University
Columbus 10, Ohio

6. That any and all construction contracts, the contractors employed, the performance and payment bonds required of them, as well as the bonding company issuing such performance and payment bonds incident to the construction of the Project be approved by us.
7. That such loan be disbursed as construction or development of the Project progresses only in such amounts as the architect in charge of such construction, from time to time, shall certify to us that equipment, materials, labor, and services in an amount equal to any requested disbursement have been rendered or acquired for or incorporated into the Project or have been delivered to site for such incorporation.
8. That we be furnished with executed or certified copies of any and all documents entered into which pertain to the loan or any phase thereof, including, without limitation, the Loan Agreement, plans and specifications of the Project, and any construction contracts entered into with respect thereof.

You are advised that as Principal we will have the following banks participating with us in the loan:

The Central National Bank of Cleveland
The Cleveland Trust Company
Union Commerce Bank, Cleveland
The City National Bank & Trust Company of Columbus
The Ohio National Bank of Columbus
The Columbus Savings Bank
The Northern Savings Bank, Columbus
The First National Bank of Cincinnati
The Central Trust Company, Cincinnati
The Toledo Trust Company
The National Bank of Toledo

Very truly yours,

(Signed) C. E. Fultz

President

CEF:iw
Enclosure

EXHIBIT A

PROMISSORY NOTE

\$ _____ Columbus, Ohio, _____, 19 _____

On or before _____, for value received, The Ohio State University and its Board of Trustees promise to pay to the order of The Huntington National Bank of Columbus, Columbus, Ohio

_____ Dollars (\$ _____), at any office of said Bank, with interest payable quarterly at the rate of 3-1/4% per annum, on the unpaid principal amount hereof from time to time outstanding until the principal hereof becomes due, and at the rate of 3-1/4% per annum on any overdue payments of principal and/or interest. The principal and interest hereof are payable solely from receipts from all dormitory facilities of said University located on or near the campus, after providing for the reasonable and proper expenses of operation and maintenance thereof and after all payments required to be made to the special funds under Trust Agreement between The Ohio State University and The Ohio National Bank of Columbus, Trustee, dated as of April 15, 1957, and from the proceeds of Dormitory Revenue Bonds issued and sold as contemplated by or pursuant to said Trust Agreement and a certain loan agreement between said University and the United States of America acting through the Housing and Home Finance Administrator dated _____, 1961, providing for the sale of Dormitory Revenue Bonds to the public, and is subject to the pledge of revenues to secure Dormitory Revenue Bonds provided for in said Trust Agreement.

This note is executed on behalf of said Board of Trustees of The Ohio State University solely in their capacity of such Trustees and shall not constitute their personal obligation either jointly or severally in their individual capacities.

All endorsers whose names now appear or are hereafter written on this instrument do severally waive presentment, demand, protest and notice of protest and dishonor hereof.

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 _____ and the _____ and to bear the seal of said University as of the above written day and year.

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

By _____
President of The Ohio State University

By _____
Vice President, Business and Finance
The Ohio State University

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

Attest _____

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THE HUNTINGTON NATIONAL BANK

of Columbus, Ohio
Organized 1866

Clair E. Fultz
President

January 5, 1962

Mr. Gordon B. Carson
Vice President - Business and Finance
The Ohio State University
190 North Oval Drive
Columbus 10, Ohio

Dear Mr. Carson:

Pursuant to the request of your bond counsel, Squire, Sanders and Dempsey, as set forth in your letter of December 28, we consent to revision of our commitment letter dated December 7, 1961, so that reference to the "project" as contained in paragraph "numbered 1." of Squire, Sanders & Dempsey's letter of December 22, 1961, be amended so that such reference shall read as follows:

"Interim financing, student housing and dining facilities, dormitory revenue bonds, Series H and J, providing for the construction of seven 4-story dormitories for approximately 1,444 men and women students and 28 proctors; one dining facilities building for approximately 1,200 students, and one dining facilities building for approximately 1,100 students, herein collectively called the 'project'".

We also agree that the word "of" may be deleted and the word "as" inserted in the second line of the second paragraph of the second line of the note, referred to as "Exhibit A."

We also consent to the deletion of the signature line for the Secretary of the Board of Trustees, and to provide for the Secretary of the Board of Trustees to attest.

We enclose revised form of promissory note, Exhibit A, which provides for these changes.

Sincerely yours,

(Signed) C. E. Fultz

President

CEF:iw
Enclosures

EXHIBIT A

PROMISSORY NOTE

Columbus, Ohio

\$ _____, 1962

On or before _____, for value received, The Ohio State University and its Board of Trustees promise to pay to the order of The Huntington National Bank of Columbus, Columbus, Ohio, _____ Dollars (\$ _____), at any office of said Bank, with interest payable at the rate of 3-1/4% per annum, on the unpaid principal amount hereof from time to time outstanding until the principal hereof becomes due, and at the rate of 3-1/4% per annum on any overdue payments of principal and/or interest. The principal and interest hereof are payable solely from receipts from all dormitory facilities of said University located on or near the campus, after providing for the reasonable and proper expenses of operation and maintenance thereof and after all payments required to be made to the special funds under Trust Agreement between The Ohio State University and The Ohio National Bank of Columbus, Trustee, dated as of April 15, 1957, and from the proceeds of Dormitory Revenue Bonds issued and sold as contemplated by or pursuant to said Trust Agreement and a certain loan agreement between said University and the United States of America acting through the Housing and Home Finance Administrator dated _____, 1960, providing for the sale of Dormitory Revenue Bonds to the public, and is subject to the pledge of revenues to secure Dormitory Revenue Bonds provided for in said Trust Agreement.

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.

All endorsers whose names now appear or are hereafter written on this instrument do severally waive presentment, demand, protest and notice of protest and dishonor hereof.

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 _____ and the _____ and to bear the seal of said University as of the above written day and year.

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

Attest:

By _____
President of The Ohio State University

Secretary of the Board of Trustees
The Ohio State University

By _____
Vice President, Business and Finance
The Ohio State University

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THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SIXTY-SEVENTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, February 16, 1962

The Board of Trustees met at its regular meeting on Friday, February 16, 1962, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: John W. Bricker, Chairman, Forrest G. Ketner, Thomas F. Patton, Alan B. Loop, Jacob E. Davis and Stanley C. Allyn.

* * *

The minutes of the last meeting were approved.

* * *

February 16, 1962 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Approval of Campus Master Plan

The Board of Trustees at its meeting on December 12, 1961 received and made a matter of record the final report of the firm of Caudill, Rowlett and Scott recommending a master plan for the future development of the campus.

The President was instructed by the Board to study and analyze the master plan report and to submit his recommendations to the Board of Trustees with respect to adopting or modifying the master plan as presented in the report. A report of this analysis, together with the President's recommendation that the campus master plan with minor modifications be approved, is now submitted for consideration by the Board. Also submitted are a supplementary document prepared by Caudill, Rowlett and Scott entitled "Technical Supplement to the Comprehensive Master Plan" and a list of minor corrections to the "Campus Planning Study--Phase II" report.

It is recommended that the President's report be approved and the recommendations therein be adopted and that the other two documents identified above be made a matter of record and filed with the "Campus Master Planning Study--Phase II" report submitted on December 12, 1961.

Upon motion of Mr. Davis, seconded by Mr. Ketner, the above recommendations with respect to the campus master plan study were unanimously approved by roll call vote, and the Secretary was instructed to include the "Report of the President on the Campus Planning Study--Phase II" as an Appendix to these minutes. (See Appendix VII, p. 358)

Following the above action by the Board of Trustees, the Chairman, John W. Bricker, commended President Fawcett for his excellent report. He also praised Dr. John Herrick and staff for the leadership which they have given to this study.

B. University Supplemental Plan for Retired Persons - Source of Funds

It is recommended that the Board of Trustees' action of July 10, 1959, be amended to authorize the Vice President, Business and Finance, to make payments to emeriti and retired staff members who are eligible under the University's Supplemental Plan from the Group Insurance Dividend Reserve (Account No. 9001) or Interest on Endowment (Account No. 4002) as best utilization of funds may require at the time of payment.

Upon motion of Mr. Davis, seconded by Mr. Patton, the recommendation for the University Supplemental Plan for Retired Persons - Source of Funds was unanimously approved by roll call vote.

February 16, 1962 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Nomination for Honorary Degree - Mlle. Nadia Boulanger

On February 13, 1962, the Faculty Council recommended that the honorary degree Doctor of Humane Letters be awarded at an appropriate and acceptable date to Mlle. Nadia Boulanger.

It is therefore recommended that the Board of Trustees approve the Faculty Council's recommendation and that the degree indicated be conferred at the March 1962 Commencement.

Upon motion of Mr. Ketner, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

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II. PERSONNEL CHANGES

It is recommended that all personnel changes since the January 12, 1962 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Leaves of Absence With Salary and Leave of Absence Without Salary:

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 are recommended for Leaves of Absence With Salary from the Agricultural Extension Service for the period indicated:

Julia Ann Shank, Instructor (County Extension Agent, Home Economics) Columbiana County, April 1, 1962 through July 15, 1962, to study at Pennsylvania State University.

Lois A. Simonds, Instructor (Extension Specialist, Consumer Food Marketing), April 1, 1962 through June 15, 1962, to study at The Ohio State University.

Lowell O. Wilson, Instructor (County Extension Agent, Agriculture) Union County, April 1, 1962 through June 15, 1962, to study at The Ohio State University.

B. Leave of Absence Without Salary

Earl R. Carter, Teacher Trainer, Education, effective January 25, 1962. (Military Leave)

Upon motion of Mr. Loop, seconded by Mr. Davis, the Leaves of Absence With Salary, Leave of Absence Without Salary and the personnel changes recorded in the official "Salary Roll" of the University were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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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 is 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

- a. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an Investigation of Deuteron-Induced Reactions (to be known as U. S. Atomic Energy Commission Project No. 735 - Sup. #5 - Department of Physics and Astronomy).
Gross Value - \$39,265.00.
- b. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Deoxyribonucleoside and Related Carcinolytes (to be known as National Institutes of Health Project No. 759 - Ext. #5 - Department of Chemistry).
Gross Value - \$54,113.00.
- c. Headquarters, Electronic Systems Division, Air Force Systems Command, Laurence G. Hanscom Field, Bedford, Massachusetts, for Research Directed Toward Basic Information on Processes Caused by Collisions of Electrons and Molecules (to be known as Air Force Systems Command Project No. 883 - Mod. #5 - Department of Chemistry).
Gross Value - \$15,000.00.
- d. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Intermittent Research Analysis (to be known as Aeronautical Systems Division Project No. 920 - Mod. #6 - RF Internal Supervision).
Gross Value - \$10,000.00.
- e. National Aeronautics and Space Administration, 1520 H Street, N. W., Washington 25, D. C., for Theoretical and Experimental Research on the Initiation and Development of Detonation Waves in Combustible Gas Mixtures (to be known as National Aeronautics and Space Administration Project No. 1013 - Sup. #1 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$59,609.55.
- f. Headquarters, Electronic Systems Division, Air Force Systems Command, Laurence G. Hanscom Field, Bedford, Massachusetts, for an Investigation of Thermal Radiation Methods of Atmospheric Probing (to be known as Air Force Systems Command Project No. 1055 - Mod. #3 - Department of Physics and Astronomy).
Gross Value - \$35,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- g. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Ethanolamine Metabolism in Animals and Plants (to be known as National Institutes of Health Project No. 1217 - Ext. #1 - Department of Physiological Chemistry and Pharmacology).
Gross Value - \$8,654.00.
- h. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Conduction Mechanism in Experimental Hyperpathia (to be known as National Institutes of Health Project No. 1230 - Ext. #1 - Department of Surgery).
Gross Value - \$5,865.00.
- i. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Constituents of Mammea americana L. and Related Plants (to be known as National Institutes of Health Project No. 1231 - Ext. #1 - Department of Chemistry).
Gross Value - \$12,446.00.
- j. Institute of Technology, Air University, Wright-Patterson Air Force Base, Ohio, for Research and Services to Further Develop Curricula and Present Courses of Instruction, Advanced Logistics Course and Air Materiel Command Logistics Education Program (to be known as Institute of Technology, WPAFB, Ohio Project No. 1343 - Sup. #2 - Defense Management Center).
Gross Value - \$35,040.00.
- k. Department of Health, Education and Welfare, Office of Education, Washington 25, D. C., for an Investigation of Under-Achievement in Language Learning (to be known as Office of Education Project No. 1380 - New - Department of Romance Languages).
Gross Value - \$26,964.00.
- 1. National Aeronautics and Space Administration, 1520 H Street, N. W., Washington 25, D. C., for 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 - New - Department of Electrical Engineering).
Gross Value - \$50,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- m. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research on the Application of the Luneberg Lens to ECM Antenna Systems (to be known as Aeronautical Systems Division Project No. 1394 - New - Department of Electrical Engineering).
Gross Value - \$59,500.00.
- n. U. S. Army Chemical Corps Biological Laboratories, Fort Detrick, Frederick, Maryland, for Basic Research in Life Sciences (to be known as U. S. Army Chemical Corps Biological Laboratories Project No. 1406 - New - Department of Medicine).
Gross Value - \$11,647.00.
- o. Department of Health, Education and Welfare, Office of Education, Washington 25, D. C., for A Study to Evaluate Two Methods Using Magnetic Tape Recordings for the Self-Instructional Presentation of the Elemental Materials of Music (to be known as Office of Education Project No. 1407 - New - School of Music).
Gross Value - \$21,000.00.
- p. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Physiologic Studies in Newly Born Human Infants (to be known as National Institutes of Health Project No. 1408 - New - Department of Pediatrics - Children's Hospital).
Gross Value - \$43,884.00.
- q. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Hemodynamic Studies (to be known as National Institutes of Health Project No. 1409 - New - Department of Physiology).
Gross Value - \$13,086.00.
- r. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for a Study of Hard Dental Tissues and Restorative Materials (to be known as National Institutes of Health Project No. 1410 - New - College of Dentistry).
Gross Value - \$10,826.00.
- s. Headquarters, Aeronautical Chart and Information Center, Second and Arsenal Streets, St. Louis 18, Missouri, for Collection, Reduction, Processing and Evaluation of Gravity Data (to be known as Aeronautical Chart and Information Center Project No. 1411 - New - Department of Geodetic Science).
Gross Value - \$112,765.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- t. National Science Foundation, Washington 25, D. C. , for Continued Support of the Institute of Polar Studies, 1961-1962 (to be known as National Science Foundation Project No. 1412 - New - Institute of Polar Studies).
Gross Value - \$28,200.00.
- u. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Self-administered Procedures in Speech and Hearing (to be known as National Institutes of Health Project No. 1414 - New - Department of Speech).
Gross Value - \$43,225.00.
- v. Classified Program (to be known as Classified Program Project No. 1083 - Sup. #7 - Department of Electrical Engineering).
Gross Value - \$300,000.00.

TOTAL - Government Contracts - Federal \$996,089.55

2. Industrial and Other Contracts

- a. University of Illinois, Business Office, Purchasing Division, 203 Administration Building E, Urbana, Illinois, for Transmission of Pulsed Radio Signals at 6.4MC/S (to be known as University of Illinois Project No. 473 - Mod. #30 - Department of Electrical Engineering).
Gross Value - \$567.00.
- b. The Illuminating Engineering Research Institute, 1860 Broadway, New York 23, New York, for Studies of Micro Eye Movements During Fixation and Fusion as a Function of Illumination Level, Contrast, and Fusional Stress (to be known as Illuminating Engineering Research Institute Project No. 1155 - Ext. #1 - School of Optometry).
Gross Value - \$9,840.00.
- c. American Cancer Society, Inc. , 521 W. 57th Street, New York 19, New York, for an Investigation of Tissue Culture Techniques as Applied to Hodgkin's Disease, Lymphomas, and Leukemias (to be known as American Cancer Society Project No. 1161 - Ext. #1 - Department of Medicine).
Gross Value - \$11,431.00.
- d. Wyandot County Heart Association, P. O. Box 3, Upper Sandusky, Ohio, for Development of a Prosthetic Aortic Valve (to be known as Wyandot County Heart Association Project No. 1265 - Ext. #1 - Department of Surgery).
Gross Value - \$1,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts (continued)

- e. The Midwest Program on Airborne Television Instruction, Memorial Center, Purdue University, Lafayette, Indiana, for Research and Evaluation on MPATI Telecasts, 1961-1962 (to be known as Midwest Program on Airborne Television Instruction Project No. 1367 - Ltr. 12/22/61 - Bureau of Educational Research and Service),
Gross Value - \$10,375.00.
- f. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an Investigation of Factor in Screening for Cardiovascular Disease (to be known as Central Ohio Heart Association Project No. 1387 - Ltr. 1/12/62 - Department of Physiology).
Gross Value - \$2,068.76.
- g. Charles Pfizer & Co., Inc., 235 East 42nd Street, New York 17, New York, for an Investigation of Effects of Terramycin on the Tracheobronchial Tree in Patients with Pulmonary Tuberculosis (to be known as Chas. Pfizer & Co. Project No. 1405 - New - Department of Surgery).
Gross Value - \$2,400.00.
- h. The American Cancer Society, Inc., 521 West 57th Street, New York 19, New York, for Cancer Research (to be known as American Cancer Society Project No. 1416 - New - Department of Pathology).
Gross Value - \$35,000.00.

TOTAL - Industrial and Other Contracts \$72,681.76

The foregoing thirty contracts for research in cooperation with Government, Industry and Other represent a gross income of \$1,068,771.31.

Upon motion of Mr. Patton, seconded by Mr. Ketner, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were unanimously approved by roll call vote.

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

During the period from December 28, 1961 through January 31, 1962, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Government Research Contracts

- EES 206 Development of Instrumentation for Measuring Moisture and Cement Content of Fresh Concrete, Ohio Department of Highways, Columbus 15, Ohio.
Gross Value - \$43,800.00.

February 16, 1962 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Research Contracts (continued)

EES 207 Development of Instrumentation for Measuring Asphalt
Content of Asphaltic Mixtures, Ohio Department of
Highways, Columbus 15, Ohio.
Gross Value - \$45,600.00.

EES 208 Development of Instrumentation to Measure Pavement
Thickness, Ohio Department of Highways, Columbus 15,
Ohio.
Gross Value - \$89,400.00.

TOTAL - Government Research Contracts \$178,800.00

2. Industrial Research Contracts

EES 174 The Relationship of Upstream Flow Distortion and
Ext. #2 Accuracy of Orifice Meters, American Gas Association,
420 Lexington Avenue, New York 17, New York.
Gross Value - \$4,000.00.

EES 204 A Study of Hydrostatic Oil Bearings, The Gleason Works,
1000 University Avenue, Rochester 3, New York.
Gross Value - \$8,966.07.

EES 205 Hollow Lightweight Aggregate Studies, The Richland
Shale Brick Company, Mansfield, Ohio.
Gross Value - \$7,920.00.

TOTAL - Industrial Research Contracts \$20,886.07

The foregoing six contracts for research in the Engineering Experiment
Station represent a gross income of \$199,686.07.

C. Agreement to the Terms of Ordinance No. 136-62 Passed by Council of the
City of Columbus

It is hereby recommended that the President be authorized to sign a state-
ment of agreement to the terms and conditions contained in Ordinance No.
136-62, passed by the Council of the City of Columbus, Ohio, February 5,
1962, to grant The Ohio State University the right and privilege to construct,
use and maintain certain telephone, electric, gas, sewer, water and heating
lines, in West Woodruff Avenue, Joe Alley, West Frambes Avenue and
Peasley Street, between specified limits, in connection with its student
housing project.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

C. Agreement to the Terms of Ordinance No. 136-62 Passed by Council of the City of Columbus (continued)

The above ordinance was proposed by the Vice President, Business and Finance, and the Attorney General's office has indicated that the ordinance is satisfactory for acceptance.

Upon motion of Mr. Davis, seconded by Mr. Patton, and by unanimous roll call vote, the President was authorized to sign a statement of agreement to the terms and conditions contained in Ordinance No. 136-62 between the City of Columbus and the University.

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IV. GRANTS AND GIFTS

The following grants and gifts to the University are hereby reported for the record, and appropriate expression of appreciation has been conveyed:

A. Administered Through the Office of Business and Finance

1. \$194,375.00 granted by the National Science Foundation to the University for support of "New Facilities for Research in Metal Physics and Physical Chemistry of Metals," Department of Metallurgical Engineering. (Grant NSF-G21823) (An additional amount of \$400,000.00 has been released by the Controlling Board of the State of Ohio to be used for the construction of these new facilities.)
2. \$3,165.00 granted by the National Science Foundation to the University for support of an "Undergraduate Science Education Program," under the direction of Frank L. Himes, Department of Agronomy, to terminate on or about July 31, 1963. (Grant NSF-G21649)
3. \$29,670.00 granted by the National Science Foundation to the University for support of an "Undergraduate Science Education Program," under the direction of Lloyd M. Parks, College of Pharmacy, to terminate on or about July 31, 1964. (Grant NSF-G21860)
4. \$17,300.00 granted by the National Science Foundation to the University for support of a "Summer Science Training Program for Secondary School Students," under the direction of Paul T. Yarrington, College of Engineering. (Grant NSF-G21196)
5. \$75,000.00 granted by The Ford Foundation to the University for "Forgivable Predoctoral Loans to Future Engineering Teachers," for a period of two years. The loan funds are to be disbursed through the Office of Student Financial Aids and Scholarships, upon the recommendation of the Dean of the College of Engineering and the Dean of the Graduate School.

IV. GRANTS AND GIFTS (continued)

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

6. \$65,860.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University as a training grant for a project entitled "Infectious Diseases and Tropical Medicine," under the direction of Dr. G. W. Wharton, Department of Zoology and Entomology, for the period January 1, 1962 through June 30, 1966. (NIH-2E-216)
7. \$55,646.00 granted by the Department of Health, Education and Welfare, Office of Vocational Rehabilitation, Washington 25, D. C., to the University for "Traineeships in Physical Medicine and Rehabilitation," under the direction of Dr. Ernest W. Johnson, Department of Physical Medicine and Rehabilitation, for the period September 1, 1961 through August 31, 1962. (Grant OVR 151-62 - Amendment #1)
8. \$22,219.00 granted by the Department of Health, Education and Welfare, Office of Vocational Rehabilitation, Washington 25, D. C., to the University for "Teaching and Traineeship Grant" in the area of Speech Pathology and Audiology, under the direction of Dr. John W. Black, Department of Speech, Director, Speech and Hearing Science, for the period September 1, 1961 through August 31, 1962. (Grant OVR 222-62 - Amendment #1)

B. Received Through the Development Fund

1. \$30,000.00 granted by the E. I. du Pont de Nemours & Company to the University for Grants-in-Aid of Fundamental Research in the Departments of Chemistry, Chemical Engineering, Physics and Metallurgy, for the academic year 1962-1963.
2. \$2,100.00 from The Ohio Fuel Gas Company to the University as an unrestricted gift. This gift is in line with a policy of The Columbia Gas System whereby an allowance of \$300.00 per employee is made to each college or university from which graduates are procured for employment within their company.
3. \$400.00 for The Hamilton and Kramer Law Firm Fund.

The Hamilton and Kramer Law Firm Fund

The Hamilton and Kramer Law Firm Fund was established February 2, 1962, by a gift through the Development Fund from the law offices of Hamilton and Kramer. The principal and any additional contributions are to be invested under rules and regulations adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest as occasion dictates.

The income shall be used for aid and assistance to deserving law students as determined by the Dean of the College of Law.

Upon motion of Mr. Allyn, seconded by Mr. Loop, the above report of grants and gifts was accepted, and the Secretary was instructed to include the report in the minutes of this meeting.

February 16, 1962 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

C. Report from The Ohio State University Development Fund

1. Month of December, 1961

In December, 1961, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	2,144	\$ 111,481.81
Individuals, Other Than Alumni	38	10,684.05
Non-Profit Organizations	21	44,655.83
Business Concerns	18	16,947.00
	<u>2,221</u>	<u>\$ 183,768.69</u>

Of these gifts, 1,672 totaling \$77,639.45 were undesignated and 549 totaling \$106,129.24 were designated.

2. Annual Report, 1961

The totals for the calendar year 1961, January 1 through December 31, are as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	30,686	\$ 444,530.73
Individuals, Other Than Alumni	816	48,267.08
Non-Profit Organizations	532	713,515.73
Business Concerns	266	366,979.79
	<u>32,300</u>	<u>\$1,573,293.33</u>

Of these gifts, 26,951 for \$247,151.94 were undesignated and 5,349 totaling \$1,326,141.39 were designated for special projects.

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V. APPROPRIATION AND TRANSFER OF FUNDS

A. Home Economics - Transfer of Funds

Upon the request of the Director of the School of Home Economics and with the concurrence of the Dean of the College of Agriculture and Home Economics, it is recommended that the sum of \$20,000.00 be transferred from Pomerene Refectory Rotary 86228 to Rotary 18311.

Upon motion of Mr. Davis, seconded by Mr. Allyn, the transfer of funds from Rotary 86228 to Rotary 18311 was unanimously approved by roll call vote.

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VI. EXTRA ORDERS AND EXTENSIONS OF TIME TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra Orders and Extensions of Time to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated in each case.

A. Men's Housing #1 and #2

General Contract

It is recommended that the following changes be made:

1. Provide acoustic ceilings in all student bedrooms and study rooms. Add \$5,000.00.
2. Provide Plastic Paint Wainscots in Bathrooms, Corridors, etc. Add \$3,500.00.

Total addition \$8,500.00

Funds will be provided from the Dormitory Construction Fund.

B. Infectious Diseases Laboratory

Heating and Ventilating Contract

It is recommended that a weather proof aluminum grille be furnished and installed in the exterior door of the Equipment Room to provide combustion air necessary for gas fired heating unit.

Add \$ 65.00

Funds will be provided from Account 713, H. B. 390.

C. Improvements in Classrooms and Laboratories in Hamilton Hall

It is recommended that an extension of time for completion of contracts be granted from January 30 to March 31, 1962 because of the delay in receipt of certain equipment to be installed.

D. Veterinary Clinic Building, Remodel Room 16

It is recommended that an extension of time for completion of contracts be granted from February 9 to March 30, 1962 because of the delay in receipt of the lead shielding material.

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

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Repairs for Two Radial Brick Chimneys at The Ohio State University Power Plant

Funds for this project will be provided from Department 2370 Power Plant, Budget Account 12350 Contract Repair and Remodeling, H. B. 390.

B. Research Space - East Side of Stadium

Funds for this project will be provided from Account 714 Research Space East Side of Stadium, H. B. 390.

Upon motion of Mr. Davis, seconded by Mr. Allyn, the above recommendations were unanimously approved by 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 advertising 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 shall be reported to the Board of Trustees at a later meeting.

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VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Derby Hall - University Bookstore Entrance

Bids were received on December 19, 1961 and the General, Heating and Ventilating, and Plumbing Contracts were readvertised with bids received on January 17, 1962 for this project. The award of contracts has been recommended to the lowest and best bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(6 bids received)		
Modular Construction Co. (Columbus)	\$22,964.00	\$26,827.00
 <u>Heating and Ventilating Contract</u>		
(4 bids received)		
H & G Plumbing & Heating Co. (Cols.)	1,950.00	2,430.00

February 16, 1962 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

A. Derby Hall - University Bookstore Entrance (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Plumbing Contract</u> (3 bids received)		
H & G Plumbing & Heating Co. (Cols.)	\$ 450.00	\$ 710.00
<u>Electrical Contract</u> (5 bids received)		
Pence Electric Co. (Columbus)	<u>2,690.00</u>	<u>3,546.00</u>
<u>Total Contracts</u>	<u>\$28,054.00</u>	<u>\$33,513.00</u>

Funds for this project will be provided from the Bookstore Rotary.

B. Repairs in Mendenhall Laboratory, Rooms 101 and 104

Bids were received on January 24, 1962 and the award of contracts recommended to the lowest and best bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (9 bids received)		
Pendleton Construction Co. (Columbus)	\$4,300.00	\$4,275.00
<u>Electrical Contract</u> (10 bids received)		
R. C. Frisby Electric Co. (Columbus)	<u>1,723.00</u>	<u>3,000.00</u>
<u>Total Contracts</u>	<u>\$6,023.00</u>	<u>\$7,275.00</u>

Funds will be provided from Subaccount B of the University Treasurer Research Account No. 19609.

Upon motion of Mr. Loop, seconded by Mr. Allyn, the above award of contracts were approved and the actions of the Vice President, Business and Finance, ratified by roll call vote.

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IX. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 124 Authorizes the release of \$6,859.00 for the employment of a professional engineering firm and architectural services for the project "Van de Graaff Building", from S.B. 592.
- 125 Approves the transfer of \$5,667.00 from Account 200 Maintenance to Account 752 Campbell Hall, H.B. 390.

IX. CONTROLLING BOARD APPROVALS (continued)

- 126 Authorizes the release of \$23,310.00 from S. B. 592 to provide funds for the employment of architectural and engineering services for the construction of laboratory facilities for graduate research in the fields of metal physics and physical chemistry of metals.
- 131 Approves the transfer and expenditure of \$121.00 for an extra order to the Plumbing Contract on the project "Low Level Radiation Laboratory", from Account 200 Maintenance to Account 758 Low Level Radiation Laboratory, H. B. 390.
- 132 Approves the transfer and expenditure of \$322.43 from Account 200 to Account 762 Replacement of Condensate Return and Hot Water Heating Lines in Tunnels, H. B. 390, to provide funds for an extra order on this project.
- 133 Approves the transfer and expenditure of \$607.00 from Account 200 to Account 752 Campbell Hall, H. B. 390, to provide funds for an extra order to the Plumbing Contract on this project.
- 134 Approves the transfer and expenditure of \$35.85 from Rotary 601 to Account 711 Aviation Psychology Laboratory Remodeling, H. B. 390, to provide funds for extra orders on this project.
- 135 Approves the transfer and expenditure of \$100.00 from Rotary 601 to Account 706 Institute of Research in Vision, H. B. 390, to provide funds for an extra order on the Heating and Ventilating Contract for this project.
- 136 Approves the release of \$6,267.00 from Account 764 Remodel Robinson Laboratory, H. B. 390, to provide funds for extra work involved in providing facilities for the Engineering Placement Office.
- 137 Approves the transfer and expenditure of \$386.38 from Account 200 to Account 750 Botany and Zoology Building, H. B. 390, to provide funds for an extra order to the General Contract for this project.
- 138 Approves the transfer and expenditure of \$226.00 from Account 200 to Account 751 Remodel Rehearsal Hall, H. B. 390, for extra orders to the General Contract on this project.
- 139 Approves the transfer and expenditure of \$600.50 from Account 200 to Account 755 Additional Library Stacks, H. B. 390, for an extra order and photostats for this project.
- 140 Approves the transfer and expenditure of \$46.00 from Account 200 to Account 757 Addition to Fine Arts Building, H. B. 390, for an extra order to the Plumbing Contract.
- 141 Approves an extra order to the contract for "Repair and Pointing of Stonework - Mershon Auditorium" and the expenditure of \$1,130.00 from Account 200, H. B. 390, for this purpose.

February 16, 1962 meeting, Board of Trustees

IX. CONTROLLING BOARD APPROVALS (continued)

- 142 Approves the transfer and expenditure of \$92.00 from Account 200 to Account 764 Remodel Robinson Laboratory, H.B. 390, for extra orders to the Heating and Ventilating Contract.
- 143 Approves the transfer and expenditure of \$272.00 from Rotary 601 to Account 712 Law Center Building, H.B. 390, for an extra order to the General Contract.
- 144 Approves the transfer and expenditure of \$247.00 from Account 200 to Account 763 Administration Building Remodeling, H.B. 390, for an extra order to the General Contract.
- 145 Approves the transfer and expenditure of \$120.00 from Rotary 601 to Account 711 Aviation Psychology Laboratory Remodeling, H.B. 390, for an extra order to the Electrical Contract.
- 146 Approves the transfer of \$228,853.00 from the Second Quarter allotment for personal service, Account 100, University Hospital, to the Third Quarter.
- 147 Approves the transfer of \$6,267.00 from Account 200 Maintenance to Account 764 Remodel Robinson Laboratory, H.B. 390.
- 148 Approves the release of \$5,168.34 from Account 752 to provide funds from H.B. 390 for the employment of professional engineers for the project "Addition to Campbell Hall."
- 150 Approves advertising for bids on a 10-day basis for the project "Repairing and Remodeling Rooms 101 and 104 in Mendenhall Laboratory."
- 151 Approves the transfer and expenditure of \$275,000.00 from Account 601 to Account 717 Structure to House Van de Graaff Generator (\$83,710.00) and Account 720 Housing for Metallurgical Laboratories (\$191,290.00), H.B. 390, as an advance for funds appropriated in S.B. 592.
- 152 Approves the release of \$84,431.00 from Account 004 Structure to House Van de Graaff Generator, S.B. 592.
- 153 Approves the release of \$185,400.00 from Account 005 Housing for Metallurgical Laboratories, S.B. 592.

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X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Special Policeman Commission

At the request of the Vice President, Business and Finance, it is recommended that Charles E. Cory 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

February 16, 1962 meeting, Board of Trustees

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

A. Special Policeman Commission (continued)

Trustees require Mr. Corey, 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. Patton, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

B. Special Policeman Commission

At the request of the Vice President, Business and Finance, it is recommended that Richard H. Ebersbach 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. Ebersbach, 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. Patton, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

C. Special Policeman Commission

At the request of the Vice President, Business and Finance, it is recommended that Arthur R. Kelly 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. Kelly, 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. Patton, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

D. Purchase of Buildings and Property, 133 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Mary J. Deuschle at a price of \$12,000.00:

Property known as 133 West Frambes Avenue, being lot #108,
R. P. Woodruff's Agricultural College Addition, City of Columbus,
County of Franklin, State of Ohio.

Funds will be provided from Land Purchase Account 765, H. B. 390.

Upon motion of Mr. Ketner, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

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

E. Purchase of Buildings and Property, 163 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Alanson G. Bullard at a price of \$12,300.00:

Property known as 163 West Frambes Avenue, being lot #100, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds will be provided from Land Purchase Account 765, H. B. 390.

Upon motion of Mr. Ketner, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

F. Purchase of Buildings and Property, 209 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Arthur and Bessie King at a price of \$11,000.00:

Property known as 209 West Frambes Avenue, being lot #90, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds will be provided from Land Purchase Account 765, H. B. 390.

Upon motion of Mr. Ketner, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

G. Purchase of Buildings and Property, 135 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Helen S. Legg and Eugene F. Kepke at a price of \$11,900.00:

Property known as 135 West Frambes Avenue, being lot #107, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in Account 760, North Dormitory Land Purchases, H. B. 390.

Upon motion of Mr. Ketner, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

H. Purchase of Buildings and Property, 144 West Woodruff Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Helen S. Legg at a price of \$21,200.00:

February 16, 1962 meeting, Board of Trustees

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

H. Purchase of Buildings and Property, 144 West Woodruff Avenue (continued)

Property known as 144 West Woodruff Avenue, being lots #34 and #35, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in Account 760, North Dormitory Land Purchases, H. B. 390.

Upon motion of Mr. Ketner, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

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XI. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of Earl Jones, Professor Emeritus of the Agricultural Extension Service, and Arthur F. Schalk, Professor Emeritus of Veterinary Preventive Medicine, and 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 have been furnished to the families of the deceased.

A. Earl Jones

The Board of Trustees expresses its sorrow at the death on December 29, 1961 of Earl Jones, Professor Emeritus.

Professor Jones' life was one of dedicated and outstanding service to his Alma Mater and to Ohio people. He served 36 years as an Extension Specialist in Agronomy in the College of Agriculture and Home Economics at The Ohio State University, retiring from active service in 1956.

Professor Jones received his B.S. in Agriculture in 1912 and his M.S. in 1913, both at The Ohio State University. He served two years as an Instructor in Agronomy in Maine and five years as Extension Agronomist at Massachusetts College of Agriculture before returning to Ohio State.

Earl Jones endeared himself to his associates on the staff and to thousands of agricultural leaders throughout Ohio by being deeply concerned with problems of people and by diligently seeking with them the scientific solutions to their problems. His extensive training and broad experience in agronomy equipped him admirably to command the confidence, respect, and admiration of those with whom he came in contact. Thoroughness of approach to problems, perseverance in seeking solutions, and promptness in communicating with his constituents characterized his method of operation.

The total program of The Ohio State University was greatly enhanced by the contributions made by Professor Jones.

XI. RESOLUTIONS IN MEMORIAM (continued)

A. Earl Jones (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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

B. Arthur F. Schalk

The Board of Trustees expresses its sorrow at the death on January 12, 1962 of Arthur F. Schalk, Professor Emeritus of Veterinary Preventive Medicine.

Dr. Schalk was born in Hamilton, Ohio, on June 12, 1880 and received his Doctor of Veterinary Medicine degree from The Ohio State University in 1908. Prior to joining the staff of The Ohio State University's College of Veterinary Medicine, he served for twenty years on the staff of the Veterinary Science Department of the North Dakota State College of Agriculture. He was appointed professor and head of the Department of Veterinary Preventive Medicine at Ohio State in 1930 and served in that capacity until his retirement on June 30, 1950.

Professor Schalk's pioneering work in the field of veterinary preventive medicine was largely instrumental in establishing the importance of preventive medicine as a part of the veterinary educational programs in colleges of veterinary medicine in the United States and the major role now attached to preventive medicine in modern veterinary practice and animal production. His lifetime research activities and publications have contributed immeasurably to our knowledge in the broad field of animal diseases.

Dr. Schalk will best be remembered by his students as a dynamic, inspirational teacher, who was deeply concerned with his students' welfare. He was an active member of many State, national, and international professional organizations and in 1948 was awarded the Borden Award of the American Veterinary Medical Association for his research in cattle diseases.

Dr. Schalk also took an active interest in civic affairs. He was a member of the Columbus Board of Health for twenty years, during four years of which he served as the Board's president.

Because of his dedication to his profession through teaching, research and community service and particularly because of his pioneering spirit in developing the field of veterinary preventive medicine, Dr. Schalk has brought outstanding recognition to The Ohio State University and has exerted a lasting influence on the profession of veterinary medicine.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XII. REPORTS

A. Report of the Finance Committee

Mr. Patton presented the following report concerning an application to the Federal Housing and Home Finance Agency for loan assistance:

Student Housing, Dining Facility and Central Commissary

It is recommended that an application for loan assistance, under Title IV of the Housing Act of 1950, be filed to obtain funds for three dormitories to house 2,442 single students, one dining facilities building for 1,800 students and a food service central commissary. It is estimated to cost approximately \$12,000,000.00, including architect's fees, roads, site improvement and movable equipment. The estimated cost of construction is \$11,200,000.00 and the estimated cost of movable equipment and other non-eligible costs is \$800,000.00.

The application will request a federal loan in the amount of 50% of the cost of construction, or \$5,600,000.00 and additional bonds will be sold to private investors for the balance of the construction costs, plus the cost of movable equipment and other non-eligible costs (total \$6,400,000.00).

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 Housing and Home Finance Administration, and pursuant to Title IV of the Housing Act of 1950, loan assistance in the amount of \$5,600,000.00 to cover one-half of the cost of the project known as Student Housing, Dining Facility, and Central Commissary, 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 Housing and Home Finance Administration.

Upon motion of Mr. Patton, seconded by Mr. Davis, the foregoing recommendation and resolution were approved by unanimous roll call vote.

B. Report on Investment Portfolio

The report on the University's Investment Portfolio dated January 31, 1962, was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

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February 16, 1962 meeting, Board of Trustees

Thereupon the Board adjourned to meet Thursday, March 15, 1962, at the University at ten o'clock.

Attest:

John T. Mount
Secretary

John W. Bricker
Chairman

APPENDIX VII

THE OHIO STATE UNIVERSITY

Report of the President
on the
"Campus Planning Study--Phase II"

February 16, 1962

THE OHIO STATE UNIVERSITY

Report of the President on the "Campus Planning Study--Phase II"

February 16, 1962

SECTION A--GENERAL

The Board of Trustees at its meeting on December 12, 1961 received the Phase II report of Caudill, Rowlett and Scott recommending a master plan for the future development of the campus. In addition to making the report a matter of record, the Board's action on December 12, 1961 stipulated that the President be instructed to arrange promptly for study and analysis of this report by members of his staff and others, at his discretion, and that at the February meeting he make his recommendations to the Board of Trustees with respect to appropriate action adopting or modifying the master plan as presented in the report.

In keeping with the spirit of the Board's action, the report has been explained by the Executive Director of Campus Planning and others to more than a dozen groups of public officials, neighborhood residents, faculty members, students, and alumni. All faculty members received a 19 page digest of the report and copies of the complete report were made available to them on a loan basis. Copies of the complete report were placed in the reading rooms at the Faculty Club, the Ohio Union, and all campus libraries. The Executive Director of Campus Planning has reviewed the report with each college dean, with the Campus Planning Advisory Board, and with the President's Cabinet. The questions, criticisms, and counterproposals of these various groups and individuals have been carefully considered, and the results thereof are reflected in the recommendations that follow.

The analysis of the report by the administration, the faculty, and others clearly indicates substantial agreement with the report as a guide for future campus development. While more than 35 specific changes in the plan have been proposed, all of them can be accommodated within the broad framework of the recommended total plan. They are the kinds of changes that will continue to be proposed from time to time as programs and personnel are changed and as the details of plan implementation are developed. It is my judgment, therefore, that the Board of Trustees should adopt the recommended master plan now, together with the modifications explained in Section B hereof, and at the same time establish guidelines for later modifications. Action on the remaining suggested changes can then be delayed without prejudice and the Office of Campus Planning can proceed in due course to analyze and report on the suggested changes still pending.

This report completes the work of Caudill, Rowlett and Scott, and provides the kind of master plan contemplated when the study was authorized four years ago. The University should now take whatever steps are necessary for a continuation of such planning services as are essential to the orderly development of the campus within the general framework of this plan. There will be need for more detailed feasibility studies of parts of the plan, studies of staging the major developments, and more detailed analysis of many component areas of the campus. It was contemplated when the master plan was authorized in 1958 that the Office of Campus Planning would conduct these continuing studies, possibly with outside assistance from time

Report of the President on the "Campus Planning Study--Phase III"

to time. In a sense, then, the Office of Campus Planning must now move into what might be called the third, or continuing, phase of the project.

One of the more urgent needs is for studies of certain areas of the campus prior to architectural work on the first building therein. The west side of Neil Avenue north of 17th Avenue is one example. Here it is proposed to construct parking structures to take advantage of the change in elevation of the ground, use the top of the parking structures as a pedestrian plaza, and later to have several tall buildings rise from the plaza. The parking facilities probably will be constructed in stages and will undoubtedly precede the high-rise buildings. Before the first construction in this area can be planned with any measure of confidence, it will be necessary to conduct a preliminary study of the whole area covering such things as elevations of the various parking levels and the plaza, points of ingress and egress for parking, the column spacing that will best satisfy the needs of both the parking facilities and the future buildings above them, the rerouting of utilities, and the like. Other areas requiring similar advance study would include the proposed dormitory area on both sides of the river, the area in which new buildings are proposed south of the Stadium, and the entire Health Center expansion area. Such resources as are needed for these studies should be included at appropriate times in the University's requests for capital plan money.

Questions have been raised in a few circles about the need for and desirability of planning a campus for so great an expansion. It is suggested by some people that the size of Ohio State University should be restricted and that the other state universities should be enlarged. Simple analysis of inescapable population statistics quickly reveals that no such easy solution to the problem of providing facilities for higher education in Ohio is available. It is estimated that by 1970, only 8 years from next September, the college enrollment in all Ohio colleges will be 146,000 higher than it was last fall. The best estimates available indicate that 130,000 or more of these additional students must be accommodated in public institutions, existing or new. Since there are now 110,000 enrolled in public colleges and universities in Ohio, the increase of 130,000 would represent a gain of 118 percent by the end of this decade. All existing public institutions in Ohio, including Ohio State University, will be taxed to their utmost by substantial enrollment increases beginning almost immediately. In face of such facts, The Ohio State University cannot discharge its responsibility to the people of Ohio without making prompt preparations for accommodating more students. This requires a master plan for physical expansion of the University, as well as new procedures for more effective use of existing facilities on a year-around basis.

It is heartening that cost has seldom been mentioned in the discussion of the planning report. This is appropriate since the plan is a long range one that will be implemented over a period of many years as funds become available and as additional space is required. No one can predict at this moment the changes in technology, in price levels, in teaching and research requirements, and in the many other factors that will affect the size and cost of buildings to be constructed a number of years hence.

The immediate needs for capital improvements are grave and sizeable, and the problem has been aggravated by the almost complete lack of legislative appropriation for this purpose during the current biennium. These needs will be reassessed and the costs estimated during the coming summer as a basis for a request for funds to the next General Assembly, and this reassessment will reflect the provisions of the master plan.

SECTION B--MODIFICATIONS IN THE MASTER PLAN

It was pointed out in Section A that a number of minor changes in the plan had been proposed. Analysis of the proposed changes has proceeded to the point that action on four of them is possible at this time. A brief description of each of these four modifications follows:

1. The area along the west side of High Street between Lane Avenue and Woodruff Avenue was designated for University-related agencies (page 35). More specifically this was to be the site for new facilities for Chemical Abstracts. For a number of reasons, including primarily the continuing uncertainty about the availability of this site at an early date, the American Chemical Society has tentatively decided to locate Chemical Abstracts on the south side of Dodridge Street west of the river. This change would do no violence to any of the major principles underlying the plan, and could easily be accommodated. However, the plan would have to be changed in the area west of the river to conform to the boundaries of whatever tract is purchased by the American Chemical Society for Chemical Abstracts. The site originally contemplated for Chemical Abstracts on High Street could be used for some other related agency or could be added to the adjacent student housing area. Until a final decision has been made by the American Chemical Society, the master plan should be considered open in the two locations affected.
2. The groupings of dormitory buildings in the area north of Woodruff Avenue contemplated the provision of adequate recreation space within the site. It is essential that such provision be made. It now develops, however, that in order to meet the financial requirements of the dormitory program the tall dormitories will have to be expanded into land which had originally been reserved for recreation. The plan should be changed to permit this expansion, and the proposed dormitories north of Woodruff and west of Neil should be eliminated in order to provide the needed recreation space. No loss in total dormitory capacity will result from this change, and the recreation space will be somewhat larger and better proportioned than that shown in the report.
3. The report proposes Lane Avenue as a main east-west traffic artery in the urban street system. This is in accordance with the preliminary thinking of the staff of the City Planning Commission. While the University recognizes that much of the traffic on this street would be campus bound, and that the street would have to be designed to accommodate this traffic, the thousands of vehicles not University-oriented should be diverted, if at all possible, to another route or routes. The plan should be left open at this point to permit further efforts to find a more satisfactory solution to this problem.
4. The recommended plan proposes an area along the east side of North Star Road for possible future use for faculty housing. Recent plans for the future expansion of the Antenna Laboratory Building will require a considerable widening of the Antenna Laboratory Range, which is an open area devoid of buildings extending northward to West Lane Avenue. There is also the probability that the "saucer field" (saucer-shaped antennae) will be increased considerably, or that other sophisticated

Report of the President on the "Campus Planning Study--Phase II"

antenna arrays will be erected. With any such expansion, it would be detrimental to research to permit housing on the east side of North Star Road, because the mass of the buildings would interfere with the laboratory studies. For these reasons, the faculty housing area at this location should be deleted and the same area designated for joint use for Antenna Laboratory purposes and for agricultural teaching and research plots.

SECTION C--RECOMMENDATIONS

I now submit the following recommendations with respect to the master plan as submitted by Caudill, Rowlett and Scott, subject to the modifications indicated in Section B hereof:

1. That the Board approve and endorse in its principal features the proposed campus master plan and adopt it as a guide for future campus development with the stipulation that all future buildings, circulation facilities, major open spaces, and other major physical plant improvements shall be located in accordance with the plan, unless reasons for exception, which are acceptable to the President and the Board of Trustees, are presented in support of any proposed deviation.
2. That the pending suggestions for modification of the plan be carefully analyzed to determine what additional changes, if any, should be made at an early date; that other proposed changes arising from time to time be similarly considered; and that any proposed deviation from the plan as now adopted be consistent with the following basic principles and concepts:
 - a. The concept of a unified academic community, with the basic disciplines grouped around the Main Library at the heart of the central academic area, with the applied disciplines surrounding the basic disciplines, and with closely related disciplines (whether basic or applied) placed in reasonable proximity to one another.
 - b. The concept of a river campus, by which is meant the development of the river and its environs as an aesthetic asset which strengthens and enriches the concept of a unified campus.
 - c. The concept of a pedestrian campus, which is interpreted to mean the elimination of parked and moving vehicles (except for necessary emergency and service vehicles) from the central academic area, the avoidance of any further geographical dispersal of the academic facilities frequently used by students, and the placement of dormitories and other student housing in close proximity to the central academic area.
 - d. The concept of strict separation of urban and campus traffic with no urban traffic flowing through the central academic area on either side of the river.

Report of the President on the "Campus Planning Study--Phase II"

- e. The use of the campus loop roads and the conversion of some existing campus streets to pedestrian walkways as devices for creating a pedestrian campus.
 - f. The concept of parking zones with the elimination of most surface parking in the central academic area.
 - g. The concept of placing dormitories in close proximity to the central academic area and to outdoor recreation facilities.
 - h. The concept of locating service buildings, selected varsity athletic fields, continuing education, telecommunications, and other nonacademic facilities on the periphery of the campus in order to release space for teaching and research within the central academic area.
 - i. The concept of transferring to Don Scott Field those barns, pastures, agricultural lands, and other facilities that can effectively use the open spaces otherwise needed there, with the exception that limited facilities of similar nature should be kept near the central academic area of the main campus insofar as needed for frequent access by students.
 - j. The concept of developing within the central academic area more research facilities close to faculty offices and teaching facilities.
 - k. The concept of encouraging the development at appropriate places adjoining the campus of research-oriented industries and other university-related agencies.
 - l. The concepts of controlled density of land use; of permanent open spaces attractively designed and developed; of a pleasing variety of building types and sizes, textures of ground and building surfaces, and plantings; of emphasis upon excellence of architectural design; and of other devices for maintaining human scale and warmth regardless of size.
 - m. The concept of flexible design of buildings with joint occupancy of buildings by more than one department as needed in order to avoid distortion of the plan by major adjustments in building size or shape.
 - n. The concept of open-endedness with respect to the future enrollment of the University, insofar as this is possible without violence to other planning criteria.
3. That the Board of Trustees and the University administration move promptly and with vigor to bring about the implementation of the recommendations of the report with respect to separation of urban and campus traffic, including, as the most important prerequisite to the attainment of the total plan, the relocation of the Olentangy

Report of the President on the "Campus Planning Study--Phase II"

River Road, and including also the closing of Neil Avenue and other campus streets to non-University traffic and the construction of necessary by-pass routes to divert and facilitate the flow of urban traffic in the University district.

4. That the University cooperate with appropriate city, county and other public agencies in further study of the neighborhoods adjoining the campus, and at the proper times urge and support such zoning legislation or other action by the City Council or other public body or agency as required to strengthen, stabilize, and improve these neighborhoods, all in general conformity with the principles underlying the approved campus master plan.
5. That the President be authorized and instructed to proceed, through the Office of Campus Planning, to conduct such additional studies of feasibility, staging, and plan revision as are required for the effectuation of the plan, and that funds for such additional studies be included, as required, in capital plan monies requested of the General Assembly each biennium.

Novice G. Fawcett, President
THE OHIO STATE UNIVERSITY

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THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SIXTY-EIGHTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, March 15, 1962

The Board of Trustees met at its regular monthly meeting on Thursday, March 15, 1962, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: John W. Bricker, Chairman, Smith L. Rairdon, Alan B. Loop and Jacob E. Davis.

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The minutes of the last meeting were approved.

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President Fawcett reported the untimely death of Jacob B. Taylor, Vice President Retired and Professor Emeritus, on March 14, 1962. He advised that an appropriate Resolution in Memoriam, recognizing Mr. Taylor's many years of outstanding service to this University, will be presented to the Board of Trustees at the next regular meeting.

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Establishment of a Department of Slavic Languages and Literatures Within the College of Arts and Sciences

The Faculty Council on February 13, 1962 approved the proposal of the Council on Instruction for the establishment of a Department of Slavic Languages and Literatures within the College of Arts and Sciences to be effective at the beginning of the Summer Quarter, 1962.

As of the current academic year, an undergraduate major in Slavic Languages and Literatures is available to students at Ohio State. The previous course structure has been revised considerably and a unified curriculum of courses in the Russian language and literature, the non-Russian Slavic literatures, and Polish has been established. Because the pattern of growth to the present time indicates that there will be even more growth in the future, and because the program in Slavic Languages and Literatures has developed to the point at which it can take its place in the University on an equal footing with the other language departments, it is logical that departmental status be given to this academic area.

It is recommended that the Department of Slavic Languages and Literatures be given status as a separate department in the College of Arts and Sciences.

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the recommendation to establish a Department of Slavic Languages and Literatures was approved by unanimous roll call vote.

B. Recommendation for the Benjamin G. Lamme Meritorious Achievement Medal - Harry B. Warner

The Committee on Honorary Degrees and Awards of the College of Engineering, with the unanimous endorsement of the faculty of the College of Engineering, has nominated Harry B. Warner, President of the B. F. Goodrich Chemical Company, Cleveland, Ohio, for the Benjamin G. Lamme Meritorious Achievement Medal to be awarded at the June Commencement, 1962.

It is therefore recommended that this nomination be approved by the Board of Trustees.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

March 15, 1962 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Scholastic Requirements in Professional Division of the College of Engineering

The Board of Trustees, on July 10, 1959, approved the establishment of the Professional Division of the College of Engineering and changes in Rules of the University Faculty to implement establishment and operation of the Division. First admissions to the Professional Division were approved for Autumn, 1961.

In addition to the changes in Rules of the University Faculty which were approved July 10, 1959, it is the responsibility of the faculty of the College of Engineering under the provisions of the Rule 47.03 to establish rules on academic standards controlling warning, probation, and dismissal of students in the Professional Division of the College of Engineering subject to the approval of the Board of Trustees.

In accordance with this responsibility, the faculty of the College of Engineering recommends the establishment of the following:

POINT-HOUR RATIO - The point-hour ratio of a student in the Professional Division shall be computed on the basis of all course work undertaken while enrolled in the Professional Division.

WARNING - Any student in the Professional Division who fails to achieve a point-hour ratio of 2.0 on the work of any quarter shall be warned by the Dean that his scholastic progress is unsatisfactory and his parents or guardian shall be notified.

PROBATION and DISMISSAL - If at the end of any quarter a student's cumulative point-hour ratio is below 2.0, he shall be placed on probation. The conditions for removal from probation shall require that he either attain a cumulative point-hour of 2.0 or better at the end of his next quarter, or that he satisfy other conditions prescribed by the Executive Committee.

If a student fails to satisfy the conditions of his probation, he shall be dismissed. Notice of the dismissal shall be sent by the Dean to the student and to the student's parents or guardian.

DISMISSAL BY SPECIAL ACTION - If at any time the preparation, progress, or success of a student in his assigned work is determined to be unsatisfactory, the Executive Committee of the College of Engineering shall be empowered to dismiss him from the University.

WAIVER OF DISMISSAL - A dismissal required by the above rule may be waived for educationally sound reasons through special action of the Executive Committee of the College of Engineering.

March 15, 1962 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Scholastic Requirements in Professional Division of the College of Engineering (continued)

REINSTATEMENTS AFTER DISMISSAL - Any student who may be reinstated by the Executive Committee of his College following dismissal shall be subject to such special requirements as may be determined appropriate by the Executive Committee. If the performance records of any reinstated student do not meet the conditions specified at the time of reinstatement, then the Executive Committee shall consider all the facts in the student's case and determine whether dismissal by special action or a waiver for another quarter is indicated.

It is therefore recommended that the Board of Trustees approve the Scholastic Requirements in the Professional Division of the College of Engineering as set forth in the preceding statement.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the recommendation to approve the Scholastic Requirements in the Professional Division of the College of Engineering was unanimously approved by roll call vote.

D. Degrees and Certificates Conferred - Winter Quarter Convocation

It is recommended that degrees and certificates as approved by the Faculty Council be conferred at the Winter Quarter Convocation on March 16, 1962 to those students who have completed their requirements for graduation on that date. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix VIII, page 390.)

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

E. Dayton Area Academic Center - Authorization to Develop a Combined Program of The Ohio State University and Miami University

The Ohio State University in cooperation with the Aeronautical Systems Division of the United States Air Force has maintained for the past sixteen years a Graduate Center at Wright-Patterson Air Force Base near Dayton, Ohio. This Center was established for the purpose of providing advanced scientific and technical training to civilian and military personnel. Since the Autumn Quarter of 1960, this program has been available to any qualified students in the Dayton area. Miami University has for many years provided course offerings for the Dayton community and in 1954 established an academic center in Dayton. A thorough study of the future plans of the University of Dayton reveal that this institution alone cannot provide sufficient enlargement of opportunity to meet the needs of an increasing college-age population in the Dayton area.

March 15, 1962 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

E. Dayton Area Academic Center - Authorization to Develop a Combined Program of The Ohio State University and Miami University (continued)

The Area Progress Council of Dayton has now requested The Ohio State University and Miami University to consolidate their efforts on a site to be made available to these two institutions and a facility or facilities to be constructed from resources that are being raised locally in a \$6,000,000.00 fund-raising campaign. The University of Dayton is to receive \$3,000,000.00, and the two State universities are to receive \$3,000,000.00, which is to be used to construct and equip a facility or facilities for this joint effort.

The Ohio State University and Miami University already have experience in working cooperatively through a joint Ph.D. program authorized by the Board of Trustees on June 11, 1960. Personnel from both institutions have discussed the possible division of work in a new combined academic center and are convinced that, under a single administrative head appointed jointly by the two institutions and answering to the two presidents, the development of this new venture will have great promise for meeting the critical higher education needs in one of the large centers of population in this State.

It is therefore recommended that the Board of Trustees of The Ohio State University authorize the president to proceed in cooperation with the president of Miami University and the Area Progress Council of Dayton in the development of plans designed to provide for the Dayton area a combined academic center of the two State universities identified above. Further, it is recommended that a copy of this statement of intent be forwarded to the Area Progress Council of Dayton and to the president of Miami University with the understanding that as precise steps requiring action evolve out of the negotiations this Board will review and act upon them without delay.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the Board of Trustees by unanimous roll call vote approved the above recommendations.

F. Establishment of Branch Campus at Lakewood, Ohio

Under date of May 13, 1957, the Board of Trustees of The Ohio State University approved the policy of establishing branch campuses of The Ohio State University in the spirit of helping to find answers to Ohio's growing need for educational opportunities for its intellectually competent young people. Two campuses were established in the cities of Marion and Newark, effective with the opening of the Autumn Quarter, 1957. The Mansfield Campus opened Autumn Quarter, 1958 and the Lima Campus opened Autumn Quarter of 1960.

The City of Lakewood, which has been under study as a branch site, has agreed to meet all major conditions requested by this University; and also has agreed to (1) provide \$25,000.00 to bring the laboratories and library up to our standards, (2) underwrite any loss up to \$10,000.00 which may be incurred during the first year of operation, and (3) provide a minimum of thirty scholarships on a continuing basis.

I. GENERAL RECOMMENDATIONS (continued)

F. Establishment of Branch Campus at Lakewood, Ohio (continued)

On the basis of approval by the Council on Off-Campus Education and a supporting resolution adopted by the Inter-University Council of Ohio on February 27, 1962, it is now recommended that subject to satisfactory negotiations, a branch campus of The Ohio State University be established in the City of Lakewood, Ohio, effective with the opening of the Autumn Quarter, 1962 with a program of instruction consisting primarily of basic courses required for the first year of standard college work. In 1963 and succeeding years, the program of instruction will be expanded to include the basic courses required for the first two years of standard college work.

Upon motion of Mr. Davis, seconded by Mr. Loop, the Board of Trustees by unanimous roll call vote approved the establishment of a branch campus in the City of Lakewood, Ohio, subject to meeting the conditions set forth above.

G. Amendments to the Constitution of the Inter-University Council of Ohio

The Inter-University Council of Ohio at its meetings on January 5, 1962 and February 27, 1962 approved the following amendments to its Constitution in the manner described by Article IX, Section 1 through 3 thereof.

In accordance with Article IX, Section 3, these amendments are hereby referred to the Board of Trustees of Ohio State University for appropriate action. Acceptance by the Board of Trustees of each of the six participating institutions is necessary to the adoption of these proposals.

Amendment #1

That Article III, Section 1 of the Constitution of the Inter-University Council of Ohio be amended to read as follows:

"Section 1. Membership

The Council shall at any time consist of the President and one Trustee of each of the following: Bowling Green State University, Central State College, Kent State University, Miami University, Ohio State University, and Ohio University."

and further, that:

Article IV, Section 1 of the Constitution of the Inter-University Council of Ohio be amended to read as follows:

"Section 1. Officers

Officers of the Council shall be: Chairman, Vice-Chairman, and Executive Secretary. Following the order established in Article III, Section 1, the office of Chairman shall be rotated yearly among the presidents of the six institutions, provided that no one shall be eligible who has not served a minimum of two years as president of his institution. The institutional president next succeeding to Chairmanship of the Council shall serve as Vice-Chairman. The Executive Secretary shall be employed by the Council and shall serve at its pleasure."

March 15, 1962 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

G. Amendments to the Constitution of the Inter-University Council of Ohio (continued)

Amendment #2

That Article II, Section 2 of the Constitution of the Inter-University Council of Ohio be amended to read as follows:

"Section 2. Means

Through the Council the State-assisted institutions of higher education in Ohio shall cooperate closely, placing common goals above conflicting institutional preferences yet preserving maximum recognition of the independence and existing diversity in the individuality and traditions of each institution."

Amendment #3

That Article VII of the Constitution of the Inter-University Council of Ohio be amended to read as follows:

"Financing

That financing of the Secretariat provided in Article IV, of the biennial evaluations required by Article VI, of appropriate exercises of jurisdiction under Article V, and any other expenditures receiving Council approval shall be by yearly assessments laid upon the six institutions in proportion to their respective State tax appropriations for operating expense."

It is therefore recommended that the Board of Trustees approve the above amendments to the Constitution of the Inter-University Council of Ohio.

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the amendments to the Constitution of the Inter-University Council of Ohio as approved by the said Council on February 27, 1962 were unanimously approved by roll call vote, and the Secretary was instructed to file said amendments with the Constitution and Bylaws of the Council as approved by this Board on September 8, 1961.

H. College of Engineering - Change of the Petroleum Engineering Curriculum and Degree Program to a Program of Courses in Petroleum Engineering Within the Chemical Engineering Curriculum

During the past several years the enrollment in the Petroleum Engineering curriculum has dropped to a very low level and a careful study of the situation has been made by the Dean of the College of Engineering, the Executive Committee of the College, and the Chairman of the Department of Chemical Engineering. Representatives of the petroleum industry and other educators in Petroleum Engineering have also been consulted on all aspects of the problem.

March 15, 1962 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

H. College of Engineering - Change of the Petroleum Engineering Curriculum and Degree Program to a Program of Courses in Petroleum Engineering Within the Chemical Engineering Curriculum (continued)

On the basis of this study, it has been concluded that the demand for Petroleum Engineering graduates in Ohio is not sufficient to justify the heavy investment by the University that would be required to maintain an accredited curriculum leading to a degree in Petroleum Engineering, and that as an alternative, elective and graduate courses in Petroleum Engineering should be maintained to provide opportunities for students in Chemical Engineering and in other departments to supplement their education with courses unique to the technology of petroleum related industry.

Therefore, upon the approval of the Faculty of the College of Engineering, the Council on Instruction, and the Faculty Council, it is recommended that effective Autumn Quarter 1962: (1) the curriculum leading to the degree Bachelor of Petroleum Engineering be abolished, (2) the combined curriculum leading to the combined degrees, Bachelor of Petroleum Engineering and Master of Science, be abolished, and (3) the degree Bachelor of Petroleum Engineering be abolished. This recommendation is presented with the understanding that a program of courses in Petroleum Engineering will be maintained within the Chemical Engineering curriculum.

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

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II. PERSONNEL CHANGES

It is recommended that all personnel changes since the February 16, 1962 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Promotion, Leaves of Absence With Salary and Leaves of Absence Without Salary:

A. Promotion

Theodore J. Jenson from Professor, Department of Education, to Professor and Chairman, Department of Education, at a salary of \$19,368.00 per annum, effective July 1, 1962.

B. Leaves of Absence With Salary

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

Orena M. Haynes, Assistant Professor (Extension Specialist, Clothing), April 1 through June 15, 1962, to study at The Ohio State University.

March 15, 1962 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

B. Leaves of Absence With Salary (continued)

Ellwood S. Parrott, Instructor (County Extension Agent, Agriculture) Marion County, April 1 through June 15, 1962, to study at The Ohio State University.

Kenneth S. Rinehart, Instructor (County Extension Agent, Agriculture) Champaign County, April 1 through June 15, 1962, to study at The Ohio State University.

C. Leaves of Absence Without Salary

Tibor Rado, University Research Professor, Graduate School, April 1, 1962 through June 30, 1962, to serve as Visiting Professor at Wesleyan University, Middletown, Connecticut.

Carl E. Harsh, Extension Instructor (Associate County Extension Agent) Hardin County, effective March 1, 1962. (Military Leave)

Upon motion of Mr. Loop, seconded by Mr. Davis, the Promotion, Leaves of Absence With Salary, Leaves of Absence Without Salary and the personnel changes recorded in the official "Salary Roll" of the University were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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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 is 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

- a. Federal Aviation Agency, Bureau of Research and Development, Washington 25, D. C., for Engineering Services for Glide Path Antenna System Research (to be known as Federal Aviation Agency Project No. 891 - Amend. #7 - Department of Electrical Engineering).
Gross Value - \$4,000.00.
- b. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Constancy of Mandibular Rest Position (to be known as National Institutes of Health Project No. 907 - Ext. #3 - College of Dentistry).
Gross Value - \$9,143.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- c. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Ion Sheath Research (Contract document unclassified; however, certain items and reports may be classified as high as Secret) (to be known as Aeronautical Systems Division Project No. 1021 - Sup. #6 - Department of Electrical Engineering).
Gross Value - \$191,000.00.
- d. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Services in Support of Research on the Chemistry of Fuels and Propulsion (to be known as Aeronautical Systems Division Project No. 1077 - Sup. #4 - RF Internal Supervision).
Gross Value - \$100,000.00.
- e. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Specificity and Role of Leukocyte Antibodies (to be known as National Institutes of Health Project No. 1091 - Ext. #2 - Department of Medicine).
Gross Value - \$15,410.00.
- f. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Midwest Cooperative Chemotherapy Group (to be known as National Institutes of Health Project No. 1094 - Ext. #2 - Department of Medicine).
Gross Value - \$13,949.00.
- g. Department of State, Agency for International Development, Washington 25, D. C., for Research, Develop and Evaluate Courses in Fundamentals of Supply Management for Foreign Participants and AID Supply Advisors (to be known as Agency for International Development Project No. 1198 - Amend. #2 - Defense Management Center).
Gross Value - \$1,866.00.
- h. Department of State, Agency for International Development, Washington 25, D. C., for Refresher Training Courses in Supply Management for AID Advisors (to be known as Agency for International Development Project No. 1236 - Amend. #1 - Defense Management Center).
Gross Value - \$5,845.00.
- i. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Studies with Influenza Vaccination (to be known as National Institutes of Health Project No. 1257 - Ext. #1 - Department of Medicine).
Gross Value - \$23,575.00.

March 15, 1962 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)

- j. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Control of Pituitary ACTH Secretion (to be known as National Institutes of Health Project No. 1272 - Ext. #1 - Department of Physiological Chemistry and Pharmacology).
Gross Value - \$11,500.00.
- k. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Mechanical and Physical Factors in Abdominal Trauma (to be known as National Institutes of Health Project No. 1275 - Ext. #1 - Department of Surgery).
Gross Value - \$9,200.00.
- 1. Institute of Technology, Air University, USAF, Wright-Patterson Air Force Base, Ohio, for Research to Revise, Update and Present a Course in Executive Engineering for the Civil Engineering Center, Institute of Technology, WPAFB, Ohio (to be known as Institute of Technology, WPAFB, Ohio Project No. 1343-A - Sup. #3 - Defense Management Center).
Gross Value - \$14,000.00.
- m. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research Associated with Hypersonic Aerothermodynamic Simulation (Contract document unclassified; however, certain items and/or reports may be classified as high as Secret) (to be known as Aeronautical Systems Division Project No. 1413 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$97,875.00.
- n. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for a General Research Support Grant Program (to be known as National Institutes of Health Project No. 1415 - New - College of Dentistry).
Gross Value - \$41,447.00.
- o. National Science Foundation, Washington 25, D. C., for an Investigation of Petrography of the Mt. Gran Area, Antarctica (to be known as National Science Foundation Project No. 1417 - New - Institute of Polar Studies).
Gross Value - \$3,250.00.
- p. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for a Critical Survey of Mechanical Property Test Method (to be known as Aeronautical Systems Division Project No. 1420 - New - Engineering Experiment Station).
Gross Value - \$19,500.00.

March 15, 1962 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)

- q. National Science Foundation, Washington 25, D. C. , for an Investigation of Application of the Statistical Matrix to the Theory of Radio Antennas (to be known as National Science Foundation Project No. 1422 - New - Department of Electrical Engineering). Gross Value - \$11, 100. 00.

TOTAL - Government Contracts - Federal \$572, 660. 00

2. Industrial and Other Contract

- a. Shuler & Benninghofen, Hamilton, Ohio, for an Investigation of Reactions and Treatments of Wool to Improve Its Properties (to be known as Shuler & Benninghofen Project No. 632 - Ext. #8 - Department of Chemistry). Gross Value - \$19, 032. 00.

The foregoing eighteen contracts for research in cooperation with Government, Industry and Other represent a gross income of \$591, 692. 00.

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were unanimously approved.

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

During the period from February 1, 1962 through February 28, 1962, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Government Research Contract

- EES 202 Study of Electronic Devices as Traffic Aids, Ohio Department of Highways, Columbus, Ohio, Bureau of Public Roads, Department of Commerce, Washington, D. C.
Gross Value - \$120, 000. 00.

2. Industrial Research Contracts

- EES 209 Development of End-Result Specifications for Highway Construction, Ohio Contractors Association, 40 West Gay Street, Columbus, Ohio.
Gross Value - \$3, 000. 00.

March 15, 1962 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 (continued)

EES 210 A Study of the Effects of Hypoxia on Instrument Flying
Proficiency, Scott Aviation Corporation, Lancaster,
New York.
Gross Value - \$12,096.00.

TOTAL - Industrial Research Contracts \$15,096.00

The foregoing three contracts for research in the Engineering Experiment Station represent a gross income of \$135,096.00.

C. Agreement Between The Ohio State University and Educational Services Incorporated for Technical Assistance to the Government of India Through the Agency for International Development

The Ohio State University has joined with a group of universities consisting of the University of California, California Institute of Technology, Purdue University, University of Michigan, Case Institute of Technology, Carnegie Institute of Technology, Princeton University, and Massachusetts Institute of Technology to assist in providing technical advice and assistance to the Government of India as a part of the foreign assistance program administered by the Agency for International Development.

The above universities have agreed that Educational Services Incorporated of Watertown, Massachusetts, should serve as the prime contractor for the group of universities; therefore, Educational Services Incorporated has entered into a contract (AIDc-2285) with the Government of the United States on February 21, 1962 to provide the technical advice and assistance to be rendered under said contract.

It is therefore recommended that the President be authorized to sign an agreement on behalf of the University with Educational Services Incorporated in which the University agrees to use its best efforts to assist in performing the required services by providing such technical and educational resources as may be agreed upon with the understanding that all costs for this program are to be covered by funds from the Agency for International Development through Educational Services Incorporated.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the Board of Trustees by unanimous roll call vote authorized the President to sign the contract between The Ohio State University and Educational Services Incorporated.

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March 15, 1962 meeting, Board of Trustees

IV. GRANTS AND GIFTS

The following grants and gifts to the University are hereby reported for the record, and appropriate expression of appreciation has been conveyed.

A. Administered Through the Office of Business and Finance

1. \$107,465.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for a "Study of the Carcinogenesis of the Female Reproductive Organs," under the direction of the Chairman of the Department of Pathology, Emmerich von Haam, for the period July 1, 1962 through June 30, 1967. (Grant GM-K3-15,104-C5)
2. \$13,200.00 granted by the National Science Foundation to the University for support of a "Summer Conference on Advances in the Chemistry of Coordination Compounds for College Teachers," under the direction of Daryle H. Busch, Department of Chemistry. This grant terminates on or about September 30, 1962. (Grant NSF-22212)

TOTAL - Through Office of Business and Finance \$120,665.00

B. Received Through the Development Fund

1. \$15,293.03 from the American Medical Association Research Foundation to the College of Medicine as an unrestricted gift for medical education and research.
2. \$4,590.00 from the National Fund for Medical Education to the College of Medicine as a gift for basic medical research.
3. \$3,125.00 from The Alcoa Foundation for five (5) \$625 scholarships. Four of these scholarships are to be awarded to students in the field of engineering and one in accounting for 1962-1963.
4. \$2,500.00 from Hercules Powder Company to the University for grant-in-aid for education and research activities in the Department of Chemical Engineering.
5. \$2,500.00 from Sinclair Research, Inc. to the University for renewal of the Sinclair Fellowship in Organic Chemistry for the year 1962-1963.
6. \$2,000.00 for The Strong Fund, consisting of a check for \$1,100.00 and two debentures as follows:

Certificate No. D1014 for \$500.00 5% secured debenture of The W. W. Williams Company, valued at \$450.00.

Certificate No. D1022 for \$500.00 5% secured debenture of The W. W. Williams Company, valued at \$450.00.

March 15, 1962 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

6. \$2,000.00 for The Strong Fund (continued)

The Strong Fund

The Strong Fund was established February 14, 1962, by a gift through the Development Fund from Gertrude and Frank R. Strong, to be invested by the Treasurer of The Ohio State University under rules and regulations adopted by the Board of Trustees of the University with right to invest and reinvest as occasion dictates.

The income is to be used in support of the scholarship-loan program of the College of Law so long as need therefor continues, and thereafter for other objectives of the College of Law as determined by the Faculty on recommendation of the Dean of that College.

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

TOTAL - Through the Development Fund \$30,008.03

Upon motion of Mr. Loop, seconded by Mr. Davis, the above report of grants and gifts was accepted, 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, 1962, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	455	\$ 21,993.84
Individuals, Other Than Alumni	21	1,373.50
Non-Profit Organizations	39	60,412.47
Business Concerns	18	60,422.50
	<u>533</u>	<u>\$144,202.31</u>

Of these gifts, 389 for \$4,199.70 were undesignated and 144 for \$140,002.61 were designated for special projects.

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March 15, 1962 meeting, Board of Trustees

V. APPROPRIATIONS AND TRANSFER OF FUNDS

A. Annual Recognition Dinner - May 9, 1962

Upon the request of the Executive Director, University Relations, and with the concurrence of the Committee on Recognitions, it is recommended that the annual Recognition Dinner for faculty and staff, sponsored by the Board of Trustees, be held on Wednesday, May 9, 1962, at 6:15 p.m. in the Ohio Union, and that a sum not to exceed \$3,125.00 be appropriated from Endowment 4002 for expenses.

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the appropriation of \$3,125.00 for the annual Recognition Dinner was unanimously approved by roll call vote.

B. Remodeling of Area 200/300 at Research Center

Aviation Psychology, in order to have sufficient room available for a research project, moved to an area in the Research Center formerly occupied by the Department of Geodetic Science. This move forces the Department of Geodetic Science to move into part of the area formerly occupied by Aviation Psychology and some remodeling is necessary to make the area suitable for their operation.

It is therefore recommended that an amount not to exceed \$11,200.00 be appropriated from the University Treasurer Research Account, Subaccount (b) - 19609.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

C. Remodeling Projects

At the request of the Vice President, Business and Finance, and with the concurrence of the President's Cabinet, it is recommended that an amount not to exceed \$30,000.00 be appropriated from Subaccount (f) of the University Treasurer Research Account No. 19999 for small remodeling projects which are approved by the President and for which no state-appropriated funds are available.

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

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VI. EXTRA ORDERS AND EXTENSIONS OF TIME TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra Orders and Extensions of Time to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated in each case.

VI. EXTRA ORDERS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

A. Dormitory "F" for Women

General Contract

It is recommended that the following changes be made:

1. Provide double chain link type gates at the drive-thru and the walk-thru passages to the court, complete with all hardware and heavy duty padlocks, master keyed to the building master key. Add \$580.00.
2. Reduce the height of the marble in the partitions between the showers and between the dressing spaces by raising the bottom 6" higher above the floor. Deduct \$183.00.
3. Move double doors No. VV-12 at entrance vestibule 6" north and make necessary changes in masonry, woodwork and hand rails. Add \$85.00.
4. Omit wire mesh partition in Transformer Room No. 21A. Deduct \$152.00.

Net addition \$ 330.00

Electrical Contract

It is recommended that the following changes be made:

1. Provide one porcelain light fixture on wall in elevator pit, switches at each of three access doors, one duplex receptacle, and necessary conduit and wiring. Add \$106.00.
2. Provide one 30 amp., 3 pole, 2 wire, 250 volt twistlock receptacle for coin operated hair dryers in each of 14 shower rooms, with necessary conduit and wiring back to panel boxes. Add \$1,184.00.

Total addition \$1,290.00

Funds will be provided from Dormitory Construction Funds for these extra orders.

March 15, 1962 meeting, Board of Trustees

VI. EXTRA ORDERS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

B. Men's Housing No. 1 and 2

Electrical Contract

It is recommended that eleven mercury vapor lamps with ballasts be installed in lieu of standard incandescent lamps in the eleven outdoor fixtures for yard lighting.

Add \$810.00

Funds will be provided from Dormitory Construction Funds for this extra order.

C. Repairs in Mendenhall Laboratory, Rooms 101 and 104

General Contract

It is recommended that the cylinders on locks for all eight new doors be changed to our new standard lock system.

Add \$ 44.00

Funds will be provided from Account 19910, H. B. 390, for this extra order.

D. Motor Truck Platform Scales for Power Plant

It is recommended that an extension of time for completion of contract be approved from March 29, 1962 to May 31, 1962, because the inclement weather has prevented virtually all progress on the work.

E. Married Housing Project #2

On November 15, 1961, an extra order was approved for flood control and drainage work on this contract. Because of inclement weather conditions, much of this work has not been done and cannot be done until spring. In addition to underground work and grading, a large amount of seeding and sodding must be done. It is therefore recommended that an extension of time for completion of contract be granted the Outside Services Contractor from January 11, 1962 to May 15, 1962.

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

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March 15, 1962 meeting, Board of Trustees

VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Student Housing, Buildings No. 4, 5 and 6

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

B. Installation of Three New Boilers at Research Center

Funds for this project will be provided from Rotary 18504 Light, Heat and Power, H. B. 390.

C. Remodeling Area 800, Kinnear Road Research Center

Funds for this project will be provided by a transfer from University Research Account, Subaccount (f) to Account 718 Research Center Offices, Area 800, H. B. 390.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above recommendations were unanimously approved by 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 advertising 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 shall be reported to the Board of Trustees at a later meeting.

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VIII. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 154 Approves the transfer and release of \$825.00 from Account 200 Maintenance, to Account 764 Remodel Robinson Laboratory, H. B. 390, to provide funds for extra work on this project.
- 155 Approves the transfer and expenditure of \$582.00 from Account 200 Maintenance to Account 750 Botany and Zoology Building, H. B. 390, to provide funds for extra work on this project.
- 156 Approves the transfer and expenditure of \$136.00 from Account 200 Maintenance, to Account 763 Administration Building Remodeling, H. B. 390, to provide funds for extra work on the General Contract for this project.
- 157 Approves the transfer and expenditure of \$144.00 from Account 200 Maintenance to Account 757 Addition to Fine Arts Building, H. B. 390, to provide funds for additional work on the electrical contract for this project.

March 15, 1962 meeting, Board of Trustees

VIII. CONTROLLING BOARD APPROVALS (continued)

- 158 Approves the transfer of \$3,863.00 from Account 200 Maintenance, H.B. 390, to Account 754 Veterinary Clinical Unit Building, H.B. 390.
- 159 Approves the expenditure of \$3,863.00 from Account 754, H.B. 390, without competitive bidding to provide funds for extra work on the project Veterinary Clinical Unit Building.
- 160 Approves the transfer and expenditure of \$260.00 from Rotary 601 to Account 702 Improvements in Classrooms and Laboratories in Hamilton Hall, H.B. 390, to provide funds for additions to the electrical contract for this project.
- 161 Approves the transfer of \$28,700.00 from Budget Account 86281 Bookstore to Account 707 Derby Hall--University Bookstore, H.B. 390.
- 162 Approves the expenditure of \$28,700.00 from Account 707 Derby Hall - University Bookstore, H.B. 390, to provide funds for the contracts for this project.
- 163 Approves the transfer of \$1,393.00 from Rotary 601 to Account 705, Ice Rink, H.B. 390.
- 164 Approves the expenditure of \$1,393.00 from Account 705 Ice Rink, H.B. 390, to provide funds for additional work on the general contract for this project.
- 166 Approves the transfer and expenditure of \$3,015.37 from Rotary 601 to Account 721 Repair of Room 324 and Replacement of Laboratory Equipment, McPherson Laboratory, H.B. 390, to provide funds for extra work on this project.
- 167 Approves the transfer and expenditure of \$596.38 from Rotary 601 to Account 711 Aviation Psychology Laboratory Remodeling, H.B. 390, to provide funds for additional work on this project.

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IX. MISCELLANEOUS - FROM OFFICE OF BUSINESS AND FINANCE

A. City of Columbus, Kinnear Road Sanitary Sewer Easement

At the Board meeting held on December 12, 1961, a resolution was passed authorizing the Secretary of the Board of Trustees to execute such documents as were necessary to grant an easement to the City of Columbus for the Kinnear Road Sanitary Sewer.

Since that time, the property now owned by The Ohio State University Research Foundation at the corner of Kinnear Road and Kenny Road and described as follows is being transferred to the Board of Trustees of the University by the Foundation:

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

A. City of Columbus, Kinnear Road Sanitary Sewer Easement (continued)

Being a rectangular parcel of land (measuring from the center of Kenny Road), being 225.85 feet east and west by approximately 508 feet (measuring from the center of Kinnear Road) north and south off of the west side of the following described premises:

Being part of Lots Nos. 1 and 2 of a subdivision of lands belonging to Jeremiah O. Lisle, made by order of the Court of Common Pleas of Franklin County, Ohio, in an action pending in said Court, numbered No. 33550, wherein the Citizens Savings Bank was plaintiff and Jeremiah O. Lisle et al were defendants, of record in Plat Book 5, page 751, Recorder's Office, Franklin County, Ohio, and more particularly described as follows:

Beginning at a point where the center line of the Kenny Road intersects the center line of Kinnear Road; thence along the center line of Kinnear Road, 426.70 feet to a point; thence northerly $3^{\circ} 45'$ east 509.24 feet to the south line of the spur tract of the Chesapeake and Ohio Railway Company; thence westerly along the southerly line of said right of way to the center of said Kenny Road; thence southerly with the center of said Kenny Road, 508 feet to the place of beginning, subject to all legal highways.

The easement requested is for a continuation of the same sewer line for which the Board granted approval and authority for the Director of Public Works to negotiate an easement on other University owned property on December 12, 1961.

To complete the record, it is requested that the previous action of the Board of Trustees be amended to include this property in the wording of the previous resolution, thus authorizing the Secretary of the Board of Trustees to proceed in accordance with previous instructions to handle the easement through this parcel of land when the title is properly vested with the Board of Trustees of the University.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above resolution was unanimously approved by roll call vote.

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X. RESOLUTION IN MEMORIAM

President Fawcett reported to the Board the death of Gladys E. Palmer, Professor Emeritus of Physical Education, and, in accordance with 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 has been furnished to a close friend of the deceased.

March 15, 1962 meeting, Board of Trustees

X. RESOLUTION IN MEMORIAM (continued)

A. Gladys E. Palmer

The Board of Trustees expresses its sorrow at the death on February 19, 1962 of Gladys E. Palmer, Professor Emeritus of Physical Education.

Gladys E. Palmer was born in Chicago, Illinois on May 26, 1895. She received the Bachelor of Arts degree from the University of Chicago in 1918 and the Master of Arts degree from The Ohio State University in 1935. From 1918 to 1922 she served as an instructor in physical education at the University of California at Los Angeles.

Miss Palmer came to The Ohio State University in 1922 as an instructor in the Women's Division of the Department of Physical Education. She served as chairman of her division from 1933 to 1951, attaining the rank of professor in 1936. Upon retirement from the University in 1957, she was granted the title professor emeritus.

Gladys Palmer served the Columbus and Franklin County community as a member of the Girl Scout Council; as a member of the Board of Directors, Columbus Counseling Bureau; as President of the Columbus Altrusa Club; and as Vice-Governor, Fourth District, Altrusa International. She served on numerous College of Education committees at The Ohio State University. She was chairman of the advisory committee on girls athletics of the Ohio High School Athletic Association, a group influential in improving the program of athletics for Ohio high school girls. Miss Palmer was the recipient of an Honor Award from the Ohio Association for Health, Physical Education and Recreation.

In 1938 Miss Palmer initiated the National Women's Collegiate Golf Tournament, which was held at The Ohio State University for the first few years. This was a significant and exemplary type of competitive sport event for women and still serves as the model for planning similar tournaments.

Miss Palmer's talents, her thorough and meticulous work, her leadership and professional insight, and her keen intellectual ability earned the admiration of colleagues and students throughout her thirty-five years of teaching and administration at The Ohio State University.

On behalf of the entire University, the Board of Trustees expresses its deep sympathy. It is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XI. REPORTS

A. Report on Investment Portfolio

The report on the University's Investment Portfolio dated February 28, 1962 was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

March 15, 1962 meeting, Board of Trustees

XI. REPORTS (continued)

B. Report of the Committee on Retirement and Insurance

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

The Committee on Retirement and Insurance has again reviewed the several university insurance programs and makes the following recommendation:

That the actions of this Board of July 11, 1955 and September 6, 1955 related to group insurance and compensation for members of the Board of Trustees be rescinded.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

C. The 25th Annual Report of The Ohio State University Research Foundation

The 25th Annual Report of The Ohio State University Research Foundation was distributed and at President Fawcett's suggestion, Dr. Frederic W. Heimberger, President of The Ohio State University Research Foundation, reviewed the contents of the Report. The Secretary was instructed to file a copy of the Report with the official records of the Board of Trustees.

D. Report on Highlights of Campus Activities

In concluding the meeting, President Fawcett reviewed some of the highlights of campus activities as compiled by the Executive Director, Office of University Relations.

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Thereupon the Board adjourned to meet Friday, April 6, 1962, at the University at ten o'clock.

Attest:

John T. Mount
Secretary

John W. Bricker
Chairman

APPENDIX VIII
THE OHIO STATE UNIVERSITY COMMENCEMENT
March 15, 1962

GRADUATE SCHOOL

Dean: EVERETT WALTERS

Doctor of Philosophy

- Peter Wales Bhelwa, B.Sc., M.Sc. (University of Nagpur)
Nagpur, Bombay, India
Dissertation: Seed Decay, Seedling Blight, and Root Rot of Cicer arietinum Caused by Phytophthora cryptogea
Field of Specialization: Botany and Plant Pathology
- Greig Spencer Butterworth, B.E.E., M.E.E. (Pratt Institute)
Reynoldsburg
Dissertation: Business System Analysis: Market Selection
Field of Specialization: Industrial Engineering
- Alice Yun Chai, B.A. (Ohio Wesleyan University); M.A. Seoul, Korea
Dissertation: Kinship and Mate Selection in Korea
Field of Specialization: Sociology and Anthropology
- John Anthony Donahue, B.A. (Catholic University of America); M.Sc.
Waterbury, Conn.
Dissertation: The Virulence Factors of Staphylococcus aureus
Field of Specialization: Microbiology
- Alan Case Filley, B.S. (Millikin University); M.Bus.Adm.
(Indiana University) Decatur, Ill.
Dissertation: A Theory of Small Business and Divisional Growth
Field of Specialization: Business Organization
- James William Flowers, Jr., Met. Eng. (University of Cincinnati); M.Sc.
Ashland, Ky.
Dissertation: A Study of the Structural Changes Associated with the Hardening of CD-4MCu, a Cast, Corrosion-resistant Stainless Steel
Field of Specialization: Metallurgical Engineering
- Bruce Daniel Giles, S.B. in Ch.E. (Massachusetts Institute of Technology); M.Sc. Tonawanda, N. Y.
Dissertation: Slat Tray Scrubber Performance
Field of Specialization: Chemical Engineering
- Giles Edward Gobetz, M.A. (Washington University) Columbus
Dissertation: Adjustment and Assimilation of Slovenian Refugees
Field of Specialization: Sociology
- James Quentin Graham, Jr., B.S., A.M. (Columbia University)
Bowling Green
Dissertation: The French Radical and Radical-Socialist Party, 1906-1914
Field of Specialization: History
- Arthur Eugene Havens, B.S. (Iowa State University of Science and Technology); M.Sc. Brooks, Ia.
Dissertation: Social Psychological Factors Associated with the Differential Adoption of New Technologies by Milk Producers
Field of Specialization: Agricultural Economics and Rural Sociology
- William Leroy Henderson, B.Sc. in Bus.Adm., M.A. Granville
Dissertation: Theories of the Apportionment of the Burden of Taxation
Field of Specialization: Economics

- Lawrence Arthur Jacowitz, S.B. in Ch.E. (Massachusetts Institute of Technology); M.Sc.....Columbus
Dissertation: An Analysis of Geometry and Pressure Drop for the Annular Flow of Gas-Liquid Systems
Field of Specialization: Chemical Engineering
- Bruce Brightman Klee, A.B. (Heidelberg College); A.M. (Miami University).....Geneseo, N. Y.
Dissertation: An Analysis of Production Schedules in Professional Theatres in New York City from 1750 to 1950
Field of Specialization: Speech
- Ellyn G. Lauber, B.Sc. in Edu., M.A.....Archbold
Dissertation: Special Education Administrative and Supervisory Personnel in Selected States
Field of Specialization: Education
- Kenneth Larry Lawley, B.S. (Pennsylvania State University) Harrisburg, Pa.
Dissertation: The Defect Structure of Near-stoichiometric Tetragonal Tungstic Oxide
Field of Specialization: Metallurgical Engineering
- John Kenneth Lerohl, B.S. (United States Military Academy); M.Sc. Bovey, Minn.
Dissertation: Radioactive Decay of Iridium¹⁸⁹
Field of Specialization: Physics
- Richard Allen Marshall, B.A. (Rice Institute).....Baytown, Tex.
Dissertation: Ring-to-Ring Interaction in 4,4'-Disubstituted- α,ω -Diphenylalkanes
Field of Specialization: Chemistry
- Wanda Elizabeth McDowell, B.Sc. in Edu., M.A.....Columbus Grove
Dissertation: The Nurse-Patient-Physician Triad as a Self-regulating Mechanism: A Homeostatic Model for Measuring Patient Care
Field of Specialization: Education
- Bruce John Miller, B.M.E., M.Sc.....Cincinnati
Dissertation: A Theoretical and Analog Study of a Steep Descent Co-efficient Computer for Process Analysis and Adaptive Control
Field of Specialization: Mechanical Engineering
- Stanley Marvin Moss, B.Sc., M.A.....Cleveland
Dissertation: Tracking with a Differential Brightness Display
Field of Specialization: Psychology
- David Owen Murray, A.B. (Miami University).....Wellington
Dissertation: A Neutron Diffraction Study of Nickelous Oxide
Field of Specialization: Physics
- Fred Alfred Olsen, B.A. (University of Washington); M.S. (Stout State College, Wisconsin).....Seattle, Wash.
Dissertation: Industrial Arts in the Public Secondary Schools of the State of Washington
Field of Specialization: Education
- Lalit Mohan Pande, B.Sc., M.Sc. (Lucknow University) Kanpur, U. P., India
Dissertation: Synthesis, Reactions, and Properties of Nitrated Polyhydroxy Compounds
Field of Specialization: Chemistry

- Joseph Thomas Parisi, B.S. (Loyola University); M.Sc. Chicago, Ill.
*Dissertation: The Effect of Some Physical and Chemical Factors on
the Selection of Variants of Staphylococcus aureus*
Field of Specialization: Microbiology
- Johnnie Nell Ray, B.S. (Harding College, Arkansas); M.A. in Ed.
(University of Kentucky) Columbus
*Dissertation: Energy Expenditures of Women Performing Household
Floor Care Activities*
Field of Specialization: Home Economics
- David Ryeburn, A.B. (Kenyon College) Columbus
Dissertation: Additivity of Topological Properties
Field of Specialization: Mathematics
- Herbert George Schaefer, A.B., B.D. (Capital University); M.A.
(Hartford Theological Seminary) Columbus
Dissertation: Basic National Education in India from 1937 to 1957
Field of Specialization: Education
- Martin Frederick Schwartz, B.A. (Queens College); M.S. (University
of Michigan) Flushing, N. Y.
*Dissertation: An Investigation of Thresholds of Identification for
Vowels as a Function of Their Duration*
Field of Specialization: Speech
- William Joseph Serraino, B.Sc. in Bus. Adm., M.B.A. Oak Park, Mich.
Dissertation: Financial Information for Bank Term Credit
Field of Specialization: Accounting
- Ernest Theodore Sims, Jr., B.S.A. (University of Georgia); M.Sc.
Conyers, Ga.
*Dissertation: The Influence of Certain Compounds on Scald Inhibition
and Metabolism of the Apple (Malus sylvestris, Mill)*
Field of Specialization: Horticulture
- Donald Eugene Smith, B.S. in Ed. (Pennsylvania State Teachers College,
Bloomsburg); M.Sc. Dallas, Pa.
*Dissertation: Myometrial Glucose Utilization during Pregnancy in the
Rabbit*
Field of Specialization: Zoology
- Charles Allison Stout, B.A., M.A. (Rice Institute) Beaumont, Tex.
*Dissertation: A Molecular Orbital Correlation of Reactivities of Sub-
stituted 9-Phenylfluorenyl Systems*
Field of Specialization: Chemistry
- Yung Ho Sun, B.S. (National Central University, China); M.Sc.
Seattle, Wash.
*Dissertation: An Analytical Study of Laminar Free Convection about
a Vertical Flat Plate in an Electrically Conducting Fluid
with Presence of Uniform Transverse Magnetic and
Electrical Fields*
Field of Specialization: Mechanical Engineering
- Sandra Smith Thomas, B.Sc., M.Sc. Columbus
Dissertation: Photooxidation of 2,2¹-Azoisobutane
Field of Specialization: Chemistry
- Lynn Edgar Trank, B.F.A. (University of Nebraska); B.F.A. (Washington
University); M.F.A. (State University of Iowa) Charleston, Ill.
*Dissertation: An Exhibition of Paintings Accompanied by a Commen-
tary on Painting Instruction in Five Institutions of
Higher Learning*
Field of Specialization: Fine Arts

- George William Welker, B.S. (Middle Tennessee State College); A.M.
(George Peabody College for Teachers).....Muncie, Ind.
*Dissertation: Helminth Parasites of the Common Grackle Quiscalus
quiscula versicolor Vieillot in Indiana*
Field of Specialization: Zoology
- Robert La Raut Wrenn, B.A. (Macalester College); M.A.
Minneapolis, Minn.
*Dissertation: The Effect of Preparatory Involvement on Goal Valua-
tion in Open and Closed Belief Systems*
Field of Specialization: Psychology

(Thirty-seven candidates)

Master of Arts

- Samuel Bernard Baker, B.A.....Columbus
Field of Specialization: Journalism
- Catherine Elizabeth Bennett, B.Sc. in Edu.....Columbus
Field of Specialization: Physical Education
- Paul Robert Brink, B.M. (Butler University).....Indianapolis, Ind.
Field of Specialization: Music
- William Graham Byrne, B.A., B.S. in Ed. (Wittenberg University)
Columbus
Field of Specialization: Education
- Edwin Pearl Carpenter, Jr., A.B. (Kentucky Christian College); B.S. Ed.
(Ohio University).....Whitehall
Field of Specialization: Education
- Richard Lee Currie, B.A. (Kalamazoo College).....Rochester, N. Y.
Field of Specialization: Speech
- Diane Marie Dahlfues, B.A.....Garden City, N. Y.
Field of Specialization: Sociology (Anthropology)
- James Edward Dunham, B.A.....Columbus
Field of Specialization: English
- Saul S. Friedman, B.A. (Kent State University).....North Olmsted
Field of Specialization: History
- William Warren Gilbert, B.A. (De Paul University).....Chicago, Ill.
Field of Specialization: Psychology
- Donald Lee Gregory, B.A. (Bucknell University).....Columbus
Field of Specialization: English
- Malcolm Anstett Griffith, A.B. (Oberlin College); M.A.....Columbus
Field of Specialization: English
- Mercedes Royce Hampton, B.S. in Ed. (Massachusetts State Teachers
College, Framingham).....Plainfield
Field of Specialization: Education
- James Dawson Harrison, D.D.S. (Saint Louis University); M.Sc.
St. Louis, Mo.
Field of Specialization: Education
- Geoffrey Croft Henry, B.Sc.....Dover Heights, New South Wales, Australia
Field of Specialization: Psychology
- Maralynn Wonfor Henry, B.S. in Edu. (Bowling Green State
University).....Columbus
Field of Specialization: Education

- James Carlton Howell, A.B. (University of Cincinnati) Dayton
Field of Specialization: History
- Clifford Owen Jump, B.Sc. in Agr. Mt. Vernon
Field of Specialization: Agricultural Education
- Thomas Otto Karst, B.Sc. in Edu. Columbus
Field of Specialization: Psychology
- Barlyn Byrne Kerr, B.A. Dayton
Field of Specialization: Speech
- David Todd Lemmon, A.B. (Wittenberg University) Springfield
Field of Specialization: Geography
- Don Alan List, B.Sc. in Edu. Columbus
Field of Specialization: Education
- Zulma Nelly Martinez. Cordoba, Argentina
Field of Specialization: Romance Languages (Spanish)
- C. William McCullough, B.S. in Ed. (Otterbein College) Columbus
Field of Specialization: Education
- Lillian McFarland Michael, B.Sc. in Edu. Columbus
Field of Specialization: Psychology
- Naomi Joy Miller, A.B. (Ohio University) West Orange, N. J.
Field of Specialization: Romance Languages (French)
- Thomas A. Miller, Jr., B.Sc. Columbus
Field of Specialization: Sociology
- Deanne Molinari, B.S. (University of Rochester) Attica, N. Y.
Field of Specialization: Psychology
- Harvey Benjamin Nightingale, A.B. (Brooklyn College) . . . Brooklyn, N. Y.
Field of Specialization: Psychology
- Barbara Thompson Ostermeier, B.A. (Bethany College) Midland
Field of Specialization: Physical Education
- Eugenia Lee Plog, A.B. (University of Missouri) Kansas City, Mo.
Field of Specialization: Psychology
- Harriet Marlene Simerall, B.Sc. in Bus. Adm. Columbus
Field of Specialization: Business Organization
- Thomas James Simpson, B.S. (New York State University College
of Education, Oswego) Merrick, N. Y.
Field of Specialization: Education
- Katharyne Moon Smith, B.Sc. in Edu. Columbus
Field of Specialization: Education
- Esther Scaife Weed, B.A. (Ohio Wesleyan University) ; B.Sc. in Edu.
Worthington
Field of Specialization: Education
- William Klatoff Weinstein, B.A. (Hobart College) Stamford, Conn.
Field of Specialization: Psychology
- Barbara McNutt White, B.Sc. in Edu. Columbus
Field of Specialization: Sociology (Anthropology)

- Willard Chandler White, B.A. Greenville
Field of Specialization: Speech
- John Wightman Willis, Jr., B.M.E. (Clemson Agricultural College)
 Lynchburg, S. C.
Field of Specialization: Business Organization
- Edna Eileen Young, B.S. in Educ. (Capital University) Glenmont
Field of Specialization: Education
- George Zorich, B.S.Ed. (Ohio University) Grove City
Field of Specialization: Education

(Forty-one candidates)

Master of Business Administration

- Donald Glenn Bates, B.C.E. Salem
Field of Specialization: Business Organization
- Robert James Connole, B.S. in Bus.Ad. (Montana State University)
 Butte, Mont.
Field of Specialization: Business Organization
- John Everett Crawford, B.Sc. in Bus.Adm. Dayton
Field of Specialization: Business Organization
- Prakash Shantilal Dalal, B.A., B.Com. (Gujarat University)
 Ahmedabad, Bombay, India
Field of Specialization: Business Organization
- Royce Clement Haddad, B.A. (Northwestern University) Maumee
Field of Specialization: Business Organization
- Binay Krishna, B.A., B.L. (Patna University) Patna, Bihar, India
Field of Specialization: Business Organization
- John Edwin McDavid, Jr., B.Sc. in Agr. Columbus
Field of Specialization: Business Organization
- Charles William Miller, B.S. (Pennsylvania State University); M.S.
 (Columbia University) Trafford, Pa.
Field of Specialization: Business Organization
- Theodore Shelland Pollard, B.A. (Ohio Wesleyan University) . . . Cincinnati
Field of Specialization: Business Organization
- John Edwin Price, B.Sc. in Bus.Adm. Columbus
Field of Specialization: Business Organization
- Dai Sup Ra, B.Sc. in Bus.Adm. Seoul, Korea
Field of Specialization: Business Organization
- Leslie Andrews Sanders, A.B. (Oberlin College) Columbus
Field of Specialization: Business Organization
- Myron Uretsky, B.B.A. (City College of New York) Brooklyn, N. Y.
Field of Specialization: Accounting
- Walter Henry Veazie, Jr., B.S. (Illinois Institute of Technology) . Columbus
Field of Specialization: Business Organization
- James Isaac Wheeler, B.S. (University of California, Berkeley) . . Kettering
Field of Specialization: Business Organization
- Roger Lee Whitacre, B.S. in Com. (State University of Iowa)
 Dallas Center, Ia.
Field of Specialization: Business Organization

(Sixteen candidates)

Master of Education

- Harbans Singh Mann, B.A., M.A., M.A. (University of the Punjab)
Ludhiana, Punjab, India
Field of Specialization: Agricultural Education
(One candidate)

Master of Medical Science

- Dudley Hathaway Page, A.B. (Dartmouth College); M.D..... Columbus
Field of Specialization: Surgery
- Loyd Raymond Schultz, M.D. (University of Nebraska)..... Norfolk, Nebr.
Field of Specialization: Surgery
- Melvin Jerald Sturman, B.S., M.D. (University of Washington) .. Columbus
Field of Specialization: Surgery
- Robert Milton Wells, M.D. (Tulane University)..... Columbus
Field of Specialization: Medicine
(Four candidates)

Master of Science

- Mohamed Osman Abou El Seoud, B.S. (Cairo University)..... Cairo, Egypt
Field of Specialization: Botany and Plant Pathology
- Paul Howard Aldenderfer, B.S. (Mount Union College)..... Columbus
Field of Specialization: Microbiology
- George Boine Anderson, B.S. (New York State Maritime College)
Norfolk, Va.
Field of Specialization: Geodetic Science
- William Nelson Anderson, B.Sc..... Scottsdale, Ariz.
Field of Specialization: Physics
- Lawrence Ball, B.S. (Antioch College)..... Columbus
Field of Specialization: Electrical Engineering
- John Arnold Bartz, B.S. (M.E.) (University of Buffalo)..... Dayton
Field of Specialization: Mechanical Engineering
- David Elton Bidstrup, B.S.E. (Ch.E.) (University of Michigan)
Greenville, Mich.
Field of Specialization: Chemical Engineering
- Charles Blane Brinkley, Jr., B.S. (United States Military Academy)
Greensburg, Pa.
Field of Specialization: Civil Engineering
- *James Cloyd Buchanan..... Wapakoneta
Field of Specialization: Agricultural Engineering
- Hi Dong Chai, B.S. in E.E. (University of Texas)..... Seoul, Korea
Field of Specialization: Electrical Engineering
- James Francis Clements, B.Sc..... Tiffin
Field of Specialization: Microbiology
- Dennis Lee Coleman, B.S. (John Carroll University)..... Columbus
Field of Specialization: Microbiology
- James Nicholas Cordea, B.S. in Met.E. (Case Institute of Technology)
Columbus
Field of Specialization: Metallurgical Engineering

* Two degrees

- Kennerly Hite Digges, B.S. (Virginia Polytechnic Institute) White Post, Va.
Field of Specialization: Mechanical Engineering
- Ahmet Tayfur Durupinar Bursa, Turkey
Field of Specialization: Geodetic Science
- John Mark Dykes, B.S. (United States Military Academy) .Pocatello, Idaho
Field of Specialization: Civil Engineering
- Roy Fred Emerson, B.Sc. in Agr. Burton
Field of Specialization: Agricultural Education
- Walter Peter Engler, B.S.A.E. (Purdue University) Reynoldsburg
Field of Specialization: Electrical Engineering
- Martin Steven Farkas, B.Met.E. Warren
Field of Specialization: Metallurgical Engineering
- Michael Franklin Farona, B.S. (Western Reserve University) Columbus
Field of Specialization: Chemistry
- Edward William Fisher, B.Sc. Columbus
Field of Specialization: Physics
- Victor Gyoza Foris Columbus
Field of Specialization: Mechanical Engineering
- Kenneth William Foster, A.B. (Miami University) Miamisburg
Field of Specialization: Metallurgical Engineering
- Harold Louis Gegel, B.S. (University of Illinois) Marissa, Ill.
Field of Specialization: Metallurgical Engineering
- Enrique Alejandro Gil, Agr. Eng. (University of Buenos Aires)
 Buenos Aires, Argentina
Field of Specialization: Agronomy
- Truman Homer Hakes, B.E.E. (University of Akron) Cuyahoga Falls
Field of Specialization: Electrical Engineering
- Barbara Jane Halliday, B.Sc. in H.E. Powell
Field of Specialization: Home Economics
- Robert Fulton Hanlon, B.I.E. Morristown, N. J.
Field of Specialization: Industrial Engineering
- Dennis Ray Heldman, B.Sc. in Dairy Tech. Columbus
Field of Specialization: Dairy Technology
- Hugh Norman Henning, B.A., D.D.S. Piqua
Field of Specialization: Dentistry
- Noel Wayne Hiatt, B.A., D.D.S. Columbus
Field of Specialization: Dentistry
- Theodore Hopens, B.S. (City College of New York) New York, N. Y.
Field of Specialization: Mathematics
- Robert Martin Keller, B.Ch.E. Westerville
Field of Specialization: Chemical Engineering
- Richard Arthur Kolson, B.Sc. Painesville
Field of Specialization: Zoology
- Mehmet Sevket Kurtis Columbus
Field of Specialization: Geodetic Science

- Paul Herbert Kutschenreuter, B.A.E. (New York University) Arlington, Va.
Field of Specialization: Aeronautical and Astronautical Engineering
- Larry Sidney Lawrence, A.B. (Ohio University); D.D.S.....Columbus
Field of Specialization: Anatomy
- Victor A. Lawrence, Jr., D.D.S.....Lima
Field of Specialization: Dentistry
- Glenn Frank Lindsay, B.S. (Oregon State College).....Portland, Ore.
Field of Specialization: Industrial Engineering
- Ali Saleh Malaika, B.Tech. Sc. (University of Manchester, England) Mecca, Saudi Arabia
Field of Specialization: Civil Engineering
- Harold William Mammen, B.A. (State University of Iowa); M.D. (University of Louisville).....Worthington
Field of Specialization: Preventive Medicine
- Charlene McClanahan, B.S. (Radford College).....Grundy, Va.
Field of Specialization: Zoology
- Robert Bartlett Merrithew, B.S. (University of Massachusetts) Stoneham, Mass.
Field of Specialization Physics
- Ralph Edward Miles, B.S. (United States Military Academy) Visalia, Calif.
Field of Specialization: Civil Engineering
- Francis Lambert Miller, B.Sc. in Agr.....Elyria
Field of Specialization: Agricultural Education
- David Ropp Miskell, B.Sc. in Agr.....Coshocton
Field of Specialization: Agricultural Education
- Ramadhhar K. Muralia, B.Sc. (University of Rajputana) Udaipur, Rajputana, India
Field of Specialization: Dairy Technology
- Everette Charles Olson, B.Physics (University of Minnesota); M.S. (University of Pittsburgh).....Columbus
Field of Specialization: Electrical Engineering
- Thomas Daniel O'Neil, D.D.S.....Findlay
Field of Specialization: Dentistry
- Stanley Bruce Pitts, Elec. Engr. (University of Cincinnati).....Dayton
Field of Specialization: Electrical Engineering
- Kadambi Ramaiyengar Rajagopalan, B.E. (Civil) (University of Poona) Poona, Bombay, India
Field of Specialization: Civil Engineering
- Doris Marvin Rice, B.S. (Stephen F. Austin State College) Nacogdoches, Tex.
Field of Specialization: Chemistry
- James Kennedy Richards, B.S. in Civil Engr. (Stanford University) Olympia, Wash.
Field of Specialization: Geodetic Science
- Ward Charles Roman, B.M.E. (Rensselaer Polytechnic Institute) Baldwin, L. I., N.Y.
Field of Specialization: Mechanical Engineering

- Morton Franklyn Roth, B.S. (United States Military Academy) Bayside, N. Y.
Field of Specialization: Civil Engineering
- Merle Eugene Scheetz, B.Sc. in Agr. Newark
Field of Specialization: Agricultural Education
- Diane Marie Secoy, B.Sc. Troy
Field of Specialization: Zoology
- Matthew Michael Skertic, B.S. (Youngstown University) Masury
Field of Specialization: Physics
- Gerald David Slawecki, B.S. Met. (Massachusetts Institute of Technology) Toledo
Field of Specialization: Metallurgical Engineering
- John Nunnelee Snider, B.I.E. Rochester, N. Y.
Field of Specialization: Industrial Engineering
- Addanki Somasundaram, B.V.Sc. (University of Madras) Vijayavada, Andhra, India
Field of Specialization: Dairy Science
- J. Richard Stewart, B.Sc. Clarksville
Field of Specialization: Mathematics
- Theodore Michael Thomas, B.S. (Michigan State University) Stevensville, Mich.
Field of Specialization: Horticulture
- Martin Dale Vatis, A.B. (San Diego State College) San Diego, Calif.
Field of Specialization: Geodetic Science
- Madelyn Crabtree Wheeler, B.A. (Hiram College) Geneva
Field of Specialization: Home Economics
- Robert Elwin Williams, D.D.S. Columbus
Field of Specialization: Dentistry
- James Edward Williamson, A.B. (Cornell University) Columbus
Field of Specialization: Chemical Engineering
- Ralph Harold Wilson, B.Sc. Columbus
Field of Specialization: Physics
- Liang-Shian Shu Wu, B.Sc. (Taiwan Normal University); A.M. (Smith College) Taipei, Taiwan, China
Field of Specialization: Chemistry

(Sixty-nine candidates)

Master of Social Work

- Dorothea Grim Morey, B.S. in Ed. (Northeast Missouri State Teachers College, Kirkersville) Parkersburg, W. Va.
Field of Specialization: Social Work
- Donald Bernard Piehota, B.A., B.S. (Kent State University) Painesville
Field of Specialization: Social Work
- Roy Winfield Sewer, B.S. (Central State College) Christiansted, Virgin Islands
Field of Specialization: Social Work

- Greta Joan Wheeler, A.B. (Boston University)**.....Tulsa, Okla.
Field of Specialization: Social Work
- James Edward Zika, B.Sc. in Soc.Adm.**.....Cleveland
Field of Specialization: Social Work
- (Five candidates)
-

Certificate—Specialist in Educational Administration

- Robert Eugene Miller, B.Sc. in Edu., M.A.**.....Delaware
- William Robert Williams, B.S.Ed., M.S. (Ohio University)**.....Lancaster

CANDIDATES FOR TWO DEGREES

- James Edward Eugene Brooks**.....Columbus
 Bachelor of Arts
 Bachelor of Science in Business Administration
- James Cloyd Buchanan**.....Wapakoneta
 Master of Science
 Bachelor of Agricultural Engineering
- Louise Diane Fox**.....Dayton
 Bachelor of Arts
 Bachelor of Science in Education
- Eleanor Marie Gray**.....Cleveland
 Bachelor Arts
 Bachelor of Science in Education
- (Four candidates)

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

Dean: ROY M. KOTTMAN

Bachelor of Science in Agriculture

James Edward Ashton.....	Green Island, N. Y.
James Robert Aspinwall.....	Middlefield
David Burgess Bird.....	Millersburg
Paul Benjamin Borrer.....	London
Edward Ernest Boughton II.....	Akron
William Arlen Brackney.....	West Liberty
Monroe Henry Briner.....	Montpelier
Robert Franklyn Brough.....	Port Clinton
Robert Wayne Butler.....	Rocky River
Robert Wayne Core.....	Spencerville
Kenneth William Denk.....	Millersburg
Lawrence Ellsworth Earhart.....	Troy
Larry David Elsea.....	Rawson
Robert Elmer Essendorf.....	Parma
Frank Allen Fender (cum laude).....	Goshen
Orin Dale Henderson.....	Camden
James Patrick Herberger.....	Elyria
Richard Lee Horne.....	Canton
George Arthur Irvin.....	Wooster
Gene Allan Isler.....	Prospect
Lyman Brundage Johnson.....	Akron
Marvin Orlo Jones.....	Grelton
Robert Thomas Jones, Jr.....	Cromers
John Stevens Lytle.....	Batavia
William Phillip Marsland.....	Youngstown
Max Edward McGowan.....	DeGraff
Kenneth McNutt.....	Dunkirk
Earl Edward Neal.....	Patriot City
Thomas Clason Neal.....	Tipp City
Frank William Perusek.....	Richmond Heights
Frederick James Rafeld (cum laude).....	Ashland
Donald Ray Ramsey.....	St. Louisville
William Sherburne Romoser.....	Columbus
Gail Jan Ruckel.....	Medina
Harvey William Schefsky.....	Blanchester
Robert Charles Smith.....	Columbus
Kenneth Roger Troutman.....	Wooster
James Richard Van Arsdale.....	Columbia Station
William Charles Watt.....	Bellefontaine

(Thirty-nine candidates)

Bachelor of Science in Dairy Technology

Andrew Lawrence Carpenter.....	Novelty
John Galliger Murray.....	Fairborn
Vernon Conrad Nickel.....	Youngstown

(Three candidates)

**Bachelor of Science
in Food Technology**

Bent Ramskov.....Santa Clara, Calif.

(One candidate)

SCHOOL OF HOME ECONOMICS

**Bachelor of Science
in Home Economics**

Marjorie Irene Bower.....Fremont
Madalyn Carol Brown.....Long Bottom
Judith Gay Bryan.....Springfield
Roberta Tarbox Campbell.....Columbus
Ann Courtright.....Lancaster
Kathleen McMillion Cunningham.....Dorset
Marilyn Ann Eberwine.....Fresno
Bonnie Celesta Glasgow.....Columbus
Sandra Mae High (cum laude).....Columbus
Fay Lang Kennelly.....Port Clinton
Sandra Lou Parrish.....Caldwell
Joyce Elaine Potts.....Hamersville
Judy Whitt Sizer.....Middletown
Alice Louise Tobias.....Brooklyn, N. Y.
Mary Steinmetz Ward.....Upper Sandusky
Bonnie Clausing Waterer.....Toledo

(Sixteen candidates)

COLLEGE OF ARTS AND SCIENCES

Dean: J. OSBORN FULLER

Bachelor of Arts

James Salvatore Arrigo.....	Columbus
Laura Dozet Bernhard.....	Columbus
David Orrin Brechbill, Jr.....	Canton
Charles John Brentlinger.....	Columbus
*James Edward Eugene Brooks.....	Columbus
Jon Charles Chambers.....	Lima
William Henry Chavanne.....	Columbus
Jeanne Elizabeth Davis.....	Columbus
David Mathew Dolezal.....	Columbus
Linda Ann Drew.....	Mars, Pa.
Donald Eugene Edwards.....	Cleveland
Allyn Keith Ehrhardt.....	Columbus
Paule Dondale Elliott.....	Reynoldsburg
Algirdas Stasys Fedoravicius.....	Scio
Duane Henry Fink.....	Cincinnati
*Louise Diane Fox.....	Dayton
Hans Thomas French (cum laude).....	Columbus
John Frederick Fuller.....	Lakewood
Edward Buck Geran.....	Dayton
Robert David Goldstein.....	Columbus
*Eleanor Marie Gray.....	Cleveland
Sidney Charles John.....	Bowling Green
Sandra Lynn Kahn.....	Columbus
Judith Leibowitz.....	Dayton
Susan Emelia Littlefield.....	Worthington
Philip Johns Love.....	Columbus
Carol Lynn Maley.....	Leavittsburg
Stanley Bert Marcus.....	Union, N. J.
Elizabeth Kneeland Meyer.....	Akron
Robeson Harley Norton.....	Cape May, N. J.
Allan Edward Offman.....	Toronto, Ont., Canada
Ronald William Phillips.....	Euclid
Earl Dean Poffenberger.....	Cincinnati
Melissa Elsie Potter.....	Columbus
Allen Albert Prebus.....	Columbus
William Ross Rice.....	Chillicothe
Sue Ellen Schwartz.....	Columbus
Jack Taylor Schwarz.....	Dayton
Granville Allen Seward.....	Columbus
Thomas Gilmore Shroyer.....	Westerville
Richard David Snell.....	Milford
Elaine Beth Strong.....	Medina
Dwight Alan Teegardin.....	Columbus
Thomas Michael Tyack (cum laude).....	Columbus
Dale Eugene Zeimer (cum laude).....	Dennison

* Two degrees

(Forty-five candidates)

Bachelor of Science

Michael Edward Bassett.....	Columbus
Jerry Armand Biggs.....	Portsmouth
Jerry Leroy Buys.....	Delphos
Franklin Dean Cehrs.....	Clearwater, Fla.
John Raymond Davis.....	Columbus
Dorothy Ann Duerr.....	Tulsa, Okla.
John Larry Feuerbacher.....	Jackson
Robert Walton Foster.....	Euclid
Edwin Bruce George.....	Bucyrus
Barry Keith Henderson.....	Ashtabula
Roy Lester Henderson.....	Salem
Wesley Wayne Hiser.....	Ludlow Falls
Raymond John Homa.....	Maple Heights
Donald Franklin Kattelman.....	Cincinnati
Edward Michael Klepper.....	Lima
Demetrios Liappas.....	Cleveland
Patrick Joseph McKibben.....	Continental
Murry James Mercier III.....	Columbus
Malcolm Keenan Miller.....	Bellefontaine
Dennis Boyd Rankin.....	Sabina
Smith Garrett Robinson.....	Columbus
Ronald Lee Schoonover.....	Columbus
Anton Lawrence Schumick.....	Columbus
Thurston Woolever Shook II.....	Columbus
John Raymond Springer.....	Glenford
Gary Frank Stebbins.....	Greenville
Kenneth Wayne Talmadge.....	Dayton
Paul Edward Wiest.....	Cleveland
Roger LeRoy Williams.....	Clyde
Howard Alan Zlotnick.....	New York, N. Y.

(Thirty candidates)

SCHOOL OF JOURNALISM

Bachelor of Arts

Mary Kathryn Evans.....	Worthington
William Barton Reiber.....	Columbus
Nancy Dorothy Stenger.....	Akron

(Three candidates)

COLLEGE OF COMMERCE AND ADMINISTRATION

Acting Dean: ARTHUR D. LYNN, JR.

Bachelor of Science in Business Administration

Robert Bruce Aldridge.....	Groveport
Jack Dwight Armentrout.....	Fredericktown
Penelope Anne Avren.....	Columbus
Donald Allen Baur.....	Columbus
James Robert Blazer.....	Gallipolis
Richard William Bolton.....	Urbana
John Henry Boyce.....	Chillicothe
*James Edward Eugene Brooks.....	Columbus
Charles Joseph Clark.....	London
David Truman Crary (cum laude).....	Upper Sandusky
John Taylor Eby.....	Wooster
Thomas Watterson Faris.....	Lorain
Dean Lyle Fleming.....	Columbus
James Nelson Fodor.....	Brooklyn
John Morton Frank.....	Columbus
Daniel Stanley Galvin.....	Cleveland Heights
Donald Eugene Garner.....	Bucyrus
Lawrence Joseph Gilkey.....	Cincinnati
Harvey Sheldon Goldsmith.....	Cleveland Heights
Arthur Herman Haas.....	St. Clair, Mich.
Neal Wesley Hamilton.....	Uhrichsville
Joseph Kent Harrison.....	Middletown
Gabriel C. Hartman.....	Troy
Alfred Joel Hollifield.....	Medway
Donald Ray Ingmire.....	Mt. Gilead
Thomas Richard Jander.....	Columbus
Richard Louis Jennings.....	Dover
Michael Carl Kasson.....	Columbus
William Wadie Khoury.....	Jerusalem, Jordan
Keith Daryl King.....	New Albany
Albert Eugene Knutson (summa cum laude).....	Jewell, Ia.
Leonard Michael Kolosha.....	Cambridge, Mass.
Paul Edward Kulick.....	Akron
Edward Gary Levine.....	Cleveland
Louis Polster Lowy.....	Columbus
Ronald William Lucke.....	Loveland
David Salvatore Maggiore.....	Canton
William Tracy Martin.....	Columbus
Thomas Roland Matte.....	East Cleveland
David Henry McClelland.....	Waverly
Barry Irving Merrick.....	Conneaut
William Henry Miller.....	Cleveland
Charles Edward Moore, Jr.....	Portsmouth
Joseph Francis Nahan.....	Columbus
Alan William Neuman.....	Cleveland
William George Nickels.....	Rocky River
Charles Vincent O'Donnell.....	Columbus
Susan Kimball Pitcher.....	Columbus

* Two degrees

Wayne Allen Pittenger.....	Mansfield
Robert John Ponti.....	Mentor
Merle Dean Rotsel.....	Bryan
Richard Louis Royer.....	Canton
Paul Aubrey Schaefer, Jr.....	Dayton
Robert Leo Schirtzinger.....	Columbus
Edwin Alfred Shrimpton.....	Euclid
Dorothy Weinman Smith.....	Steubenville
Kenneth Eugene Somerlot, Jr.....	Marion
Earl James Stewart.....	Urbana
Herbert Allison Timberlake, Jr.....	Hamilton
George Kay Tolford III.....	Swanton
William Dunham Vanderbilt III.....	Cleveland
George Dickson Wadsworth.....	Mentor
Robert Dale Ward.....	Bryan
Thomas Allen Ward.....	Bryan
Charles Craig Washing.....	Toledo
Joseph Roy Weaver.....	Columbus
Donald Anthony White.....	Columbus
Elden Edward Zell.....	Bellefontaine
Joel Ronald Zwelling.....	Dayton

(Sixty-nine candidates)

**Bachelor of Science
in Social Welfare**

Linda Leone Fuller.....	Piqua
Ann Nadine Herr.....	Columbus
Clarence Merle Robinson, Jr.....	Columbus
Toby Leila Rosenberg.....	Atlanta, Ga.

(Four candidates)

COLLEGE OF DENTISTRY

Dean: WENDELL D. POSTLE

Doctor of Dental Surgery

Samuel Jon Wilson, B.S. (Bluffton College)..... Cincinnati

(One candidate)

COLLEGE OF EDUCATION

Dean: DONALD P. COTTRELL

Bachelor of Science in Education

Jo Ann Vesco Adrion.....	Columbus
Richard Douglas Albaugh.....	New Philadelphia
Lorraine June Appelbaum.....	Shaker Heights
Bisher Isa Atallah.....	Bethlehem, Jordan
Grace Carol Beaver.....	Worthington
Barbara Lee Blecman.....	Elyria
Claudette Huston Bohl.....	Columbus
Sherrie Gay Bouse.....	Euclid
John Robert Canfield.....	Grove City
Aurel George Cazan, B.A.....	Columbus
Caroline Inetha Cheek.....	Columbus
Nicholas P. Costa, Jr.....	Salem
Nancy Kay Cramer, B.A.....	Marion
Nancy Luttrell Cummins.....	St. Paris
William Richard Davis.....	Lewistown
Leanne Catherine Dieleman.....	Drumbo, Ont., Canada
Joan Ellen Elsasser.....	Glenmont
Barbara Ann Evans, B.S. in Ed. (Wittenberg University).....	Springfield
Jerry Lincoln Everhart.....	Sycamore
Carole Geraldine Finkbone.....	Columbus
Elizabeth Ann Finley.....	Solon
Sonya Moose Flemming (summa cum laude).....	Columbus
Larry Earl Flinn.....	Kenton
*Louise Diane Fox.....	Dayton
Toby Gaswirth.....	Brooklyn, N. Y.
Judith Louise Giesseman.....	Tipp City
Carol Ann Gore.....	Columbus
*Eleanor Marie Gray.....	Cleveland
Kathleen Ann Grogan.....	Urbana
Cloe Ann Gusweiler.....	Cincinnati
Charles Thomas Hatton.....	Columbus
Robert Theodore Hopkins.....	Cleveland
Sally Goodfellow Howe.....	Springfield
Philip Dana Jaeger, Jr.....	Amherst
Pamela Anne Jameson.....	Wooster
Paul Joseph Johanni.....	Cleveland
Gerald Eugene Jones.....	Columbus
Hazel Mae Keller (cum laude).....	Highland Park, Ill.
Marsha Lois Kelner.....	Cleveland
Marilyn Lee Klass, A.B. (Miami University).....	Dayton
Mary Jeanette Kleinlein.....	Columbus
George Alfred Krebs, Jr.....	Newark
Dorothy Marie Krohn.....	Youngstown
Mary Price Langermeier.....	Cleveland
Roslyn Lawson.....	Worthington
Ruth Jeannette Lindeck.....	Columbus
Carolyn Eileen Lowry.....	Columbus
Ellis Edward Lutz.....	Cincinnati

* Two degrees

Melanie Diane Maddox.....	West Chester
Lola Shedd Marcus.....	Columbus
James Moreland McDonald.....	Columbus
Rebecca Slocumb McDonald.....	Newark
Guy Harding McIver.....	Columbus
Ann Campbell McKinnon.....	Gahanna
David Oren Meachen.....	Columbus
Donald Maurice Meador.....	Cincinnati
Milton Bruce Meredith, B.A.....	Cleveland
Harriet Susan Mervis.....	Lima
Eleanor Joyce Michaelson.....	Columbus
Diane Ray Miller.....	Indianapolis, Ind.
Fredric Lee Miller.....	Middletown
Patricia Lou Miller.....	Sunbury
Glenna Neace, B.A.....	Milford
Margaret Jane Neville.....	Painesville
Charles Wilson Osborne.....	Columbus
Nancy Virginia Paine.....	Cincinnati
Horace William Paulson.....	Columbus
Larry Dee Peach.....	Lore City
John Willard Peck.....	Chillicothe
Beverly Brown Pepper.....	Columbus
Connie Lue Pfutz.....	West Alexandria
Gail Sandra Ponitch (cum laude).....	Chicago, Ill.
Jean Alice Porter.....	Worthington
Ralph Harlan Rapp.....	Marion
Robert Daniel Redfern.....	Clarksville
Robert Glen Roberts.....	Marion
Lucy Hester Rogge, B.Sc. (cum laude).....	Bryan
Elizabeth Von Muller Rubin, A.B. (Cornell University).....	Worthington
Donald Allan Russell.....	DeGraff
Forest Charles Sammons, Jr.....	Columbus
Marilyn Samsa.....	Euclid
John Harvey Saylor.....	Van Wert
John Philip Schaefer.....	Chillicothe
Connie Bea Schimmel.....	Omaha, Nebr.
Emily Jean Schultz.....	Xenia
Robert Walter Shoemaker.....	Xenia
Mary Behrens Smith.....	Napoleon
Rowland Frank Smith, Jr.....	Bellport, N. Y.
Martha Jane Snively.....	Massillon
Joann Ruth Sopkovich.....	Canfield
Leonard Steiger.....	University Heights
Marcia Phyllis Stein.....	Cleveland
Franklin Lee Stephens.....	Zanesville
Rochelle Audrey Stone, B.A.....	Shaker Heights
Lois Jo Taft.....	Columbus
Janet Sutjak Teegardin.....	Fairview Park
Carol Ann Thomas.....	Cleveland
Paul Robert Treece.....	Worthington
Nicholas K. Trost.....	Tipp City
Beverly Hare Wadsworth.....	Troy
Harriet Lucille Wain.....	Mansfield
Arthur Rudolph Weisberg.....	Columbus
James Robert Wilson.....	Columbus
Romayn Wilson, B.A.....	Toronto
Roy Glenn Winfield.....	Unionville

II. PERSONNEL CHANGES (continued)

A. Change in Title and Transfer

Robert E. Oates to be transferred from the University Counseling and Testing Center to the College of Arts and Sciences and his title to be changed from Director of Orientation Programs and Supervisor of Testing to Assistant Dean, effective April 1, 1962, at an annual salary of \$9,768.00.

B. Leaves of Absence Without Salary

Christine Newark, Professor, School of Home Economics, April 1, 1962 through June 30, 1962, because of personal illness.

Ronald Lee Woltz.....Newport
Sara Kiefer Zox.....Columbus

(One hundred and seven candidates)

Bachelor of Fine Arts

Earle Wicklief Elleman III.....Columbus
Michael Martin King.....Columbus
Sue Carolyn Smith.....Cincinnati
Winship Whittemore Story, Jr.....Circleville
Corintha Abbott Thomas.....Lakewood
Edmund Aloysius Weaver, Jr.....Carey
Jack Dee Wertz.....Columbus

(Seven candidates)

Bachelor of Music

Paula Sain Gardiner.....Greensboro, N. C.
Stephen Kenyon Stafford.....Marion

(Two candidates)

**Bachelor of Science
in Occupational Therapy**

James Scott Worley.....Cincinnati

(One candidate)

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal

- a. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an Investigation of Low Energy Nuclear Physics (to be known as U. S. Atomic Energy Commission Project No. 807 - Sup. #6 - Department of Physics and Astronomy).
Gross Value - \$70,000.00.
- b. Headquarters, Electronics Systems Division, Air Force Systems Command, Laurence G. Hanscom Field, Bedford, Massachusetts, for Studies in Radio Astronomy (to be known as Electronic Systems Division Project No. 844 - Sup. #5 - Department of Electrical Engineering).
Gross Value - \$40,000.00.
- c. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research on Electronic Reconnaissance Antennas (to be known as Aeronautical Systems Division Project No. 903 - Sup. #8 - Department of Electrical Engineering).
Gross Value - \$90,000.00.
- d. National Aeronautics and Space Administration, 1520 H Street, N. W., Washington 25, D. C., for an Investigation of Receiver Techniques and Detectors for Use at Millimeter and Submillimeter Wave Lengths (to be known as National Aeronautics and Space Administration Project No. 1093 - Sup. #2 - Department of Electrical Engineering).
Gross Value - \$100,000.00.
- e. Department of Health, Education and Welfare, Office of Education, Washington 25, D. C., for an Investigation of The Role of Colleges and Universities in the Education of the Aged (to be known as Office of Education Project No. 1419 - New - Bureau of Educational Research and Service).
Gross Value - \$6,820.00.
- f. Headquarters, Aerospace Medical Division, Air Force Systems Command, Brooks Air Force Base, Texas, for Research, Reports and Development of a Catheter-tip Flowmeter for the Measurement of Coronary Blood Flow in the Intact Anesthetized Dog and Subsequent Determination of the Dynamic Pressure-flow Relationship of the Coronary System (to be known as Aerospace Medical Division Project No. 1421 - New - Department of Physiology).
Gross Value - \$14,244.00.

420

Donald Dayle Lacy.....Conesville
 James Eric McDonald, B.S. (Syracuse University).....Schenectady, N. Y.
 Troy Richard Schiller.....Columbus
 Roger Nicholas Wells.....Chillicothe

(Fourteen candidates)

Bachelor of Industrial Engineering

Thomas Cayle Adams.....Chardon
 Eugene Richard Chalfant.....Kittanning, Pa.
 Ronald Glenn Ellison.....Hillsboro
 Henry James Freeman II.....Columbus
 Roger Jeffrey McNichols.....Columbus
 Daniel Edward Molnar.....Cleveland
 Ronald Glenn Payne.....West Lafayette

* Two degrees

(Seven candidates)

Bachelor of Mechanical Engineering

James Ernest Baehr.....Bucyrus
Jerry Alan Carter.....Mt. Vernon
Edward George Day.....Columbus
Joseph Warren King.....Kings Mills
Kendall Lewis.....Cadiz
Donald Eugene Syler, Jr.....Beverly
Raymond Tom.....Akron

(Seven candidates)

Bachelor of Metallurgical Engineering

Richard John Mittendorf.....Avon

(One candidate)

**Bachelor of Science
in Physics**

Robert Allyn McCoy.....Columbus
William Wayne Morey.....Franklin
Larkin Shaumus O'Neill.....Columbus

(Three candidates)

SCHOOL OF ARCHITECTURE AND LANDSCAPE ARCHITECTURE

Bachelor of Landscape Architecture

Samuel George Crozier.....Clementon, N. J.
Robert Andrew Thomas.....Maple Heights

(Two candidates)

COLLEGE OF MEDICINE

Dean: RICHARD L. MEILING

SCHOOL OF NURSING

Bachelor of Science
in Nursing

Mary Marshall Caldwell (cum laude)	Cleveland
Mary Rohovsky Donahue	Youngstown
Linda Chambers Gallogly	West Jefferson
Linda Kay Lampe	Euclid
Martha Ann Maher	Columbus
Joan Ethel Roth	Cleveland
Jane Frances Skidmore	Akron
Flo Ann Sours	Bellefontaine
Judy Ann Swartwood	Lorain
Janelle Lucille Sweitzer	Cleveland
Marion Vangeli Vander Zanden	Columbus
Sandra Easton Warner	Marysville
Elizabeth Jane Ziemann	Cleveland

(Thirteen candidates)

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SIXTY-NINTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, April 6, 1962

The Board of Trustees met at its regular monthly meeting on Friday, April 6, 1962, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: John W. Bricker, Chairman, Forrest G. Ketner, Thomas F. Patton, Smith L. Rairdon, Alan B. Loop and Stanley C. Allyn.

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The minutes of the last meeting were approved.

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April 6, 1962 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Student Fees

As a result of a very careful analysis of the financial resources available to the University for the 1962-63 fiscal year, it is concluded that a modest advance in student fees is necessary if the University is to (1) avoid a drop in the quality of its educational program, (2) remain in a fairly competitive position in its attempt to retain faculty members and search for others, and (3) keep pace with the increasing need for improved student facilities and services.

It is therefore recommended that effective Autumn Quarter 1962 student fees shall be in accordance with the schedule indicated below. All of the increase in student fees shall be deposited in the Incidental Fee Account with the exception of \$5.00 per Quarter per student, which amount shall be deposited in the Student Facilities Fee Account.

<u>College or School</u>	<u>Fees for Resident Students Per Quarter</u>	<u>Fees for Non-Resident Students Per Quarter</u>
Agriculture and Home Economics	\$110	\$260
Arts and Sciences	110	260
Commerce and Administration	110	260
Education	110	260
Engineering	110	260
Graduate School	110	260
School of Nursing	110	260
School of Optometry	147	297
Dentistry	230	380
Dental Hygiene and Dental Laboratory Technology	157	307
Law	132	282
Medicine	230	380
Pharmacy	115	265
Veterinary Medicine	150	300

All other fees as set forth by the action of the Board of Trustees at its meeting on March 11, 1960 shall remain unchanged.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation to increase fees, effective Autumn Quarter 1962, was unanimously approved by roll call vote and a detailed schedule of student fees as approved above is included in the minutes of this meeting as Appendix IX, page 435.

April 6, 1962 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Revision of Rule 21.09 of Rules for the University Faculty

On March 13, 1962 the Faculty Council recommended that Rule 21.09, Speakers Rule, of Rules for the University Faculty, be amended by deleting Section 2 and inserting in place thereof the following:

Section 2. Officially recognized student organizations shall be entitled to issue invitations to guest speakers, subject to the prior written approval of the Faculty or Staff adviser. (See Rule 53.01.) In assuming sole responsibility for such invitations, the adviser need not personally desire the speaker but must be satisfied that the organization is acting in good faith and that an invitation would serve the best and overall interests of the University (as described in Section 1 of this Rule).

It is therefore recommended that this action of the Faculty Council be approved.

Upon motion of Mr. Rairdon, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote.

C. Naming of Student Housing Units North of Campus

Upon the proposal of Mr. Frederick Stecker, Executive Director, University Relations, after consultation with appropriate administrative officers of the University, it is recommended that the nine low-rise student housing units that are to be erected in the complex north of the campus be named in memory of former students who are representative of the University's honored war dead. The student housing units to be named are identified as follows:

Student Housing Unit One	"Barrett House" In memory of Thomas W. Barrett, Agr. w'19
Student Housing Unit Two	"Halloran House" In memory of William I. Halloran, B.Sc. in Journalism '38
Student Housing Unit Three	"Blackburn House" In memory of John T. Blackburn, Com. w'42
Student Housing Unit Four	"Haverfield House" In memory of James W. Haverfield, B.A. '39
Student Housing Unit Five	"Norton House" In memory of Fred W. Norton, Jr., B.Sc. in Forestry '17
Student Housing Unit Six	"Scott House" In memory of Robert R. Scott, Arts w'41

April 6, 1962 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Naming of Student Housing Units North of Campus (continued)

Student Housing "Houck House"
Unit Seven In memory of
Edwin R. Houck, B.Sc. in Business Adminis-
tration '38
and
Ernest C. Houck, B.E.M. '38

Student Housing "Nosker House"
Unit Eight In memory of William C. Nosker, B.Sc. in Agri-
culture '42

Student Housing "Archer House"
Unit Nine In memory of John F. Archer, Com. w'45

It is further proposed that the Central Dining Hall in this complex be named "Royer Commons" in memory of the late Ray M. Royer, who spent forty-eight years in the service of the University. He became the University's first purchasing agent in 1908 and served in this capacity until his retirement in 1950.

These proposals have the concurrence of the President's Cabinet and are in accordance with the By-Laws of the Board of Trustees. They are hereby recommended for your approval.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the Board of Trustees by unanimous roll call vote approved the naming of the student housing units indicated above.

D. Establishment of University Treasurer General Fund

Certain statutes were enacted by the 104th General Assembly that make it proper for the University to establish a University Treasurer General Fund for the receipt of repayments on self-liquidating projects and such other payments to the University as come properly within such a fund.

It is therefore recommended that the University General Fund be established in the University Treasurer Account.

Upon motion of Mr. Ketner, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote.

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II. PERSONNEL CHANGES

It is recommended that all personnel changes since the March 15, 1962 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Change in Title and Transfer and Leaves of Absence Without Salary:

April 6, 1962 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

A. Change in Title and Transfer

Robert E. Oates to be transferred from the University Counseling and Testing Center to the College of Arts and Sciences and his title to be changed from Director of Orientation Programs and Supervisor of Testing to Assistant Dean, effective April 1, 1962, at an annual salary of \$9,768.00.

B. Leaves of Absence Without Salary

Christine Newark, Professor, School of Home Economics, April 1, 1962 through June 30, 1962, because of personal illness.

Richard R. Newberg, Professor (part time - 40%) Agricultural Economics and Rural Sociology, May 1, 1962 through May 31, 1962, to serve as Coordinator for the second Latin America Conference on Marketing to be held in Rio de Janeiro.

John W. Sharp, Professor (part time - 46%), Agricultural Economics and Rural Sociology, May 1, 1962 through May 31, 1962, to go to Central and South America for AID.

Raymond A. Bailey, Associate Professor (part time - 77%), Agricultural Economics and Rural Sociology, May 16, 1962 through May 31, 1962, to plan an agricultural credit seminar in the Southeast Asia area for AID.

Hazel L. Gibbony, Assistant Professor and Research Associate, Bureau of Educational Research and Service, April 1, 1962 through April 30, 1962, because of the death of her husband.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the Change in Title and Transfer, Leaves of Absence Without Salary and the personnel changes recorded in the official "Salary Roll" of the University were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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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 is 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

- a. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an Investigation of Low Energy Nuclear Physics (to be known as U. S. Atomic Energy Commission Project No. 807 - Sup. #6 - Department of Physics and Astronomy).
Gross Value - \$70,000.00.
- b. Headquarters, Electronics Systems Division, Air Force Systems Command, Laurence G. Hanscom Field, Bedford, Massachusetts, for Studies in Radio Astronomy (to be known as Electronic Systems Division Project No. 844 - Sup. #5 - Department of Electrical Engineering).
Gross Value - \$40,000.00.
- c. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research on Electronic Reconnaissance Antennas (to be known as Aeronautical Systems Division Project No. 903 - Sup. #8 - Department of Electrical Engineering).
Gross Value - \$90,000.00.
- d. National Aeronautics and Space Administration, 1520 H Street, N. W., Washington 25, D. C., for an Investigation of Receiver Techniques and Detectors for Use at Millimeter and Submillimeter Wave Lengths (to be known as National Aeronautics and Space Administration Project No. 1093 - Sup. #2 - Department of Electrical Engineering).
Gross Value - \$100,000.00.
- e. Department of Health, Education and Welfare, Office of Education, Washington 25, D. C., for an Investigation of The Role of Colleges and Universities in the Education of the Aged (to be known as Office of Education Project No. 1419 - New - Bureau of Educational Research and Service).
Gross Value - \$6,820.00.
- f. Headquarters, Aerospace Medical Division, Air Force Systems Command, Brooks Air Force Base, Texas, for Research, Reports and Development of a Catheter-tip Flowmeter for the Measurement of Coronary Blood Flow in the Intact Anesthetized Dog and Subsequent Determination of the Dynamic Pressure-flow Relationship of the Coronary System (to be known as Aerospace Medical Division Project No. 1421 - New - Department of Physiology).
Gross Value - \$14,244.00.

April 6, 1962 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)

- g. Headquarters, Rome Air Development Center, Griffiss Air Force Base, New York, for an Investigation of Application of Electro-magnetic Absorbing Materials as Interference Reduction Techniques (Contract document unclassified; however, performance may involve classified information and equipment) (to be known as Rome Air Development Center Project No. 1423 - New - Department of Electrical Engineering).
Gross Value - \$21,000.00.
- h. Sandia Corporation, P. O. Box 5800, Albuquerque, New Mexico, for an Investigation of Fundamental Cathode Mechanisms in a Metal Vapor Arc (to be known as Sandia Corporation Project No. 1424 - New - Department of Electrical Engineering).
Gross Value - \$45,000.00.
- i. National Science Foundation, Washington 25, D. C., for an Investigation of Geology of the Mt. Weaver Area (Queen Maud Mountains) (to be known as National Science Foundation Project No. 1428 - New - Institute of Polar Studies).
Gross Value - \$50,800.00.
- j. National Science Foundation, Washington 25, D. C., for Purchase of a Proton Magnetic Resonance Spectrometer (to be known as National Science Foundation Project No. 1429 - New - Department of Chemistry).
Gross Value - \$20,000.00.
- k. Headquarters, Air Force Office of Scientific Research, Office of Aerospace Research, Washington 25, D. C., for an Investigation of Productivity in the Research Team (to be known as Office of Aerospace Research Project No. 1430 - New - Engineering Experiment Station).
Gross Value - \$45,548.00.
- l. Classified Program (to be known as Classified Program Project No. 1223 - Sup. #2 - Department of Electrical Engineering).
Gross Value - \$100,000.00.

TOTAL - Government Contracts - Federal \$603,412.00

April 6, 1962 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 Contract

- a. Eastman Kodak Company, Apparatus and Optical Division, 400 Plymouth Avenue, N., Rochester 4, New York, for an Investigation of Infrared Stellar Background Problems (to be known as Eastman Kodak Company Project No. 1418 - New - Department of Physics and Astronomy).
Gross Value - \$24,170.00.

The foregoing thirteen contracts for research in cooperation with Government, Industry and Other represent a gross income of \$627,582.00.

Upon motion of Mr. Patton, seconded by Mr. Ketner, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were unanimously approved by roll call vote.

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

During the period from March 1, 1962 through March 23, 1962, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Government Research Contracts

- EES 179 Development of Improved Methods for Financial Cash
Ext. #2 Forecasting for the Ohio Department of Highways, Ohio
Department of Highways, Columbus, Ohio.
Gross Value - \$2,625.00.
- EES 189 A Study of Roadside Maintenance and Its Effect on High-
way Design and Construction, Ohio Department of High-
ways, Columbus, Ohio.
Gross Value - \$29,400.00.

TOTAL - Government Research Contracts \$32,025.00

2. Industrial Research Contracts

- EES 172-B Development Fund Project 21466, National Bituminous
Concrete Association Fund, Bituminous Concrete
Producers Association, Columbus, Ohio.
Gross Value - \$2,010.00.

April 6, 1962 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 (continued)

EES 211 A Feasibility Study of a Super High Power Integrated
Tube and Antenna System, North American Aviation,
Inc., Columbus, Ohio.
Gross Value - \$7,532.00.

TOTAL - Industrial Research Contracts \$9,542.00

The foregoing four contracts for research in the Engineering Experiment
Station represent a gross income of \$41,567.00.

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IV. GRANTS AND GIFTS

The following grants and gifts to the University are hereby reported for the
record, and appropriate expression of appreciation has been conveyed:

A. Administered Through the Office of Business and Finance

1. \$377,900.00 granted by the Department of Health, Education and Welfare,
Public Health Service, National Institutes of Health, Bethesda 14, Mary-
land, to the University for the training of young physicians in cardio-
vascular diseases, with the primary purpose of providing teachers and
research workers. This project entitled "Medical Cardiology," under
the direction of Dr. James V. Warren, Department of Medicine, will
continue from July 1, 1962 through June 30, 1967. [HTS-5546(C1)]
2. \$10,370.00 granted by the National Science Foundation to the University
for support of an "In-Service Institute in Physics for Secondary School
Teachers," under the direction of William R. Riley, Department of
Physics, to terminate on or about June 30, 1963. (Grant NSF-G22187)
3. \$6,700.00 granted by the National Science Foundation to the University
for support of "Conversion of Space into a Laboratory for Surface
Chemistry Research," under the direction of Q. Van Winkle, Department
of Chemistry, for a period of approximately one year. (Grant NSF-
22671)

TOTAL - Through Office of Business and Finance \$394,970.00

April 6, 1962 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund

1. \$1,000.00 for the William Randolph Hearst Foundation Fund.

William Randolph Hearst Foundation Fund

The William Randolph Hearst Foundation Fund was established March 22, 1962 by a gift through the Development Fund from the William Randolph Hearst Foundation, to be invested by the Treasurer of the University according to rules and regulations adopted by the Board of Trustees of the University with right to invest and reinvest as occasion dictates.

The income is to be used for annual awards to a sophomore and to a junior student, who, in the judgment of the scholarship committee of the School of Journalism have achieved outstanding performance as reporter and writer.

In the event the need for such awards ceases to exist, then the Board of Trustees of the University may use said income in its discretion, preference to be given however to items in the field of journalism.

2. \$4,295.85 for the Chrysanthemum Society of America Fund.

Chrysanthemum Society of America Fund

The Chrysanthemum Society of America Fund was established March 26, 1962 by a gift through the Development Fund from the trustees of the Chrysanthemum Society of America. The principal and any additional contributions are to be invested under rules and regulations adopted by the Board of Trustees of The Ohio State University with the right to invest and reinvest as occasion dictates.

The income from this fund shall be used only for personnel for graduate research with florist crops which shall be directed by the staff of the Department of Horticulture and Forestry of The Ohio State University. In the event the need for this type of research should cease to exist or so diminish as to leave unused income, then the Board of Trustees of The Ohio State University shall use said income in its discretion, preference to be given to the general field of Horticulture.

TOTAL - Through the Development Fund \$5,295.85

Upon motion of Mr. Rairdon, seconded by Mr. Ketner, the above report of grants and gifts was accepted, 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, 1962, The Ohio State University Development Fund received gifts on behalf of the University as follows:

April 6, 1962 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

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

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	264	\$12,524.09
Individuals, Other Than Alumni	72	1,430.77
Non-Profit Organizations	24	24,082.79
Business Concerns	31	28,119.25
	<u>391</u>	<u>\$66,156.90</u>

Of these gifts, 267 totaling \$22,514.75 were undesignated and 124 totaling \$43,642.15 were designated.

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V. APPROPRIATION AND TRANSFER OF FUNDS

A. Equipment Supporting Contract Research

At the request of the Vice President, Instruction and Research, and with the concurrence of the Cabinet, it is recommended that an amount not to exceed \$182,000.00 be appropriated from the University Treasurer Subaccounts (a) Replacement Equipment Account (\$100,000.00) and (c) Special Projects Account (\$82,000.00) to provide funds for the purchase of certain essential items of research equipment for the University's five major research contracting departments. The total amount shall be divided among the following departments as indicated.

Department of Psychology	\$24,000.00
Department of Electrical Engineering	73,800.00
Department of Aeronautical and Astronautical Engineering	23,600.00
Department of Physics and Astronomy	27,600.00
Department of Chemistry	33,000.00

Upon motion of Mr. Patton, seconded by Mr. Ketner, the Board of Trustees by unanimous roll call vote approved the appropriation of an amount not to exceed \$182,000.00 from the University Treasurer Subaccounts (a) and (c) for the purchase of certain essential items of research equipment.

B. Transfer of Funds for Purchase of Mitchell Farm

The property known as the Mitchell Farm comprising 85 acres more or less, and located on the north perimeter of Don Scott Field with some frontage on Route 161 in accordance with the legal description of the property, is now available to the University. Since this property is specified in the Master Plan as land for the use of corollary functions at the University Airport and since this is the most propitious time at which to acquire it, it is recommended that funds be transferred from University Treasurer Account No. 19999 to the Investment Portfolio so that the property may be acquired at a price of

April 6, 1962 meeting, Board of Trustees

V. APPROPRIATION AND TRANSFER OF FUNDS (continued)

B. Transfer of Funds for Purchase of Mitchell Farm (continued)

\$1,800.00 per acre, the actual number of acres to be determined by a registered surveyor. The property is to be held in the Investment Portfolio until such time as the Board may designate further disposition of it.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

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VI. EXTRA ORDERS AND EXTENSIONS OF TIME TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra Orders and Extensions of Time to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated in each case.

A. Men's Housing 1 and 2 and Dining Facility

Heating, Ventilating and Air Conditioning Contract

It is recommended that enclosures be provided for all pipe risers in the dormitory rooms. Add \$2,140.00

Funds will be provided from Dormitory Construction Funds.

B. Installation of Water Softening and Heating Equipment in the Laundry at The Ohio State University

It is recommended that the location of the 6" drain line be changed and that the steam cross connection be increased in size from 2" to 3". Add \$ 561.77

Funds will be provided from Account 708, H. B. 390.

It is recommended that an extension of time for completion of contract be approved from December 31, 1961 to March 31, 1962, because of a delay in receipt of major components for the project.

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

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April 6, 1962 meeting, Board of Trustees

VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the plans and specifications, bills of materials and estimates of cost for the following project be approved by the Board of Trustees:

A. Structure to House Van de Graaff Generator

Funds for this project will be provided from Item 004, S.B. 592.

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above project for and on behalf of the Board of Trustees. Vice President Carson was directed to proceed with the advertising 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 shall be reported to the Board of Trustees at a later meeting.

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VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Repairs for Two Radial Brick Chimneys at The Ohio State University Power Plant

Bids were received on March 29, 1962 and the award of contract recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(5 bids received)		
American Chimney Corporation (Hackensack, New Jersey)	\$ 7,979.00	\$15,000.00

Funds will be provided from Department 2370 Power Plant, Budget Account 12350 Contract Repair and Remodeling, H.B. 390.

B. Research Center, Remodeling Area 800

Bids were received on April 3, 1962 and the award of contracts recommended to the lowest and best bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(9 bids received)		
Kautz Construction Co. (Columbus, Ohio)		
Base bid	\$ 7,400.00	\$ 7,050.00
Alt. G-1 Movable Partitions	1,480.00	3,000.00
Alt. G-2 Chain Link Fence	230.00	250.00
Total	<u>\$ 9,110.00</u>	<u>\$10,300.00</u>

April 6, 1962 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

B. Research Center, Remodeling Area 800 (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Heating, Ventilating and Air</u> <u>Conditioning Contract</u> (7 bids received)		
The Kuempel Co. (Columbus, Ohio)	\$ 6,939.00	\$ 6,000.00
<u>Electrical Contract</u> (10 bids received)		
Jess Howard Electric Co. (Columbus, Ohio)	\$ 5,696.00	\$ 4,700.00
<u>Total contracts</u>	<u>\$21,745.00</u>	<u>\$21,000.00</u>

Funds for this project will be provided by a transfer from the University Research Account, Subaccount (f), to Account 718 Research Center Offices, Area 800, H. B. 390.

Upon motion of Mr. Allyn, seconded by Mr. Patton, the above award of contracts was approved and the action of the Vice President, Business and Finance, ratified by roll call vote.

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IX. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 169 Approves the expenditure of \$21,200.00 from Account 760 North Dormitory Land Purchases, H.B. 390, to provide funds for the purchase of property at 144 West Woodruff Avenue, Columbus, Ohio.
- 170 Approves the expenditure of \$11,900.00 from Account 760 North Dormitory Land Purchases, H.B. 390, to provide funds for the purchase of property at 135 West Frambes Avenue, Columbus, Ohio.
- 171 Approves the expenditure of \$12,300.00 from Account 765 Land Purchase, H.B. 390, to provide funds for the purchase of property at 163 West Frambes Avenue, Columbus, Ohio.
- 172 Approves the expenditure of \$12,000.00 from Account 765 Land Purchase, H.B. 390, to provide funds for the purchase of property at 133 West Frambes Avenue, Columbus, Ohio.
- 173 Approves the expenditure of \$11,000.00 from Account 765 Land Purchase, H.B. 390, to provide funds for the purchase of property at 209 West Frambes Avenue, Columbus, Ohio.
- 174 Authorizes the transfer and expenditure of \$37.17 from Rotary 601 to Account 722 Remodel Rehearsal Hall, H.B. 390, to provide funds for a final adjustment in the architect's fee for this project.

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April 6, 1962 meeting, Board of Trustees

X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Student Housing, Building #3

It is recommended that W. E. Monks, Columbus, Ohio, be employed to provide complete professional engineering services for heating, ventilating and air conditioning, plumbing, and electrical work for this project, including design, preparation of drawings, specifications and estimate of cost and complete field supervision of construction.

The fee for this service will be 3.75 per cent of the contract cost of mechanical work or an estimated fee of \$9,863.00. Funds will be provided from Dormitory Construction Funds.

Upon motion of Mr. Rairdon, seconded by Mr. Ketner, the above recommendation was unanimously approved by roll call vote.

B. Repairs in Derby Hall Bookstore Area

It is recommended that Ralph & Curl, Columbus, Ohio, be employed to provide complete professional engineering services for air conditioning for the above project, including design, preparation of drawings, specifications, and estimate of cost.

The fee for this service will be computed on an hourly basis of \$7.50 per hour for a principal, \$6.00 per hour for an engineer, and \$4.50 per hour for a draftsman with an estimated maximum of \$500.00. Funds will be provided from the Bookstore Rotary.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

C. Physics Building - Telescope Project

It is recommended that Fred E. Wright & William W. Gilfillen, Columbus, Ohio, be employed to provide preliminary architectural services including preliminary studies, drawings, outline specifications and estimate of cost for the project. If this project is carried on to completion, the architect will accept a standard architectural contract with a deduction for the amount paid for preliminary work.

The fee for this service will be calculated on an hourly basis of \$8.50 per hour for a principal architect and \$7.00 per hour for office workers. Funds will be provided from pro rata funds.

Upon motion of Mr. Allyn, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

D. Improvements in Electrical Systems, University Hospital

It is recommended that Ralph J. Kramer, Comer & Passe, Columbus, Ohio, be employed to provide complete professional engineering services including design, preparation of drawings, specifications and estimate of cost, and supervision of construction.

April 6, 1962 meeting, Board of Trustees

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

D. Improvements in Electrical Systems, University Hospital (continued)

The fee for this service will be calculated on an hourly basis of \$7.50 per hour for a principal engineer and \$6.00 per hour for engineers, the total fee not to exceed \$23,120.00. Funds will be provided from a transfer from Hospital Rotary to an appropriate building account.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

E. Purchase of Buildings and Property, 2764 Case Road

During the Board of Trustees meeting of July 14, 1961, the Board authorized the Vice President, Business and Finance, to proceed with the purchase of the following property from William L. Parker, guardian of Bertie L. Lane, at a price of \$5,200.00:

Property known as 2764 Case Road, being .45 acre more or less including a four-room frame residence in Perry Township, County of Franklin, State of Ohio.

Approval of this purchase was subject to receipt of an appropriation for purchase of land for the biennium 1961-63. Appropriations were not received for the purchase of land.

It is now recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the above property. Funds are now available in Account Number 19999.

Upon motion of Mr. Ketner, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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XI. RESOLUTION IN MEMORIAM

President Fawcett reported to the Board the death of Jacob B. Taylor, Professor Emeritus of Accounting and former Vice President and Treasurer, and, in accordance with 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 has been furnished to the family of the deceased.

A. Jacob Bacchus Taylor

The Board of Trustees expresses its sorrow at the death on March 14, 1962, of Jacob Bacchus Taylor, Professor Emeritus of Accounting and former Vice President and Treasurer.

April 6, 1962 meeting, Board of Trustees

XI. RESOLUTION IN MEMORIAM (continued)

A. Jacob Bacchus Taylor (continued)

After receiving his B.S. degree from the University of Pennsylvania in 1921, Mr. Taylor joined the teaching staff of the University of North Dakota. He received his M.A. degree from that University in 1923 and advanced to the rank of Associate Professor in 1927. He joined the Ohio State faculty in 1927 as Associate Professor in the Department of Accounting, became Chairman of that Department in 1930, and received the rank of Professor in 1932. From 1939 to 1943, Professor Taylor took leave from the University to serve as Ohio's Director of Liquor Control and as a member of the Governor's Cabinet. His military career included service with the American Expeditionary Force Engineers in World War I and with the Audit Division of the Office of Fiscal Director in World War II. During this latter service he attained the rank of Lieutenant Colonel.

Professor Taylor was appointed Business Manager of The Ohio State University in 1946, Vice President in 1948, and Vice President and Treasurer in 1953. In 1952, he received the University's Distinguished Service Award. He demonstrated exceptional administrative ability in a leading role in the multi-million dollar postwar building program on the Ohio State campus. Leaving the campus in 1957, he became a financial executive for the General Telephone and Electronics Corporation in New York City.

As an author and teacher, Professor Taylor was one of the leading authorities of his day in financial accounting and business controls. With the late Professor Hermann Miller, he co-authored Intermediate Accounting, C.P.A. Problems, and Solutions to C.P.A. Problems, all of which became standard textbooks. He was a C.P.A. in North Dakota and Ohio, President of the American Accounting Association in 1937, and President of the Grand Council of Beta Alpha Psi, the national accounting honorary, in 1931. He was a member of Beta Gamma Sigma and Delta Sigma Pi.

Professor Taylor will be long remembered for his outstanding achievements both as an educator and administrator at the University, in government, during military service, and in the business world. He was eminently successful in all of his many fields of endeavor and served them with complete dedication. His efforts in the role as the University's liaison representative to the General Assembly gained him the confidence and respect of Ohio's legislators. In his death, the University notes with sorrow the passing of one who made a notable and permanent contribution to his community, state and country.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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April 6, 1962 meeting, Board of Trustees

XII. REPORTS

A. Report of the Finance and Investment Committee

Mr. Patton, Chairman of the Finance and Investment Committee, presented the following resolutions concerning the development of plans for financing parking and traffic on The Ohio State University Campus and moved their adoption:

1. Financing Plan for Parking and Traffic

WHEREAS the number of motor vehicles in Ohio is rising at a rapid rate; and

WHEREAS the highway system has been markedly improved in the State of Ohio and the use of public transportation has decreased significantly in its effectiveness; and

WHEREAS the University has produced a Master Plan for the Campus which promulgates the policy of a "pedestrian campus" and which has been reviewed by faculty, staff and students and approved by the Board; and

WHEREAS on The Ohio State University campus at the present time there are approximately 14,500 vehicles registered which must share something under 6,900 parking spaces; and

WHEREAS there has been a sizable increase in motor vehicle accidents and accidents involving personal injuries; and

WHEREAS the campus population is continuing its substantial increase just recently revealed in our statistical data;

THEREFORE BE IT RESOLVED that the President and the Vice President, Business and Finance, be and hereby are authorized to proceed with the development of a financing plan for the construction of parking ramps to be located in general conformity with the Master Plan and to be in accord with the rules and procedures previously established for the financing of dormitories in the sense that such facilities shall be self liquidating, shall be part of a single open-end bond indenture agreement and shall be planned, financed and constructed under authority of Section 3345.11 R. C. ; and

BE IT FURTHER RESOLVED that the program shall be presented to the Board in detail for their approval at the earliest possible date with the object of securing the best facilities possible at a reasonable expenditure per car space and at the lowest feasible cost to staff members and students; and

BE IT FURTHER RESOLVED that all parking charges, fees, licenses, permits, passes, meter collections, time parking collections, parking charges for athletic events and all other similar sources of revenue shall be pledged to the payment of bonds necessary to finance the parking program; and

XII. REPORTS (continued)

A. Report of the Finance and Investment Committee (continued)

1. Financing Plan for Parking and Traffic (continued)

BE IT FURTHER RESOLVED that such personnel as may be necessary to police, attend, maintain and safeguard such a parking program shall be paid from the revenue derived therefrom.

Mr. Ketner seconded the motion and the Board of Trustees approved it by unanimous roll call vote.

2. Employment of Squire, Sanders & Dempsey as Special Counsel

BE IT RESOLVED that the Board of Trustees of The Ohio State University hereby determines that it is necessary or appropriate in the interests of the University that the University obtain the legal services of Squire, Sanders & Dempsey in connection with the proposed issue of Parking and Traffic Revenue Bonds, and the project known as Parking and Traffic Facilities, and that the terms of employment of Squire, Sanders & Dempsey should be similar to those obtained in past bond issues and that, accordingly, the President and Vice President, Business and Finance, and each of them, are authorized to request the Attorney General of the State of Ohio to designate Squire, Sanders & Dempsey as special counsel on the terms set forth in the form of designation presented to and filed with the records of this meeting.

BE IT FURTHER RESOLVED, that the President and Vice President, Business and Finance, and each of them, are authorized to request the Attorney General of the State of Ohio to designate special counsel, in accordance with Section 109.07, Revised Code, to act as Special Project Counsel in connection with matters relating to the financing and the project and not included in services as bond counsel; that said firm shall be paid reasonable compensation for said services approved by the Attorney General on the basis of transcript of services, including copies of documents prepared, and that such services as such project counsel include negotiations and preparation of loan agreement and related papers with such legally constituted lending agency or agencies as may be subsequently approved by the Board, matters relating to construction contracts, title matters relating to the project site, approvals by state officials and advice with respect to interpretation of existing or proposed legislation necessary to permit consummation of the project or the financing thereof. It is expressly understood that the fees of said special counsel payable by the University shall be paid solely from the proceeds of the sale of parking and traffic revenue bonds.

Mr. Ketner seconded the motion and the Board of Trustees approved it by unanimous roll call vote.

April 6, 1962 meeting, Board of Trustees

XII. REPORTS (continued)

A. Report of the Finance and Investment Committee (continued)

3. Employment of Consultant for Parking and Traffic Facilities

BE IT RESOLVED that because of the need for an adequate parking and traffic facility for the University and for the financing of such facility through the issuance of revenue bonds or long-term loans arranged according to law, the President and the Vice President, Business and Finance, be and hereby are instructed to engage a nationally recognized consultant to examine proposed plans, recommend changes therein, certify expected earning power, provide consulting service to the University Architect, and otherwise provide assistance to assure the feasibility, practicality, operability, soundness and future adequacy of a parking and traffic program and the facilities which accompany it.

Mr. Ketner seconded the motion and the Board of Trustees approved it by unanimous roll call vote.

B. Report on Investment Portfolio

The report on the University's Investment Portfolio dated March 31, 1962 was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

C. Report on Highlights of Campus Activities

In concluding the meeting, President Fawcett reviewed some of the highlights of campus activities as compiled by the Executive Director, Office of University Relations.

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Thereupon the Board adjourned to meet Friday, May 18, 1962, at the University at ten o'clock.

Attest:

John T. Mount
Secretary

John W. Bricker
Chairman

APPENDIX IX

SCHEDULE OF FEES EFFECTIVE AUTUMN QUARTER 1962

SCHEDULE OF FEES EFFECTIVE AUTUMN QUARTER 1962

College or School	Incidental Fee	Consolidated Laboratory Fee	Student Services	Student Facilities		Non-Resident Fee	Non-Resident Total
				Resident Total	Fee		
Agriculture and Home Economics	\$80	\$ 10	\$10	\$10	\$110	\$150	\$260
Arts and Sciences	80	10	10	10	110	150	260
Commerce and Administration	80	10	10	10	110	150	260
Education	80	10	10	10	110	150	260
Engineering	80	10	10	10	110	150	260
Graduate School	80	10	10	10	110	150	260
School of Nursing	80	10	10	10	110	150	260
School of Optometry	85	42	10	10	147	150	297
Dentistry	85	125	10	10	230	150	380
Dental Hygiene and Dental Laboratory Technology	85	52	10	10	157	150	307
Law	85	27	10	10	132	150	282
Medicine	85	125	10	10	230	150	380
Pharmacy	85	10	10	10	115	150	265
Veterinary Medicine	85	45	10	10	150	150	300

Undergraduate courses at the branch campuses - \$12.00 per credit hour; graduate courses taught off campus - \$18.00 per credit hour. (March 11, 1960)*

University School - \$70.00 per Quarter. (May 9, 1958)*

Remedial English or Mathematics Course - \$15.00 per course. (June 5, 1959)*

Application Fee - \$5.00 - non-returnable fee assessed all applicants at the time of filing of application for admission to the University. (May 9, 1958)*

Orientation Fee - \$5.00 - non-returnable fee assessed for new and transfer undergraduate students and paid at the time of registration for the required pre-college counseling and testing conferences. (May 9, 1958)*

SCHEDULE OF FEES EFFECTIVE AUTUMN QUARTER 1962 (continued)

Matriculation Fee - \$15.00 - non-returnable fee assessed after a student has been admitted to the University and has filed his schedule for the first Quarter of enrollment in the University. (April 6, 1934)*

Part-time students (six credit hours or less) registration shall be one-half the fees paid by full-time students. Students enrolling for more than six hours shall be assessed full fees. (May 9, 1958)*

One term of Summer Quarter in the Colleges of Agriculture and Home Economics, Arts and Sciences, Commerce and Administration, Education, Engineering, Graduate School and School of Nursing shall be one-half of the fees paid by full-time students. (May 9, 1958)*

Penalty for late payment of fees - \$5.00 for the first day and \$1.00 for each succeeding day or fraction thereof, unless excused by the Office of the Registrar with a maximum of \$10.00 per Quarter. (February 6, 1959)*

Penalty for late filing of schedule cards - \$5.00 for the first day and \$1.00 for each succeeding day of delay, with a maximum penalty of \$10.00. (February 6, 1959)*

Penalty for payment with bad checks - \$5.00 for the first day and \$1.00 for each succeeding day, with a maximum of \$10.00. (July 8, 1960)*

*Date of approval by the Board of Trustees.

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THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SEVENTIETH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, May 18, 1962

The Board of Trustees met at its regular monthly meeting on Friday, May 18, 1962, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: John W. Bricker, Chairman, Forrest G. Ketner, Thomas F. Patton, Smith L. Rairdon, Alan B. Loop, Jacob E. Davis and Stanley C. Allyn.

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The minutes of the last meeting were approved.

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May 18, 1962 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Modification of Campus Master Plan

The Board of Trustees at its meeting on February 16, 1962 adopted a master plan for the future development of the campus by approving the "Report of the President on the 'Campus Master Plan Study--Phase II.'" In Paragraph 1 of Section B of that report, it was indicated that the American Chemical Society was contemplating the purchase of property west of the Olentangy River for its Chemical Abstracts service, and that in event of such change of location the campus master plan would have to be modified.

The American Chemical Society has purchased the site west of the river, and it is now recommended that the campus master plan be modified as follows:

1. Change Area A on the attached map to "residence hall" use.
2. Change Area B on the attached map to "physical education and residence hall recreation" use.
3. Change Area C on the attached map to "related agencies" use.
4. Change Area D on the attached map to "related agencies" use.

It is further recommended that a copy of the above changes and the attached map be filed by the Secretary with the "Campus Master Planning Study--Phase II" report submitted on December 12, 1961.

Upon motion of Mr. Loop, seconded by Mr. Patton, the above recommendations were unanimously approved by roll call vote.

B. Urban Renewal Studies

The Board of Trustees on April 14, 1961 approved a set of maps and accompanying text as a development plan to be used in connection with an urban renewal project or projects in the campus area. These documents have now been revised to conform to the campus master plan which was approved by the Board of Trustees on February 16, 1962. It is therefore recommended that the approval of certain maps and text on April 14, 1961 be rescinded, that the new maps and text be approved, that the new maps and text be furnished to the City of Columbus for use in the development and prosecution of an urban renewal project or projects in the campus area, and that the Secretary be instructed to file the maps and text with the official records of the Board of Trustees.

Upon motion of Mr. Rairdon, seconded by Mr. Allyn, the above recommendations were unanimously approved by roll call vote.

May 18, 1962 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Degrees and Certificates Conferred - Spring Quarter Commencement

It is recommended that degrees and certificates as approved by the Faculty Council be conferred at the Spring Quarter Convocation on June 8, 1962 to those students who have completed their requirements for graduation on that date. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix XI, page 529.)

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

D. Nomination for Honorary Degree - General Curtis E. LeMay

On April 10, 1962, the Faculty Council recommended that the honorary degree, Doctor of Science, be awarded to General Curtis E. LeMay at the June 8, 1962 Commencement.

It is therefore recommended that the Board of Trustees approve the Faculty Council's recommendation and that the degree indicated be conferred at the June 1962 Commencement.

Upon motion of Mr. Rairdon, seconded by Mr. Ketner, the above recommendation was unanimously approved by roll call vote.

E. Modification of Policy for Allotment of Football Tickets

At its January 12, 1959 meeting, the Board of Trustees directed the Athletic Council to make an annual review of the allotment of football season books. As a result of this year's review, the Athletic Council on April 27, 1962 approved the proposal that any additional seats created in the Ohio Stadium in excess of the 79,658 capacity specified in the January 12, 1959 action of the Board of Trustees may be sold as season books. This proposal will increase the maximum number of season books that may be sold and therefore will allow the Athletic Department to accommodate an increased number of students, faculty and alumni. Further, it will maintain the priority system now in effect and will not reduce the number of individual game seats available within the confines of the concrete area of the Stadium for each of the priority groups.

It is recommended that the above proposal of the Athletic Council be approved.

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

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II. PERSONNEL CHANGES

It is recommended that all personnel changes since the April 6, 1962 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Leaves of Absence With Salary, Leaves of Absence Without Salary and Emeritus Titles:

May 18, 1962 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

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 are recommended for Leaves of Absence With Salary from the Agricultural Extension Service for the period indicated:

Charles A. Haas, Professor (District Supervisor), June 16, 1962 through July 31, 1962, to study at George Washington University.

George E. Share, Instructor (County Extension Agent, Agriculture) Guernsey County, June 16, 1962 through July 31, 1962, to study at George Washington University.

B. Leaves of Absence Without Salary

William Charvat, Professor, English, October 1, 1962 through September 30, 1963, to teach in Madrid under the auspices of the U. S. Department of State and Harvard University.

Carl H. Fulda, Professor, College of Law, October 1, 1962 through December 31, 1962, to teach at Louisiana State University Law School.

Lit Sien Han, Professor, Mechanical Engineering, October 1, 1962 through September 30, 1963, to participate in a National Science Project as Senior Scientist - Post Doctoral study.

Kenneth L. Karst, Professor, College of Law, October 1, 1962 through September 30, 1963, to study in Latin American countries under a Ford Foundation Grant, 1962-1963.

Erwin Kreyszig, Professor, Mathematics, October 1, 1962 through September 30, 1963, to work in Europe.

Claude M. Simpson, Professor, English, October 1, 1962 through September 30, 1963, to teach at Stanford University.

Elena M. Sliepcevic, Professor, Physical Education for Women, October 1, 1962 through September 30, 1963, to direct a National Research Project in School Health Education for the NEA-AAHPER.

David Spitz, Professor, Political Science, April 1, 1963 through June 30, 1963, to accept a Fulbright assignment to go to Italy.

Richard H. Zimmerman, Professor, Mechanical Engineering, October 1, 1962 through September 30, 1963, to serve on India-Kanpur Project.

Louis Nemzer, Associate Professor, Political Science, October 1, 1962 through September 30, 1963, to teach at the University of California, Berkeley.

May 18, 1962 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

B. Leaves of Absence Without Salary (continued)

Philip P. Poirier, Associate Professor, History, January 1, 1963 through June 30, 1963, to engage in research.

James B. Christoph, Assistant Professor, Political Science, January 1, 1963 through June 30, 1963, to accept a Social Science Research Council Grant.

John J. TePaske, Assistant Professor, History, April 1, 1963 through June 30, 1963, to engage in research.

Richard M. Campbell, Instructor, Electrical Engineering, October 1, 1962 through September 30, 1963, to work at the RCA Laboratory.

Rosamond England, Instructor, English, October 1, 1962 through September 30, 1963, to accept a Fulbright Lectureship in Thailand.

John C. Gray, Instructor, Accounting, October 1, 1962 through September 30, 1963, to study under the Arthur Andersen & Co. Doctoral Dissertation Fellowship, 1962-1963.

James G. Root, Instructor, Industrial Engineering, October 1, 1962 through September 30, 1963, to devote full time to doctoral program.

C. Emeritus Titles

Israel P. Blauser, Agricultural Extension Service, with the title Professor (Extension Agricultural Engineering) Emeritus, effective July 1, 1962.

Samuel R. Beitler, Mechanical Engineering, with the title Professor Emeritus, effective July 1, 1962.

Clifford R. Cutright, Zoology and Entomology, with the title Professor Emeritus, effective July 1, 1962.

Dwight M. DeLong, Zoology and Entomology, with the title Professor Emeritus, effective July 1, 1962.

Don L. Demorest, Romance Languages, with the title Professor Emeritus, effective October 1, 1962.

George W. Eckelberry, Accounting, with the title Professor Emeritus, effective July 1, 1962.

Erwin F. Frey, School of Fine and Applied Arts, with the title Professor Emeritus, effective July 1, 1962.

Esther A. Gilman, Women's Physical Education, with the title Professor Emeritus, effective July 1, 1962.

May 18, 1962 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

C. Emeritus Titles (continued)

Ernest R. Godfrey, Athletics, with the title Professor Emeritus, effective July 1, 1962.

Alma Herbst, Economics, with the title Professor Emeritus, effective July 1, 1962.

Josef N. Knull, Zoology and Entomology, with the title Professor Emeritus, effective July 1, 1962.

Carl A. Lamey, Geology, with the title Professor Emeritus, effective October 1, 1962.

Richard C. Miller, Agricultural Engineering, with the title Professor Emeritus, effective July 1, 1962.

George N. Moffat, Mechanical Engineering, with the title Professor Emeritus, effective July 1, 1962.

Samuel Renshaw, Psychology, with the title Professor Emeritus, effective October 1, 1962.

Norman F. Woelfel, Bureau of Educational Research and Service, with the title Professor Emeritus, effective June 1, 1962.

Elbert O. Bolender, Agricultural Education, with the title Associate Professor Emeritus, effective July 1, 1962.

Samuel D. Edelman, Pediatrics, with the title Associate Professor Emeritus, effective July 1, 1962.

Margaret E. Jones, Mathematics, with the title Associate Professor Emeritus, effective July 1, 1962.

Neal A. Harper, College of Dentistry, with the title Assistant Professor Emeritus, effective October 1, 1962.

Elizabeth M. Moore, School of Home Economics, with the title Assistant Professor Emeritus, effective October 1, 1962.

Louis E. Reif, College of Dentistry, with the title Assistant Professor Emeritus, effective July 1, 1962.

G. Harold Chambers, Agricultural Extension Service, with the title Instructor (County Extension Agent, Agriculture) Emeritus, effective July 1, 1962.

May 18, 1962 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

C. Emeritus Titles (continued)

Robert W. Lang, Agricultural Extension Service, with the title Instructor (County Extension Agent, Agriculture) Emeritus, effective August 1, 1962.

Upon motion of Mr. Ketner, seconded by Mr. Rairdon, the Leaves of Absence With Salary, Leaves of Absence Without Salary, Emeritus Titles and the personnel changes recorded in the official "Salary Roll" of the University were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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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 is 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

- a. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an Investigation of Specific Heat Determinations of Pure, Solid Para Deuterium (to be known as U. S. Atomic Energy Commission Project No. 761 - Sup. #6 - Department of Chemistry).
Gross Value - \$40,665.00.
- b. Office of Naval Research, Washington 25, D. C., for an Investigation of X-ray Spectroscopy (to be known as Office of Naval Research Project No. 809 - Amend. #8 - Department of Physics and Astronomy).
Gross Value - \$9,551.00.
- c. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an Investigation of Temperature Measurement of Solid Particles Within a Fluidized System (to be known as U. S. Atomic Energy Commission Project No. 929 - Sup. #1 - Department of Chemical Engineering).
Gross Value - \$10,500.00.

May 18, 1962 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)

- d. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an Investigation of High-Resolution Infrared Spectra of Tritium and Deuterium Substituted Molecules (to be known as U. S. Atomic Energy Commission Project No. 1098 - Sup. #2 - Department of Physics and Astronomy).
Gross Value - \$26,370.00.
- e. Headquarters, Rome Air Development Center, AFSC, Griffiss Air Force Base, New York, for an Investigation of Absorption of Electromagnetic Energy by Nose Cones (work program and reports are classified) (to be known as Rome Air Development Center Project No. 1107 - Mod. #3 - Department of Electrical Engineering).
Gross Value - \$65,979.00.
- f. Department of Health, Education and Welfare, Public Health Service, Washington 25, D. C., To Train Cytotechnologists (to be known as Department of HE&W, Public Health Service Project No. 1154 - Ext. #2 - Department of Pathology).
Gross Value - \$26,657.00.
- g. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Synthesis of Polynuclear Aromatic Compounds (to be known as National Institutes of Health Project No. 1229 - Ext. #1 - Department of Chemistry).
Gross Value - \$25,990.00.
- h. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of the Factors Determining Cardiac Output in Man (to be known as National Institutes of Health Project No. 1254 - Ext. #1 - Department of Medicine).
Gross Value - \$16,269.00.
- i. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Characterization of Milk Lipases (to be known as National Institutes of Health Project No. 1263 - Ext. #1 - Department of Dairy Technology).
Gross Value - \$4,427.00.

May 18, 1962 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)

- j. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Milk Protein Changes at Elevated Temperatures (to be known as National Institutes of Health Project No. 1264 - Ext. #1 - Department of Dairy Technology and Department of Chemistry).
Gross Value - \$15,734.00.
- k. Cornell Aeronautical Laboratory, Inc., Cornell University, P. O. Box 235, Buffalo 21, New York, for an Investigation of Hypersonic Wind Tunnel Diffusers (to be known as Cornell Aeronautical Laboratory, Inc. Project No. 1268 - Amend. #3 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$1,500.00.
- l. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Etiology of Congenital Dislocation of the Hip (to be known as National Institutes of Health Project No. 1270 - Ext. #1 - Department of Surgery).
Gross Value - \$15,000.00.
- m. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Modified "Runt" Disease in the Chick Embryo (to be known as National Institutes of Health Project No. 1273 - Ext. #1 - Department of Pathology).
Gross Value - \$6,511.00.
- n. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Endocrine Studies of the Anovulatory Ovary (to be known as National Institutes of Health Project No. 1274 - Ext. #1 - Department of Medicine).
Gross Value - \$23,555.00.
- o. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Spontaneous and Experimental Endometrial Carcinoma (to be known as National Institutes of Health Project No. 1281 - Ext. #1 - Department of Pathology).
Gross Value - \$17,342.00.
- p. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for The Professionalization of Dental Students (to be known as National Institutes of Health Project No. 1283 - Ext. #1 - Department of Sociology and Anthropology).
Gross Value - \$14,584.00.

May 18, 1962 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)

- q. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an Investigation of New Semiconductor Phenomenon (to be known as Aeronautical Systems Division Project No. 1287 - Sup. #3 - Department of Electrical Engineering). Gross Value - \$20,000.00.
- r. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for a Study of Passenger Health Problems in Jet Air Travel (to be known as National Institutes of Health Project No. 1357 - Sup. #1 - Department of Preventive Medicine). Gross Value - \$4,140.00.
- s. Headquarters, Rome Air Development Center, Griffiss Air Force Base, New York, for an Investigation of Application of Electro-magnetic Absorbing Materials as Interference Reduction Techniques (contract document unclassified; however, performance may involve classified information and equipment) (to be known as Rome Air Development Center Project No. 1423 - Mod. #1 - Department of Electrical Engineering). Gross Value - \$28,713.00.
- t. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an Investigation of Slope Movement and Micro-Environment at Cape Thompson, Alaska (to be known as U. S. Atomic Energy Commission Project No. 1431 - New - Institute of Polar Studies). Gross Value - \$11,656.00.
- u. Headquarters, 1360th Air Base Group, Air Photographic and Charting Service (MATS), USAF, Orlando Air Force Base, Florida, for Photo Mapping Analysis (to be known as Air Photographic and Charting Service (MATS) Project No. 1432 - New - Department of Geodetic Science). Gross Value - \$4,867.00.
- v. National Science Foundation, Washington 25, D. C., for Investigation of Mechanism of Heterogeneous Reactions Photosensitized at the Surface of Solids (to be known as National Science Foundation Project No. 1434 - New - Department of Chemistry). Gross Value - \$44,900.00.
- w. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Tissue Culture of Endocrine Glands (to be known as National Institutes of Health Project No. 1435 - New - Department of Pediatrics Children's Hospital). Gross Value - \$2,300.00.

May 18, 1962 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)

- x. Department of Health, Education and Welfare, Office of Education, Washington 25, D. C., for Construction of Educational Theory Models (to be known as Office of Education Project No. 1436 - New - Bureau of Educational Research and Service).
Gross Value - \$49,721.00.
- y. Commanding Officer, U. S. Army Research Office (Durham), Box CM, Duke Station, Durham, North Carolina, for an Investigation of 1685-M - Measure Theoretical Foundations of Surface Area Theory (to be known as U. S. Army Research Office Project No. 1437 - New - Department of Mathematics).
Gross Value - \$21,954.00.
- z. Commanding Officer, U. S. Army Research Office (Durham), Box CM, Duke Station, Durham, North Carolina, 3155-P - Emission and Absorption Studies in the Infrared (1-40 Microns) (to be known as U. S. Army Research Office Project No. 1438 - New - Department of Physics and Astronomy).
Gross Value - \$46,000.00.
- aa. National Science Foundation, Washington 25, D. C., for an Investigation of Molecular Spectroscopy and Infrared Studies (to be known as National Science Foundation Project No. 1439 - New - Department of Physics and Astronomy).
Gross Value - \$57,600.00.
- bb. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research of Eutectoid Reactions in Metal Alloys (to be known as Aeronautical Systems Division Project No. 1440 - New - Department of Metallurgical Engineering).
Gross Value - \$31,872.00.
- cc. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Cardiac and Renal Dynamics (to be known as National Institutes of Health Project No. 1441 - New - Department of Veterinary Physiology and Pharmacology).
Gross Value - \$21,940.00.
- dd. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for a Study of the Sulfide-to-Sulfate Reaction Mechanism (to be known as National Institutes of Health Project No. 1442 - New - Engineering Experiment Station).
Gross Value - \$18,618.00.

May 18, 1962 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)

- ee. National Science Foundation, Washington 25, D. C., for an Investigation of Mechanisms of Aromatic Rearrangements (to be known as National Science Foundation Project No. 1443 - New - Department of Chemistry).
Gross Value - \$56,500.00.
- ff. National Science Foundation, Washington 25, D. C., for an Investigation of Ice Surface Movements on the Rockefeller Plateau (to be known as National Science Foundation Project No. 1444 - New - Institute of Polar Studies and Department of Geodetic Science).
Gross Value - \$34,700.00.
- gg. National Science Foundation, Washington 25, D. C., for an Investigation of Traverse Glaciology (1962-1963) (to be known as National Science Foundation Project No. 1445 - New - Institute of Polar Studies).
Gross Value - \$20,500.00.
- hh. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for A Study of Oscillatory Blood Flow (to be known as National Institutes of Health Project No. 1447 - New - Department of Physiology).
Gross Value - \$13,000.00.
- ii. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Drug Induced Circulatory Changes in Hyperthyroidism (to be known as National Institutes of Health Project No. 1449 - New - Department of Medicine).
Gross Value - \$15,107.00.
- jj. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Variability in Driving Performance on the Highway (to be known as National Institutes of Health Project No. 1450 - New - Department of Industrial Engineering).
Gross Value - \$36,754.00.
- kk. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Distribution and Metabolism of Labeled Digitaloids (to be known as National Institutes of Health Project No. 1451 - New - Department of Physiological Chemistry).
Gross Value - \$28,389.00.

TOTAL - Government Contracts - Federal \$889,865.00

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts

- a. Firestone Tire and Rubber Company, Akron 17, Ohio, for an Investigation of Health Hazards of Certain Compounds and Products (to be known as Firestone Tire and Rubber Company Project No. 246 - Letter 3/23/62 and Ext. #16 - Department of Pathology).
Gross Value - \$37,776.00.
- b. The Procter and Gamble Company, MA&R Building, Ivorydale, Cincinnati 17, Ohio, for an Investigation of Pathogenesis of Dental Caries (to be known as Procter and Gamble Project No. 323 - Ext. #19 - College of Dentistry).
Gross Value - \$5,256.00.
- c. University of Illinois, Business Office, Purchasing Division, 203 Administration Building E, Urbana, Illinois, for Transmission of Pulsed Radio Signals at 6.4MC/S (to be known as University of Illinois Project No. 473 - Mod. #31 - Department of Electrical Engineering).
Gross Value - \$800.00.
- d. American Heart Association, Inc., 44 East 23rd Street, New York 10, New York, for Development of Prosthetic Valves for the Human Heart (to be known as American Heart Association Project No. 1157 - 3rd Year - Department of Surgery).
Gross Value - \$5,500.00.
- e. Life Insurance Medical Research Fund, 345 East 46th Street, New York 17, New York, for an Investigation of Factors Influencing Cardiac Output in Man (to be known as Life Insurance Medical Research Fund Project No. 1324 - Department of Medicine).
Gross Value - \$22,000.00.
- f. American Heart Association, Inc., 44 East 23rd Street, New York 10, New York, for an Investigation of Ventricular Function in Congestive Heart Failure (to be known as American Heart Association Project No. 1328 - 2nd Year - Department of Medicine).
Gross Value - \$6,435.00.
- g. Health Research, Inc., Roswell Park Division, 666 Elm Street, Buffalo 3, New York, for a Lung Cancer Study (to be known as Health Research, Inc., Roswell Park Division Project No. 1358 - Ltr. of 3/28/62 - Department of Surgery).
Gross Value - \$1,000.00.

May 18, 1962 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)

- h. Chas. Pfizer & Co., Inc., 235 East 42nd Street, New York 17, New York, for an Investigation of Effects of Terramycin on the Tracheobronchial Tree in Patients with Pulmonary Tuberculosis (to be known as Chas. Pfizer & Co. Project No. 1405 - Ltr. of 3/26/62 - Department of Surgery).
Gross Value - \$2,400.00.
- i. National Cultural Center, 718 Jackson Place, N. W., Washington 6, D. C., for A Study of the Role and Function of the New Educational Media in the Permanent Program of the National Cultural Center, with Special Reference to Potential Services for Schools and Institutions of Higher Education (to be known as National Cultural Center Project No. 1426 - New - Telecommunication Center).
Gross Value - \$27,969.00.

TOTAL - Industrial and Other Contracts \$109,136.00

The foregoing forty-six contracts for research in cooperation with Government, Industry and Other represent a gross income of \$999,001.00.

Upon motion of Mr. Allyn, seconded by Mr. Rairdon, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were unanimously approved by roll call vote.

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

During the period from March 24, 1962 through April 30, 1962, the Engineering Experiment Station of The Ohio State University entered into the following research contract. This research contract is reported to the Board of Trustees for information and record.

1. Government Research Contract

EES 212 A Study of Highway Lighting, Ohio Department of Highways, Columbus, Ohio.
Gross Value - \$43,050.00.

C. Authorization to Sign Memorandum of Agreements
for Farm Science Demonstration Program

The Dean of the College of Agriculture and Home Economics has proposed that an improved type of adult education program be developed to replace the Corn and Soybean Field Days as well as certain aspects of the machinery exhibit previously held in connection with Farm and Home Week. This proposed activity would enable the College of Agriculture and Home Economics, the Cooperative Extension Service and the Ohio Agricultural Experiment

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

C. Authorization to Sign Memorandum of Agreements
for Farm Science Demonstration Program (continued)

Station to carry out a more effective educational program in the area of field crop production with special emphasis on the efficient use of harvesting machinery and automation of the farming enterprise. The Dean has further proposed that the Ohio Expositions Commission and other appropriate business, industrial and state agencies be invited to assist in the development of plans for this educational program in order that unnecessary duplication of effort might be avoided.

It is therefore recommended that the President be authorized to sign on behalf of The Ohio State University memorandum of agreements with selected agencies that might assist with the planning and financing of this educational program which will bring new dimensions and wide appeal to the farming and agricultural business interests in Ohio. This recommendation is presented with the understanding that the funds for this proposed activity are available in the current operating budget of the College of Agriculture and Home Economics or will be obtained from off-campus agencies.

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

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IV. GRANTS AND GIFTS

The following grants and gifts to the University are hereby reported for the record, and appropriate expression of appreciation has been conveyed:

A. Administered Through the Office of Business and Finance

1. \$146,175.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for support of "Graduate Training Grant - Arthritis and Metabolic Diseases," under the direction of Dr. George J. Hamwi, Department of Medicine, for the period July 1, 1962 through June 30, 1967. (Grant 2A-5118-C5)
2. \$42,889.00 granted by the U. S. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Graduate Training in Clinical Psychology," under the direction of Dr. Julian B. Rotter, Department of Psychology, for the period July 1, 1962 through June 30, 1963. (Grant 2M-5061-C15)
3. \$30,912.00 granted by the U. S. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Research Training - Social Sciences," (graduate training in medical sociology) under the direction of Dr. Raymond F. Sletto and Dr. Saad Z. Nagi, Department of Sociology and Anthropology, for the period July 1, 1962 through June 30, 1963. (Grant 2M-7853)

May 18, 1962 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

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

4. \$29,379.00 granted by the U. S. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Graduate Training in Psychiatric Social Work," under the direction of Miriam E. Prince, School of Social Work, for the period July 1, 1962 through June 30, 1963. (Grant 2M-6530-C5)
5. \$24,990.00 granted by the National Science Foundation to the University for support of an "Undergraduate Instructional Scientific Equipment Program," under the direction of Roy F. Reeves, Department of Mathematics, to terminate on or about April 30, 1964. (Grant NSF-G23525)
6. \$24,770.00 granted by the National Science Foundation to the University for support of an "Undergraduate Instructional Scientific Equipment Program," under the direction of Alfred B. Garrett, Department of Chemistry, to terminate on or about April 30, 1964. (Grant NSF-G23211)
7. \$18,645.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for an "Ophthalmology Training Grant," under the direction of Dr. William H. Havener, Department of Ophthalmology, for the period July 1, 1962 through June 30, 1963. (Grant 2B-5136-C2)
8. \$17,700.00 granted by the U. S. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Graduate Training in Physiological Psychology," under the direction of Dr. Donald R. Meyer, Department of Psychology, for the period July 1, 1962 through June 30, 1963. (Grant 2M-6748-C4)
9. \$13,154.00 granted by the U. S. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Graduate Training in Psychiatric Nursing," under the direction of Florence M. Harvey, School of Nursing, for the period July 1, 1962 through June 30, 1963. (Grant 2M-6150-C8)
10. \$1,296.00 granted by the U. S. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Graduate Training in Social Work - Student Research Stipends," under the direction of Merriss Cornell, School of Social Work, for the period July 1, 1962 through June 30, 1963. (Grant 2M-7507-C1)

TOTAL - Through the Office of Business and Finance \$349,910.00

May 18, 1962 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Administered Through the Development Fund

1. \$85,000.00 from the Estate of Helen L. Baxter for the LeCrone-Baxter Memorial Fund.

The Board of Trustees approved the establishment of the LeCrone-Baxter Memorial Fund at its meeting January 12, 1962, at which time \$50,000.00 was received as the initial gift to be deposited in the University Investment Portfolio.

2. \$45,855.00 from the National Fund for Medical Education for support of the instructional budget of the College of Medicine. (Rotary 31009)
3. \$1,000.00 from the Erie County Cancer Society for support of research in the Department of Obstetrics and Gynecology. (Rotary 31431)

TOTAL - Through the Development Fund \$131,855.00

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the above report of grants and gifts was accepted, 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 March, 1962, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	278	\$ 8,611.55
Individuals, Other Than Alumni	47	2,752.25
Non-Profit Organizations	19	52,774.54
Business Concerns	<u>22</u>	<u>19,347.50</u>
	366	\$83,485.84

Of these gifts, 178 totaling \$1,481.00 were undesignated and 188 totaling \$82,004.84 were designated.

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V. APPROPRIATIONS AND TRANSFER OF FUNDS

A. Construction of Office and Research Space on East Side of Stadium

By Board action of October 6, 1961, \$88,000.00 was appropriated from University Treasurer Subaccount (b) Building Remodeling and Expansion for construction of office and research space on the east side of the Stadium. Bids received on April 10, 1962 were such that it would be desirable to accept the alternates which would add approximately 3,350 square feet of space at a very favorable cost. It is recommended that an additional

May 18, 1962 meeting, Board of Trustees

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

A. Construction of Office and Research Space on East Side of Stadium (continued)

\$18,000.00 be appropriated from University Treasurer Subaccount (b) Building Remodeling and Expansion so that Phase I of this project can be completed at this time.

The campus master plan provides that the space under the east side of the Stadium be used for ROTC. However, the extent and nature of the future ROTC programs are still in considerable doubt. Once these doubts have been resolved, an alternate location for ROTC will be selected, and the campus master plan amended accordingly.

Upon motion of Mr. Ketner, seconded by Mr. Loop, the recommendation for an additional appropriation of \$18,000.00 from University Treasurer Subaccount (b) Building Remodeling and Expansion was unanimously approved by roll call vote.

B. Midwest Program Airborne Television Instruction

The Ohio State University has received an invitation to become a charter member of the Midwest Program Airborne Television Instruction (MPATI). During the past two years The Ohio State University has served as a resource center and has been invited to continue in this role. Membership as a charter member would give the University a voice in the permanent organization of MPATI which will be closely related to our own development on the campus and in central Ohio. The University Advisory Committee for MPATI has recommended charter membership for The Ohio State University.

Upon the request of the Executive Dean of Special Services and with the concurrence of the Cabinet, it is recommended that the President be authorized to take the necessary action to become a charter member of the MPATI and that an amount of \$400.00 be appropriated from Account No. 12953 for the payment of the annual dues for the fiscal year 1962-1963.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

C. Ohio Journal of Science

Upon the request of the Joint Administrative Board of the Ohio Journal of Science and with the concurrence of the Vice President, Instruction and Research, it is recommended that \$3,000.00 be appropriated from Account No. 12953 for the use of the Ohio Journal of Science for the period from July 1, 1962 through June 30, 1963.

Upon motion of Mr. Allyn, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

May 18, 1962 meeting, Board of Trustees

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

D. Appropriation to Provide Funds for Extra Orders on Capital Improvement Projects

The Capital Improvements Bill No. 592 for the Biennium 1961-1963 provided no funds for extra orders to complete buildings under construction. All emergencies cannot be determined at the time the construction plans and specifications are drawn and it is necessary to issue extra orders to cover such requirements.

It is therefore recommended that the Board allocate the sum of \$30,000.00 from Subaccount (f) in the University Treasurer Research Account to provide a fund which may be used for extra orders and architect's fees on projects under construction.

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

E. Stadium Scholarship Dormitories

At the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that an amount not to exceed \$5,000.00 be appropriated from the Student Facilities Fee Account for the purpose of repairing the shower room on the Third Floor of the Stadium Scholarship Dormitories.

Upon motion of Mr. Davis, seconded by Mr. Allyn, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

F. Appropriation of Funds for Matching National Science Foundation Grant for Instructional Equipment--Department of Chemistry

At the request of the Vice President, Instruction and Research, and with the concurrence of the Cabinet, it is recommended that an amount not to exceed \$25,000.00 be appropriated from the University Treasurer Research Subaccount (f) to provide funds for matching the grant from the National Science Foundation for "Undergraduate Instructional Scientific Equipment Program" in the Department of Chemistry.

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

G. Appropriation of Funds for Matching National Science Foundation Grant for Instructional Equipment--Department of Mathematics

At the request of the Vice President, Instruction and Research, and with the concurrence of the Cabinet, it is recommended that an amount not to exceed \$29,000.00 be appropriated from the University Treasurer Research Subaccount (f) to provide funds for matching the grant from the National Science Foundation for "Undergraduate Instructional Scientific Equipment Program" in the Department of Mathematics.

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

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VI. EXTRA AND CREDIT ORDERS TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra and Credit Orders to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated in each case.

A. Dining Facility - Men's Housing #1 and 2 (Royer Commons)

1. In order to provide an auxiliary source of heat in emergencies, it is recommended that the following extra orders be approved:
 - a. General Contract. Provide additional trenches in Boiler Room to accommodate new piping from oil tanks to two boilers which are to be converted from gas fired to combination gas-oil fired boilers. Add \$216.00.
 - b. Heating, Ventilating and Air Conditioning Contract. In lieu of gas burners for two of the five boilers, provide two combination gas-oil burners, complete with oil tank, piping and controls. Add \$4,625.00.

Total addition \$ 4,841.00

2. In order to provide a central maintenance shop and storage space for the various maintenance crews for the dining facilities and housing facilities in the north group, it is recommended that the following extra orders be approved:
 - a. General Contract. Revise the south basement to convert a "crawl space" into a maintenance area including a new concrete floor, new area-ways, windows, metal exit stairs, new and revised partitions, doors, hardware, toilet partitions and painting. Add \$4,985.00.
 - b. Electrical Contract. Provide all additional and revised electrical work to include new lighting fixtures, switches, convenience outlets, wiring and control for exhaust fan, and conduit and wiring. Add \$4,984.00.
 - c. Heating, Ventilating and Air Conditioning Contract. Omit 8' of fin tube radiation and connections in Room S-10A at a credit of \$139.00; extend duct work for exhaust registers in Rooms S-1C and S-1B and omit one 12" x 12" grille at an extra cost of \$51.00; provide one exhaust fan with discharge duct, canvas connection, louver damper and screen guard at an extra cost of \$1,331.00; and provide 5' of fin tube radiation in maintenance area for each of future rooms S-14, S-18, and

May 18, 1962 meeting, Board of Trustees

VI. EXTRA AND CREDIT ORDERS TO CONTRACTS (continued)

A. Dining Facility - Men's Housing #1 and 2 (Royer Commons) (continued)

2. (continued)

S-22 and 10' for future room S-10 with connections, valves and drainage tees at an extra cost of \$317.00. Total extra cost, \$1,560.00.

- d. Plumbing Contract. Provide additional and revised Plumbing including additional and revised soil, waste, vent and water piping, roughing in for a new floor drain, one new water closet and one new lavatory. Extra cost, \$1,929.00.

Total addition \$13,458.00

3. General Contract

It is recommended that the following changes be made:

- a. Provide one cornerstone approximately 16" x 32" in accordance with the request of the Department of Public Works. Add \$68.00.
- b. Reduce size of construction sign. Deduct \$25.00.
- c. Provide additional structural steel, concrete, forms and reinforcing steel needed to change dining rooms from single to double halls. Add \$212.00.

Total addition \$ 255.00

4. Electrical Contract

It is recommended that a 6" x 42" x 42" surface telephone cabinet at the southwest corner of the basement be furnished and installed in lieu of pull box; extend a 2" conduit to telephone cabinet on south wall of the boiler room; and extend the 3/4" ground from the new cabinet to the nearest water piping.

Add \$ 330.00

Funds will be provided for these extra orders from the Dormitory Construction Fund.

May 18, 1962 meeting, Board of Trustees

VI. EXTRA AND CREDIT ORDERS TO CONTRACTS (continued)

B. Veterinary Clinic Building, Remodel Room 16

Heating and Ventilating Contract

It is recommended that changes and additions be made to the heating system including an electric heater in the x-ray room with necessary wiring, lowering existing radiation, installing a new 9' section of the 2-row fin radiation in the large south room, reinstalling an existing radiator in the dark room and providing additional isolation and drain valves.

Add \$ 777.00

Funds will be provided from Account 702, H. B. 390.

C. Laboratory of Aviation Psychology Remodeling

Heating and Air-Conditioning Contract

It is recommended that the following changes be made:

1. Provide two new units of heating coils with necessary piping, valves, controls and other features. Add \$2,848.00.
2. Provide one humidity and temperature recorder in Room 201B complete with rock wool insulation, 12" circular dull black case and two pens for 24-hour electrical operation. Add \$410.00.

Total addition \$ 3,258.00

Funds will be provided from Account 711, H. B. 390.

D. Men's Housing No. 1 and 2 (Barrett and Halloran Houses)

Plumbing Contract

It is recommended that the following changes be made:

1. Revise and reroute sanitary drainage to higher elevations in basements of Buildings No. 1 and 2. No change in price.
2. Add one floor drain and piping in east ground floor entrance of Building No. 2. Add \$110.00.
3. Add two frost proof hose bibbs on Building No. 2 with piping and valves. Add \$209.00.

May 18, 1962 meeting, Board of Trustees

VI. EXTRA AND CREDIT ORDERS TO CONTRACTS (continued)

D. Men's Housing No. 1 and 2 (Barrett and Halloran Houses) (continued)

Plumbing Contract (continued)

4. Relocate vacuum cleaner piping from ground floor elevator lobbies in Buildings No. 1 and 2. Add \$145.00.
 5. Change master water meter from compound type to detector type, enlarge meter pit and omit test tee. Add \$120.00.
 6. Enlarge drain inlets and change from concrete to brick, and add trap in northwest catch basin. No change in price.
 7. In lieu of omitting insulation on all hot water piping as provided under Alt. P-5 which was accepted, furnish and install insulation on hot water piping as required under the base bid. Add \$2,695.00.
 8. In lieu of floor drain in elevator pit, provide sump with grate and submersible sump pump; because of higher elevation of sanitary drainage (Item 1), raise drain line to main sump, decrease depth of sump basin from 8' to 5' and change sump pump from 1 H.P. to 1/2 H.P.; and omit 6" water line and tap east of Building No. 2 and relocate fire hydrant. Deduct \$739.00.
- Total addition \$2,540.00

General Contract

It is recommended that in lieu of marble shower stalls, shower stalls with marble on the open side and 4" x 4" ceramic glazed tile be provided except in Rooms 101A, 201A and 301A of Building #2 and Rooms 28A, 128A, 228A and 328A of Building #1. In these rooms marble shall be used on the open side and the free standing side and ceramic glazed tile on the other two sides.

Deduct \$9,025.00

Funds for the extra order will be provided from the Dormitory Construction Fund.

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

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May 18, 1962 meeting, Board of Trustees

VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Repairs in Hughes Hall, Room 8

Funds will be provided from Account 19613, H. B. 390 and the School of Music Equipment Account.

B. Student Housing, Building No. 3 (Blackburn House)

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

C. Repairs in Derby Hall South Basement - Bookstore Area

Funds will be provided from the Bookstore Rotary for this project.

These projects are in conformity with the campus master plan.

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the above recommendation was unanimously approved by 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 advertising 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 shall be reported to the Board of Trustees at a later meeting.

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VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Ohio Union - South Terrace Remodeling

Bids were received on March 23, 1962 for this project and all were rejected except the low bid on the Heating and Air Conditioning Division, the estimates of cost were revised for the other three divisions, readvertised, and bids received on April 9, 1962. Accordingly, the award of contracts has been recommended to the lowest and best bidders as follows:

May 18, 1962 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

A. Ohio Union - South Terrace Remodeling (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(6 bids received on April 9)		
Altman-Coady Co. (Columbus)	\$118,988.00	\$124,000.00
<u>Heating and Air Conditioning Contract</u>		
(5 bids received on March 23)		
The Kuempel Co. (Columbus)		
Base bid	\$ 22,435.00	\$ 24,000.00
Alt. H-1 Filters	730.00	800.00
Alt. H-2 Booster Pump	195.00	400.00
Alt. H-3 Automatic Control Valves	250.00	400.00
Alt. H-4 Cooling Tower Inlet Duct	1,000.00	300.00
Alt. H-5 Heater at East Entrance	500.00	500.00
Total	<u>\$ 25,110.00</u>	<u>\$ 26,400.00</u>
<u>Plumbing Contract</u>		
(4 bids received on April 9)		
J. F. Oelgoetz Co. (Columbus)	\$ 4,450.00	\$ 6,250.00
<u>Electrical Contract</u>		
(5 bids received on April 9)		
Pence Electric Co. (Columbus)	\$ 14,587.00	\$ 16,000.00
<u>Total all contracts</u>	<u>\$163,135.00</u>	<u>\$172,650.00</u>

Funds for this project will be provided from funds transferred from Student Facilities Fee Account to Account 701, H. B. 390.

B. Research Space - East Side of Stadium

Bids were received on April 10, 1962 and the award of contracts recommended to the low bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(9 bids received)		
Leopold Construction Co. (Columbus)		
Base bid	\$75,950.00	\$75,200.00
Alt. G-1 South Half, West of Ramps	8,500.00	7,560.00
Alt. G-2 North Half, West of Ramps	8,500.00	6,440.00
Total	<u>\$92,950.00</u>	<u>\$89,200.00</u>
<u>Plumbing Contract</u>		
(2 bids received)		
Grif M. Lewis, Inc. (Columbus)	\$ 2,624.00	\$ 2,500.00

May 18, 1962 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

B. Research Space - East Side of Stadium (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u> (2 bids received)		
Jess Howard Electric Co. (Columbus)	\$ 732.00	\$ 1,500.00
<u>Total all contracts</u>	<u>\$96,306.00</u>	<u>\$93,200.00</u>

Funds will be provided from Account 714, H. B. 390.

C. Student Housing, Buildings No. 4, 5 and 6, The Ohio State University (Haverfield House, Norton House and Scott House)

WHEREAS The Ohio State University, pursuant to an advertisement for bids on the construction of the proposed Student Housing, Buildings No. 4, 5 and 6 heretofore published on the 3rd day of April, the 10th day of April, the 17th day of April and the 24th day of April, 1962, did on the 4th day of May, 1962, at the Office of the Ohio Director of Public Works in Columbus, Ohio, receive bids for the construction of student housing, said bids having been taken under advisement by the Director of Public Works and the Vice President, Business and Finance, of the University; and

WHEREAS the base bid of Baker and Coombs, Inc. for general work is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of McCarty Brothers Electric Company for electrical work is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of Tibbetts Plumbing and Heating Company for heating, ventilating and air conditioning work is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of Tibbetts Plumbing and Heating Company for plumbing work is the lowest and best bid submitted by any responsible bidder;

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (7 bids received)		
Baker and Coombs, Inc. (Columbus)	\$1,036,000.00	\$1,159,000.00
<u>Electrical Contract</u> (5 bids received)		
McCarty Bros. Electric Co. (Cols.)	215,620.00	250,280.00
<u>Heating, Ventilating and Air Conditioning Contract</u> (6 bids received)		
Tibbetts Plumbing and Heating Co. (Dayton, Ohio)	376,620.00	429,150.00

May 18, 1962 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

C. Student Housing, Buildings No. 4, 5 and 6, The Ohio State University
(Haverfield House, Norton House and Scott House) (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Plumbing Contract</u> (8 bids received)		
Tibbetts Plumbing and Heating Co. (Dayton, Ohio)	\$ 189,840.00	\$ 239,150.00
<u>Total all contracts</u>	<u>\$1,818,080.00</u>	<u>\$2,086,580.00</u>

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

That the contract for General Work in the amount of \$1,036,000.00 be awarded to Baker and Coombs, Inc.;

That the contract for Electrical Work in the amount of \$215,620.00 be awarded to McCarty Brothers Electric Company;

That the contract for Heating, Ventilating and Air Conditioning Work in the amount of \$376,620.00 be awarded to Tibbetts Plumbing and Heating Company;

That the contract for Plumbing Work in the amount of \$189,840.00 be awarded to Tibbetts Plumbing and Heating Company; and

That the awards shall not be effective until the awardees have been notified in writing by the Secretary of The Ohio State University Board of Trustees of the award of the pertinent contract.

D. Installation of Three New Boilers at Research Center

Bids were received on May 8, 1962 and the award of contract was recommended to the low bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(9 bids received)		
Huffman-Wolfe Company (Columbus)	\$33,200.00	\$45,000.00

Funds will be provided from Rotary 18504 Light, Heat and Power.

E. Structure to House Van de Graaff Generator

Bids were received on May 16, 1962 and the award of contracts recommended to the low bidders as follows:

May 18, 1962 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

E. Structure to House Van de Graaff Generator (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (8 bids received)		
E. J. Will & Co. (Columbus)	\$ 85,493.00	\$ 91,775.00
<u>Heating, Ventilating and Air Conditioning Contract</u> (5 bids received)		
The Kuempel Co. (Columbus)	36,740.00	25,100.00
<u>Plumbing Contract</u> (6 bids received)		
Piping Contractors Co. (Columbus)	9,980.00	11,550.00
<u>Electrical Contract</u> (3 bids received)		
McCarty Bros. Electric Co. (Columbus)	<u>30,720.00</u>	<u>34,875.00</u>
<u>Total all contracts</u>	<u>\$162,933.00</u>	<u>\$163,300.00</u>

Funds are provided for this project from Item 004, S. B. 592 and Account 717, H. B. 390.

Upon motion of Mr. Ketner, seconded by Mr. Loop, the above award of contracts was approved and the action of the Vice President, Business and Finance, ratified by roll call vote.

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IX. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 179 Approve the transfer of \$620.00 balance in G-2-A to Rotary 601 so that it may be restored to the General University Fund since final payment has now been made on all encumbrances for Scholarship Dormitories, Phases I - IV.
- 180 Approves the transfer of the balance of \$749.46 from G-2-P to Rotary 601 so that it may be restored to the Dental Clinic Rotary since all final payments have been made on encumbrances for the Air Conditioning the Dental Building.
- 181 Approves the transfer of \$10.75 from G-2-A to Hospital Rotary since final payment has been made on all encumbrances for Remodeling of Air Conditioning System at University Hospital.
- 182 Approves the transfer of \$81.54 from Rotary 601 to Account 712 Law Center Building to provide for a final adjustment in the architect's fee for the Law Center Building.

May 18, 1962 meeting, Board of Trustees

IX. CONTROLLING BOARD APPROVALS (continued)

- 183 Approves the transfer of the balance of \$125.25 from G-2-F to Rotary 601 since the Law Center Building is now substantially complete.
- 184 Approves the transfer of \$29.50 from G-2-T to Rotary 601 in order to close the building account for Storage Addition to Television Station.
- 187 Approves the purchase of 1 1/2 lots located in R. P. Woodruff's
188 Agricultural College Addition, City of Columbus, Franklin County, Ohio from J. B. and Irene O. Maynard for the sum of \$21,530.00 and releases \$12,530.00 in Account 760 and \$9,000.00 in Account 765, H. B. 390, for this purpose.
- 189 Approves the expenditure of \$7,979.00 from Maintenance Funds, H. B. 390, to provide for a contract for Repairs for Two Radial Brick Chimneys at The Ohio State University Power Plant.
- 190 Approves the transfer and expenditure of \$500.00 from Rotary 601 to Account 707 Derby Hall - University Bookstore, H. B. 390, to provide funds for the fee for complete professional engineering services on the project Air Conditioning the University Bookstore in Derby Hall.
- 195 Approves the transfer and expenditure of \$23,120.00 for engineering services for the project Improvements in Electrical Systems at University Hospital.
- 196 Authorizes the award of the Heating, Ventilating and Air Conditioning Contract to The Kuempel Co. in the amount of \$6,939.00 and the Electrical Contract to Jess Howard Electric Co. in the amount of \$5,696.00 without further competitive bidding for the project Remodeling Area 800, Kinnear Road Research Center.
- 197 Approves the transfer of \$22,585.37 from Rotary 601 to Account 718 Remodeling Area 800, Research Center, H. B. 390.
- 198 Approves the transfer and expenditure of \$63.24 from Rotary 601 to Account 706 Institute of Research in Vision, H. B. 390, in order to provide funds to adjust the architect's fee and make final payment on his contract.
- 203 Approves the expenditure of funds in the amount of \$168,284.08 to provide for the contracts, architect fees, advertising costs and other miscellaneous expenses for the project Ohio Union - South Terrace Remodeling.
- 204 Approves the transfer of \$168,284.08 from Rotary 601 to Account 701 Ohio Union - South Terrace Remodeling, H. B. 390.
- 207 Approves the award of the General Contract to Leopold Construction Company in the amount of \$92,950.00 and the Plumbing Contract to Grif M. Lewis, Inc. in the amount of \$2,624.00 without further competitive bidding on the project Research Space - East Side of Stadium.

May 18, 1962 meeting, Board of Trustees

IX. CONTROLLING BOARD APPROVALS (continued)

- 208 Approves the transfer of \$18,000.00 from Rotary 601 to Account 714 Research Space East Side of Stadium, H. B. 390.
- 210 Approves the transfer and expenditure of \$393.11 from Rotary 601 to Account 708 Installation of Water Softening and Heating Equipment in the Laundry, H. B. 390.

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X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Purchase of Buildings and Property, Ten Lots Including Three Houses--Laneview

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Jessie and Anna Belle Johnson at a price of \$28,000.00:

Property known as Lot No. 46; Lot No. 47 with a frame house known and numbered as 2345 Wood Avenue; Lot No. 51; Lot No. 66 with frame house, corner of Preston and Wood Avenues known and numbered as 850 Preston Avenue; Lot No. 67 with frame house known and numbered as 2406 Wood Avenue; and Lots No. 76, 77, 78, 79 and 80. These 10 lots are located in the 2nd Wood-Brown Co. Addition, Clinton Township, Franklin County, Ohio.

This purchase is in conformity with the campus master plan, and the funds are available in Account No. 19999 for the purchase of this property.

Upon motion of Mr. Allyn, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

B. Dining Hall - South

It is recommended that Russell S. Fling, Columbus, Ohio, be employed to provide professional engineering services for the structural system, including design calculations, drawings and specifications.

The fee for this service will be calculated on a percentage basis of 1.25 per cent of the cost of the General Contract, or an estimated fee of \$3,375.00. Funds will be provided from Dormitory Construction Funds.

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

May 18, 1962 meeting, Board of Trustees

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

C. Demolition of Buildings

Upon the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that all buildings located on property known as 169 West 11th Avenue, 175 West 11th Avenue and 209 West Frambes Avenue be demolished as soon as practical. This demolition shall be accomplished in the normal University manner.

Upon motion of Mr. Allyn, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

D. Purchase of Buildings and Property, 2106 Neil Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Walter H. Scott at a price of \$20,350.00:

Property known as 2106 Neil Avenue, being 80 feet off of the entire south end of Lots #94 and 95 of the R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

This purchase is in conformity with the campus master plan, and the funds are available in Account 766 Land Purchases, H. B. 390.

Upon motion of Mr. Davis, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

E. Acquisition of Property--Lot No. 26 of University Heights Addition, City of Columbus, Ohio

President Fawcett presented the following resolution for consideration by the Board of Trustees and recommended that it be adopted:

WHEREAS, The Ohio State University has acquired certain parcels of real property located between Tenth and Eleventh Avenues, bounded on the east by High Street and on the west by Neil Avenue; and

WHEREAS, the University in planning to meet a portion of the needs of its students and its programs from the standpoint of dormitory, educational, research, and service facilities, will be required to acquire most, if not all, of the land lying between Tenth and Eleventh Avenues east of Neil Avenue and west of High Street; and

WHEREAS, the Trustees of The Ohio State University have approved a campus master plan for this area; and

WHEREAS, the Trustees of The Ohio State University deem that this land is mandatory in meeting the needs of the University and serving the people of the State of Ohio; and, therefore, find it necessary to proceed with the acquisition of real property therefor; and

May 18, 1962 meeting, Board of Trustees

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

E. Acquisition of Property--Lot No. 26 of University Heights Addition
City of Columbus, Ohio (continued)

WHEREAS, said Board of Trustees acting through the Office of Business and Finance of the University has been unable to negotiate for the purchase of said real estate hereinafter set forth;

NOW BE IT RESOLVED, that pursuant to his statutory authority, the Director of Public Works for and on behalf of said Board of Trustees be requested to take steps to acquire by condemnation, for the State of Ohio, and said University, the following described real estate all located in the City of Columbus, County of Franklin, and State of Ohio:

Lot No. 26, University Heights Addition, City of Columbus,
Franklin County, Ohio, and commonly known as 229 West
Eleventh Avenue. Owner of record is Gladys W. Walker.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above resolution was unanimously passed by roll call vote.

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XI. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of William John McCaughey, Professor Emeritus of Mineralogy, and Bert A. Wallace, Professor Emeritus of the Agricultural Extension Service, and 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 have been furnished to the families of the deceased.

A. William John McCaughey

The Board of Trustees expresses its sorrow at the death on April 8, 1962 of William John McCaughey, Professor Emeritus of Mineralogy.

William John McCaughey was born in Philadelphia, Pennsylvania, on June 21, 1882. After graduating from Philadelphia Central High School, he attended the University of Pennsylvania, where he received the B. S. degree in Chemistry in 1906. Graduate studies at Johns Hopkins University and George Washington University culminated in the Ph. D. degree from the latter institution in 1912.

Dr. McCaughey was Assistant Assayer for the United States Mint from 1906 to 1908 and Mineralogist for the United States Bureau of Soils from 1908 to 1911. In 1911 he joined the faculty of The Ohio State University as Assistant Professor of Mineralogy and became Acting Head of the Department of Mineralogy in 1913. In 1916 he attained the rank of Professor and was named Chairman of the Department, a post which he held until his retirement in 1952.

May 18, 1962 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

A. William John McCaughey (continued)

He was a member of the honorary fraternities Alpha Chi Sigma, Tau Beta Pi, Phi Lambda Upsilon, Sigma Gamma Epsilon, and Sigma Xi, serving as President of the Ohio State Chapter of Sigma Xi in 1928-1929. He held Fellowship in the American Geological Society and the Ohio Academy of Science. As a member of the American Mineralogical Society, he served as Councillor from 1932 to 1935 and Vice President in 1941. Other memberships included American Chemical Society, American Geophysical Union, American Institute of Mining and Metallurgical Engineers, American Crystallographic Association, Mineralogical Society of Great Britain and Ireland, and Deutsche Mineralogische Gesellschaft. From 1912 to 1916 he served as Assistant Editor of the Transactions of the American Ceramic Society.

Dr. McCaughey was well-known nationally and internationally for his contributions to microscopic mineralogy and thermochemical mineralogy and established and taught the first course in the latter subject in the United States beginning in 1911. He made outstanding contributions in the field of complex silicate systems at high temperature, and these studies have been of extreme importance in metallurgical practice. He also made significant contributions to ceramic technology. His outstanding work in this field was recognized by the American Ceramic Society when he was invited to present the Edward Orton Jr. Fellow Lecture at the Annual Meeting in 1936. He was honored by the Pittsburgh section of the Society when he was named the Bleining Medalist in 1954. He was to have received an Honorary Life Membership in the Society this very month.

As an educator Professor McCaughey epitomized the model teacher: extremely well-informed, enthusiastic about his subject, sympathetic and patient with the student, but uncompromising in regard to the highest standards of scientific accuracy. In his teaching, as well as his relations with former students and his associates at the University, he was unselfish in giving of his time, skill, and extensive knowledge and experience. In tribute to these accomplishments during 41 years as an educator, The Ohio State University conferred upon him its honorary Doctor of Science degree in 1953. He received the Lamme Award in Engineering Education in 1954. In 1960 a Graduate Fellowship in Mineralogy was established in his honor at the University.

In his passing, American mineralogy has lost one of its stalwarts; the University, one of its most inspiring teachers and faithful servants; and his former colleagues and students, a cherished hero and a sympathetic friend.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

B. Bert A. Wallace

The Board of Trustees expresses its sorrow at the death on April 28, 1962 of Bert A. Wallace, Professor Emeritus.

May 18, 1962 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

A. Bert A. Wallace (continued)

Professor Wallace's life was one of dedication and outstanding service through education to the people of the States of Minnesota and Ohio. He was an educator of the first degree, having served as City Superintendent of Schools in Minnesota from 1898 to 1910; Head of Rural Department, Valley City, North Dakota, Normal School, 1910 to 1918; and as assistant instructor at the University of Minnesota 1918 to 1921. His service to Ohio people extended over a period of 25 years from 1921 to his retirement in 1946.

Professor Wallace attended State Normal School and later graduated from the University of Minnesota in 1917 and in 1920 received his M.A. He attended Chicago University during the summer and fall of 1927. Professor Wallace during his active years as an Extension Economist in Ohio became known as an authority on cooperatives throughout the State. He was known for his understanding of the cooperative movement and for his service to this activity. He was responsible for the development of an accounting system and for years analyzed the annual reports of the cooperative grain elevators of the State and made a detailed report for their study and use. He was known as an authority on cooperative laws and was instrumental in the revision of the bylaws of many of the cooperative marketing organizations throughout the State. He was an early leader in the organization of Production Credit Associations in the State and through this activity assisted thousands of farmers with their credit problems.

Professor Bert Wallace endeared himself to the staff of this institution and to thousands of agricultural leaders throughout Ohio. He was known for his deep concern with problems of people and his willingness to seek solutions with them based on scientific procedures. He is credited with having attended thousands of meetings throughout Ohio in the promotion of the educational program he represented. He was always welcome in any Ohio meeting of agricultural leaders because of the contributions he made.

The total program of The Ohio State University was greatly enhanced by the contributions made by Professor Wallace.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XII. REPORTS

A. Reports from the Finance and Investment Committee

1. Report Concerning the Third Supplemental Trust Agreement and Bond Resolutions Relative to the Sale and Issuance of Series E, F, G and H Dormitory Revenue Bonds

Mr. Patton, Chairman of the Finance and Investment Committee, requested Vice President Carson to report on the need for adoption of certain resolutions relating to the sale and issuance of said bonds.

XII. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

1. Report Concerning the Third Supplemental Trust Agreement and Bond Resolutions Relative to the Sale and Issuance of Series E, F, G and H Dormitory Revenue Bonds (continued)

Dr. Carson reported as follows:

Because there were no State-appropriated funds provided by the 104th General Assembly of Ohio for the acquisition of real estate, it is impossible to proceed at this time with the construction of eight buildings out of the fifteen projected for the North Residence Hall area. Therefore, the Housing and Home Finance Agency has requested that the remaining seven buildings of the project provided by the two loan agreements under Projects CH-Ohio 87(D) and 99(D) be consolidated and the resolutions, as drafted by Bond Counsel, Squire, Sanders and Dempsey, which are now under consideration by the Board of Trustees will effect the changes necessary to expedite the Residence Hall construction program.

Mr. Patton then presented the following resolutions:

a. Bond Resolution and Third Supplemental Trust Agreement

BE IT RESOLVED, that the Third Supplemental Trust Agreement, including Bond Resolution, attached hereto and made a part of these minutes (see Appendix X, page 494), is hereby approved, and the President of the University and the Chairman of the Board of Trustees are authorized to execute, acknowledge and deliver the same as may be appropriate in the form so presented to this meeting, and the Secretary is authorized to seal and attest the same, all with such changes not unfavorable to the University as the officers acting shall deem advisable or as shall be required by the rules or practices of the Housing and Home Finance Administration.

FURTHER RESOLVED, that the Third Supplemental Trust Agreement and the Bond Resolution therein approved at this meeting shall be changed in such manner as necessary to conform to the Loan Agreement approved at this meeting, and, as so changed, the same are hereby approved and adopted and said Third Supplemental Trust Agreement as so changed shall be executed, acknowledged, sealed and delivered as may be appropriate by the President of the University and the Chairman and the Secretary of the Board, or any of them.

Upon motion of Mr. Patton, seconded by Mr. Davis, the above resolution was unanimously adopted by roll call vote.

XII. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

1. Report Concerning the Third Supplemental Trust Agreement and Bond Resolutions Relative to the Sale and Issuance of Series E, F, G and H Dormitory Revenue Bonds (continued)
- b. Revocation of Certain Board Resolutions Relative to Loan Agreements and Interim Loan Agreements for Projects CH-Ohio 87(D) and 99(D)

RESOLVED, that subject to the execution and delivery of the new Loan Agreement for the combined Project 87(D) and part of Project 99(D) hereinbefore approved and authorized, the following Resolutions adopted by the Board of Trustees of The Ohio State University are hereby rescinded, revoked and declared null and void: (1) Resolutions approving and authorizing the original Loan Agreement for Project 87(D), Interim Financing Agreement and Promissory Note--form and execution--adopted June 11, 1960 appearing at page 980 of the minutes of said meeting, (2) Resolutions adopting Series E, F and G Bond Resolution and approving Third Supplemental Trust Agreement adopted June 11, 1960 and appearing at page 987 of the minutes of said meeting, (3) Resolution with respect to establishment, disposition and withdrawals from bank accounts adopted June 11, 1960 and appearing at page 994 of the minutes of said meeting, (4) Resolution approving and providing for the execution of a Loan Agreement and numbered contract No. H(402)-444 adopted at the meeting of the Board of Trustees held July 8, 1960, (5) Resolution approving and providing for the execution of a Loan Agreement and numbered contract No. H(402)-541 adopted November 10, 1961, (6) Resolution adopting Series H and J Bond Resolution and approving the Fourth Supplemental Trust Agreement adopted November 10, 1961, and (7) Resolutions approving the interim financing proposal for Project 99(D), Promissory Note--form and execution--adopted at a meeting of the Board of Trustees held January 12, 1962, and (8) Resolution with respect to establishment, disposition and withdrawals from bank accounts adopted at the meeting held January 12, 1962.

Upon motion of Mr. Patton, seconded by Mr. Davis, the above resolution was unanimously adopted by roll call vote.

- c. Renegotiation of Interim Financing for Projects CH-Ohio 87(D) and 99(D)

WHEREAS, the size of Project 99(D) has been reduced, and Projects 87(D) and 99(D) have been combined as provided in the Loan Agreement and Third Supplemental Trust Agreement heretofore approved at this meeting; and

WHEREAS, the University has obtained interim financing commitments for said Projects 87(D) and 99(D), and

WHEREAS, the revision of said projects requires an adjustment in said interim financing,

XII. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

1. Report Concerning the Third Supplemental Trust Agreement and Bond Resolutions Relative to the Sale and Issuance of Series E, F, G and H Dormitory Revenue Bonds (continued)
- c. Renegotiation of Interim Financing for Projects CH-Ohio 87(D) and 99(D)

NOW, THEREFORE, BE IT RESOLVED, that the President and Vice President, Business and Finance, of The Ohio State University, and each of them are hereby authorized and directed to renegotiate the interim financing commitments for Projects 87(D) and 99(D) and to obtain financing for the revised project upon such terms and conditions as the officer acting shall deem advisable and not unfavorable to the University.

FURTHER RESOLVED, that said officers and each of them are authorized to enter into such agreements and to execute and deliver such promissory notes or other evidences of indebtedness and to secure such indebtedness upon such terms as the officer acting shall deem appropriate and not unfavorable to the University.

Upon motion of Mr. Patton, seconded by Mr. Davis, the above resolution was unanimously adopted by roll call vote.

d. Approval and Execution of Revised Loan Agreement

WHEREAS, the University presently has Loan Agreements with the Housing and Home Finance Agency dated as of July 1, 1960 [Contract No. H(402)-444, relating to Project No. Ohio 33-CH 87(D)] and as of October 1, 1961 [Contract No. H(402)-541, relating to Project No. Ohio 33-CH 99(D)]; and

WHEREAS, a revision of these projects has been requested from and approved by, the Housing and Home Finance Agency; and

WHEREAS, such revision will require approval and execution of a new Loan Agreement; and

WHEREAS, the new Loan Agreement and form of Government resolution approving such agreement and authorizing its execution is not available for this meeting;

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

Section 1. That the form of Government resolution approving the new Loan Agreement, and authorizing its execution is hereby adopted, and said loan agreement is in all respects approved if the terms and provisions thereof provide for the issuance of \$10,900,000 of Dormitory Revenue Bonds consisting of \$5,500,000 Series E to be offered to the public, and \$1,200,000 Series F,

XII. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

1. Report Concerning the Third Supplemental Trust Agreement and Bond Resolutions Relative to the Sale and Issuance of Series E, F, G and H Dormitory Revenue Bonds (continued)

- d. Approval and Execution of Revised Loan Agreement (continued)

\$1, 350, 000 Series G, and \$2, 850, 000 Series H to be purchased by the Housing and Home Finance Agency to provide funds for the construction of Dormitory F for Women, Married Housing Project No. 2, Men's Housing Nos. 1, 2, 3, 4, 5 and 6 and Dining Facilities Central and South, and the terms and provisions of said Agreement otherwise conform to the terms and provisions of the Third Supplemental Trust Agreement and Series E, F, G and H Bond Resolution adopted at this meeting.

Section 2. The President, Vice President, Business and Finance, and the Secretary of the Board of Trustees, and each of them are authorized to execute said Loan Agreement.

Section 3. When the Loan Agreement authorized herein is available, the Secretary is directed to insert the Government resolution approving the Loan Agreement in these minutes and to certify that said resolution was adopted at this meeting.

Upon motion of Mr. Patton, seconded by Mr. Davis, the above resolution was unanimously adopted by roll call vote.

- e. Approval of Certificates for Additional Dormitory Revenue Bonds--Series E, F, G and H

RESOLVED, that the certificates attached hereto marked respectively Exhibit A and Exhibit B and setting forth the earnings coverage and certifying as to there being no default under the Original Trust Agreement, as to all conditions provided for in the Trust Agreement being satisfied for issuance of the bonds, as to no change in financial condition and as to the proceeds of the bonds being sufficient to complete the project, be and the same are hereby approved.

Upon motion of Mr. Patton, seconded by Mr. Davis, the above resolution was unanimously adopted by roll call vote.

May 18, 1962 meeting, Board of Trustees

XII. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

1. Report Concerning the Third Supplemental Trust Agreement and Bond Resolutions Relative to the Sale and Issuance of Series E, F, G and H Dormitory Revenue Bonds (continued)

Exhibit A

CERTIFICATE AS TO EARNINGS

Section 6(b) of Bond Resolution and
Section 2.03 of Trust Agreement

The undersigned respectively, President and Vice President, Business and Finance of The Ohio State University, hereby certify to the facts set forth in the schedule 1 and schedule 2 attached hereto.

The undersigned further certify:

- (a) 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 net income; and
- (b) That said 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.

_____, 1962

President

Vice President
Business and Finance

May 18, 1962 meeting, Board of Trustees

XII. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

1. Report Concerning the Third Supplemental Trust Agreement and Bond Resolutions Relative to the Sale and Issuance of Series E, F, G and H Dormitory Revenue Bonds (continued)

Schedule 1

The Ohio State University
Schedule of Expected Earnings Coverage Under Section 6(b)
of Bond Resolution as of July 1, 1962 for Insurance of
Proposed \$10,920,000 Series E, F, G and H Bonds

Item No.

1.	Estimated net income from present facilities for the year ending June 30, 1962 after excluding net income from residents to be fed in the new Dining Facility - South	\$1,099,770
2.	Adjustment in net income to give recognition to anticipated changes in operating costs. (Note 1)	(62,829)
	Estimated annual net income from facilities to be constructed with proceeds from Series E, F, G and H Bonds. (Note 2):	
3.	Married Housing Project #2	137,835
4.	Dormitory F for Women	129,442
5.	Men's Housing #1 and #2	50,097
6.	Men's Housing #1 and #2 Dining Facility	187,259
7.	Dining Facility - South	208,540
8.	Men's Housing #4, 5 and 6	67,660
9.	Men's Housing #3	<u>21,160</u>
10.	Total estimated net income for the year ending June 30, 1962 and projected annual net income from facilities to be constructed	<u>\$1,838,934</u>
11.	Maximum amount to become due in any succeeding fiscal year for principal and interest on Series A, B, C, D, E, F, G and H Bonds	<u>\$1,331,888</u>
12.	Ratio of total to maximum principal and interest requirements on Series A, B, C, D, E, F, G and H Bonds	<u>1.38</u>
Note 1.	Operating expenses increased 2% to give recognition to anticipated changes in Operating Costs.	
Note 2.	Estimated net income computed in accordance with the present Trust Agreement on the basis of 95% occupancy and estimated expenses consistent with those experienced in similar existing facilities. 95% occupancy is consistent with experience to date.	

May 18, 1962 meeting, Board of Trustees

XII. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

1. Report Concerning the Third Supplemental Trust Agreement and Bond Resolutions Relative to the Sale and Issuance of Series E, F, G and H Dormitory Revenue Bonds (continued)

Schedule 2

The Ohio State University
Schedule of Expected Earnings Coverage Under Section 6(b)
of Bond Resolution for the Remainder of the Construction
Period, July 1, 1962 to December 31, 1963*

Item No.

1.	Funds available during eighteen-month period July 1, 1962 to December 31, 1963, from net income of dormitory facilities for that period. (Estimated receipts for the period less estimated expenditures for the period)	\$2,001,583
	Funds available from Bond Proceeds	
2.	Capitalized interest - \$350,000 less interest on interim financing	170,000
3.	Interest on investment of Construction Fund available for payment of bond interest during construction	82,500
4.	Other funds available from previous net income for principal and interest on the bonds during the eighteen-month period (Debt Service Fund)	<u>110,000</u>
5.	Total Funds Available	<u>\$2,364,083</u>
6.	Principal and interest requirements for the eighteen-month period	<u>\$1,797,250</u>
7.	1.30 times interest and principal requirements for the period	<u>\$2,336,425</u>

*December 31, 1963 is the date on which the project will be completely ready for occupancy.

May 18, 1962 meeting, Board of Trustees

XII. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

1. Report Concerning the Third Supplemental Trust Agreement and Bond Resolutions Relative to the Sale and Issuance of Series E, F, G and H Dormitory Revenue Bonds (continued)

Exhibit B

CERTIFICATE

Section 2.03(4) of Trust Agreement
for Series E, F, G and H Bonds

The undersigned, President and Vice President, Business and Finance, of The Ohio State University, respectively hereby certify:

- (a) That they know of no existing facts which would be an event of default under the Trust Agreement and they know of no facts which, on granting of the application for the authentication of the Series E, F, G and H Bonds, would result in the University being in default in the performance of any of the terms or covenants of the Trust Agreement;
- (b) That, in the opinion of the signer thereof, all conditions provided in the Trust Agreement precedent to the granting of said application have been complied with;
- (c) That, since the beginning of the current fiscal year, there has been no material change which would adversely effect the estimates in the Earnings Certificate relative to the Series E, F, G and H Bonds, and
- (d) That the proceeds of the Series E, F, G and H Bonds will be sufficient to, and are necessary to, complete the project for which they are issued.

The undersigned further certify that the Vice President, Business and Finance, is the chief financial officer of the University.

_____, 1962

President

Vice President
Business and Finance

XII. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

1. Report Concerning the Third Supplemental Trust Agreement and Bond Resolutions Relative to the Sale and Issuance of Series E, F, G and H Dormitory Revenue Bonds (continued)

- f. Declaration of Necessity for Construction of Additional Residence Halls

RESOLVED, that a necessity exists in view of prospective enrollments and available housing and dining facilities at the University to obtain funds to construct and equip additional dormitory and dining hall facilities (as defined in the Trust Agreement dated as of April 15, 1957 as supplemented by Third Supplemental Trust Agreement dated as of April 15, 1961) and to finance such requirements through the issuance of \$10,900,000 Dormitory Revenue Bonds consisting of \$5,500,000 Series E, \$1,200,000 Series F, \$1,350,000 Series G and \$2,850,000 Series H Bonds the proceeds from which will be applied to finance construction of the Project described in said Third Supplemental Trust Agreement, and it is hereby found that the estimated cost of such Project and all costs incidental thereto and to the financing thereof is \$10,900,000.

Upon motion of Mr. Patton, seconded by Mr. Davis, the above resolution was unanimously adopted by roll call vote.

- g. Approval of Form of Dormitory Revenue Bond

RESOLVED, that the form of the Series E, F, G and H Bonds shall be as provided in the Third Supplemental Trust Agreement approved at this meeting.

Upon motion of Mr. Patton, seconded by Mr. Davis, the above resolution was unanimously adopted by roll call vote.

- h. Establishment of Construction Bank Account

RESOLVED, that either the President or Vice President, Business and Finance, on behalf of the University and this Board of Trustees are authorized to give such instructions as the officer acting shall, from time to time, deem advisable and consistent with the bond resolution, trust agreement and loan agreement with respect to the deposits in, or withdrawal from, application, disposition, or establishment of any account in The Ohio National Bank of Columbus (or other bank) and the deposit therein of the proceeds of sale of the Dormitory Revenue Bonds, Series E, F, G or H, or of loans effected as interim financing pending issuance of said bonds, and the Board hereby adopts such forms of resolutions as may be required by such bank to effect the foregoing.

Upon motion of Mr. Patton, seconded by Mr. Davis, the above resolution was unanimously adopted by roll call vote.

May 18, 1962 meeting, Board of Trustees

XII. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

2. Report on Investment Portfolio

The report on the University's Investment Portfolio dated April 30, 1962 was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees. Gordon B. Carson, Vice President, Business and Finance, was authorized to sell Pullman Inc. , United States Steel Corporation and Republic Steel Corporation common stocks held in the Investment Portfolio, subject to recommendation of the Investment Counsel, Standard and Poor's, and consultation with the Finance and Investment Committee of the Board of Trustees.

B. Report by President Fawcett on Interpretation of Faculty Rule Concerning Guest Speakers

President Fawcett made the following statement:

At the close of each meeting of the Board of Trustees recently, I have been commenting upon some highlights which I believed would be interesting to members of the Board. Since our last meeting my time has been consumed very largely on the issue of my interpretation of the Speakers Rule and my actions which were based upon University rules and regulations.

On Monday, May 14, 1962, I presented my views on this subject on the occasion of a special meeting of the faculty which was called under Rule 25.07. The results of that meeting are a matter of public information, and a copy of my address to the faculty was mailed to each member of this Board on the afternoon of the 14th.

Among other statements made by me on this occasion, I stated that channels were open for any clarification or rewriting of the Speakers Rule that might be needed. I suggested further that the matter might very appropriately be referred to the Faculty Advisory Committee to the President and the Board of Trustees or to some other committee and to the Board of Trustees for ultimate action. I have since written to the Faculty Advisory Committee and suggested that we might give this matter our early consideration.

Since my views on the entire issue have been set forth in my address to the faculty, I have no other comments to make on this subject.

/s/ Novice G. Fawcett

May 18, 1962 meeting, Board of Trustees

XII. REPORTS (continued)

B. Report by President Fawcett on Interpretation of Faculty Rule Concerning Guest Speakers (continued)

Mr. Jacob E. Davis then presented the following resolution and moved its adoption:

RESOLUTION

Resolved that the statement made by the President to the Special Meeting of the Faculty on May 14, 1962, a copy of which follows, be and it is hereby wholeheartedly endorsed and approved.

Mr. Allyn seconded the motion to adopt the resolution and the Board of Trustees approved the resolution by unanimous roll call vote.

SPECIAL MEETING OF THE OHIO STATE UNIVERSITY FACULTY

May 14, 1962

This special meeting of the University faculty was called pursuant to a petition submitted under Rule 25.07. The petition stated that the purpose of this meeting was "to discuss the meaning and application of Speakers' Rules in the light of recent Presidential Action." The recent presidential action referred to is my action in postponing indefinitely a meeting scheduled for April 25, 1962. I assume from the petition that you would like me to discuss with you certain of the broad principles which I believe must govern all of us as responsible members of a university community. I do this not to continue the debate in which we have found ourselves during the last several days but, rather, to make my position clear and to give such members of our University faculty who wish to speak an opportunity to express their views. It is my plan to make a statement concerning these matters and then to open the meeting for whatever discussion you may feel is appropriate.

First, I wish to re-emphasize that which I said when I found it advisable to postpone this meeting that was sponsored by one of our recognized student organizations. I believe strongly in free and responsible inquiry on this campus, and I subscribe wholeheartedly to Rule 21.01, including the following sentence therefrom: "Honesty and objectivity, however, must always be cardinal principles in teaching, and one who is not free in conscience has neither the right to teach nor the right to speak in a community of scholars which is founded upon the principle of intellectual integrity." Honesty, objectivity, and a free conscience are by Rule 21.01 made prerequisites for the exercise of academic freedom. Certainly academic freedom was never meant to become the weapon of its own destruction. It was not designed to become the tool of those who are not free and whose indoctrination of others would destroy freedom.

Our faculty must always be free to examine and to explore controversial matters as long as the examination and exploration are in keeping with moral and intellectual integrity. I have defended and I shall continue to defend this freedom. Our Rules for the University Faculty, as adopted by our Board, favor the fullest academic freedom which is consistent with an educational program. Responsible discussion and investigation are the foundation

XII. REPORTS (continued)

B. Report by President Fawcett on Interpretation of Faculty Rule Concerning Guest Speakers (continued)

Special Meeting of The Ohio State University Faculty

of any university in a free society. In my view, without responsible free discussion and investigation, a university becomes nothing more than a propaganda tool designed to indoctrinate, not to educate.

This academic freedom, like all freedoms, can be exercised only with honesty, objectivity, and a free conscience. It is only when intellectual matters, including those involving controversy, are thus pursued that the best and over-all interests of the University are met. We must today be thoughtfully aware of that familiar paradox--freedom without restraint is not freedom at all; unrestrained freedom for some produces oppression of others. Our heritage is the social concept of freedom restrained by rules. The task of decision thus becomes the difficult one of balancing the desire for free and open discussion by all against the preservation of our heritage. I realize, as well as do you, that we must be careful not to destroy that heritage by seeking overzealously to preserve it. We must not destroy freedom in the name of freedom.

This job of balancing and of making decisions must fall to someone. As I understand administration, the State statutes, and our Rules, this task falls to me. While a governing board and its chief executive officer--in our case the Board of Trustees and myself--may delegate various duties, various responsibilities, and various powers, the ultimate responsibility for acts done by the organization or any of its parts must remain with the governing board and its chief executive officer. If the governing board or its chief executive officer knowingly permits an action to be taken by any member of the organization which cannot in good conscience be supported as a proper act of the organization, this is an abdication of that ultimate responsibility.

It is, then, the responsibility of the chief executive officer to consider the total effect upon the organization of any proposal arising from within the organization. His responsibility is to all those with a legitimate claim upon the organization rather than to any one group. The chief executive, more than any other member of the organization, is responsible for anticipating and weighing the results which come from any major decision and for attempting to insure that the decision produces the best foreseeable pattern of results.

The responsibilities of a university extend beyond the boundaries of the campus and reach to the entire state and nation. This fact must be recognized in the administration of a university. We face times when ideologies are being promoted not for the purpose of education but for the purpose of indoctrination. It is my view that we must not allow our schools and universities to become places in which objectivity gives way to indoctrination. As president, I am ultimately responsible for anticipating and weighing the complex results which will come from any major decision made on this campus.

In discharging responsibilities, an administrator must act in a reasonable manner. This faculty has a right to expect its president to make reasonable decisions based upon the academic criteria agreed upon by us as a faculty.

May 18, 1962 meeting, Board of Trustees

XII. REPORTS (continued)

B. Report by President Fawcett on Interpretation of Faculty Rule Concerning Guest Speakers (continued)

Special Meeting of The Ohio State University Faculty

But the president, as the chief executive officer of this University, does have the authority to act and the responsibility for anticipating the effects of his judgment. A chief executive officer is more than an errand boy or an assessor of consensus. He is expected by the Board--and I believe by the faculty--to exercise leadership in University affairs.

The ultimate responsibility for governing this University rests, by statutes, in our Board of Trustees. These same statutes further provide that the Board has authority to adopt by-laws, rules, and regulations to govern The Ohio State University. These by-laws and rules, as adopted, make the president the chief executive officer of the University and provide that he is "responsible for the entire administration of the University." In discharging this responsibility, he must foster and promote instruction and research within an atmosphere of responsible academic freedom. He also is charged with a duty of enforcing the rules as adopted by the Board of Trustees. In short, the responsibility of the president rests upon the statutes of the State of Ohio and on the rules and regulations of the Board of Trustees.

I accepted the responsibility of president of this University with seriousness and with a resolve to aid the University in its development and growth. I would be neglecting my duty if I were to ignore activity on this campus which I believe would be detrimental to the over-all interest of this University in that development and growth, especially when the particular activity was my ultimate responsibility under University Rules. I believe that I am expected by this faculty, by the Board, and by the public to exercise leadership and to anticipate the effect which various activities within the University community will have on our primary goal of education. Of course, in the exercise of this leadership in an institution as large and complex as this one, major decisions are preceded by consultation.

In exercising leadership, every chief executive officer will make decisions which are not concurred in by all affected. You have a right to expect the president to act reasonably and in good faith within criteria which you have agreed are applicable to his decision. This I did in postponing indefinitely the meeting scheduled for April 25, 1962.

None of the principles which I have described in any way detracts from the responsibility of each member of our faculty to act at all times in the best interests of the University. None of these principles restricts the freedom of our faculty members to take part in the processes through which the Rules which govern this University are created or interpreted. Obviously none of these principles guarantees unanimous agreement about every administrative act. They do, however, establish a pattern through which the faculty of this University, working with good sense and good judgment, can promote the goals of the University and the prestige of individual faculty members.

With this general background, I shall now discuss the specific decision which brings us together today. Simply put, I decided that a scheduled meeting

May 18, 1962 meeting, Board of Trustees

XII. REPORTS (continued)

B. Report by President Fawcett on Interpretation of Faculty Rule Concerning Guest Speakers (continued)

Special Meeting of The Ohio State University Faculty

sponsored by a student organization on this campus should be postponed indefinitely because I was convinced--and am still convinced--that holding this meeting would not have been in the best and over-all interests of this University. My decision was based upon our University Rules. This statement should be expanded. I shall outline my interpretation of Rule 21.09, the Guest Speakers Rule.

Our Guest Speakers Rule was written as a statement of policy. Rule 21.09 was the product of more than eighteen months of effort on my part to negotiate a policy between the Board of Trustees and the Faculty Advisory Committee--a policy that would provide reasonable latitude for faculty member to extend invitations to guest speakers and a policy that could be supported by the Board and by the faculty. The result was a compromise of positions. I do not look at the present words of Rule 21.09 as the final word of this University in regard to guest speakers. It is, however, our present position with more responsibility in the faculty than when I assumed the duties of president. More work may well be needed to sharpen criteria and to accumulate data to guide in decision making as we attempt to work together under its mandate. Moreover, because it is not written in the more precise words of our other Rules, it is fair to say that it might reasonably be interpreted in different ways.

When I read this Rule, I find that it contains a variety of terms about the responsibility for issuing invitations to persons to speak on this campus. Such phrases as these are contained in Rule 21.09: "The responsibility for initiating an invitation . . . is primarily a responsibility of the faculty . . ." Further, the Rule indicates that "in case of doubt" the faculty member should do all he can to remove that doubt, including, if advisable, discussing the problem with the president of the University. The Rule then states that the faculty member "assumes sole responsibility" for the invitation.

All of these references leave open the question of responsibility to whom. Some contend that this is a responsibility to the conscience of the individual faculty man extending the invitation. Others claim that this is a non-reviewable responsibility which is subject only to disciplinary action in the event irresponsible action is taken. I, many members of the faculty, and I believe the Board of Trustees, interpret our Guest Speakers Rule as making the faculty ultimate responsible to the president for invitations extended.

I rest this interpretation on the fact that the president is the chief executive officer of the University and is, under statutes and rules of the Board, responsible for the entire administration of the University. I rest this interpretation on the structure of Rule 21.09. This Rule recognizes the role of the president as the person who makes the ultimate decision "in case of doubt." Notice that the Rule does not say that it must be the faculty member who has the doubt; it says only "in case of doubt."

Finally, I rest my interpretation on what I understand was the intention of the Board of Trustees in adopting Rule 21.09. You will recall that prior to

May 18, 1962 meeting, Board of Trustees

XII. REPORTS (continued)

B. Report by President Fawcett on Interpretation of Faculty Rule Concerning Guest Speakers (continued)

Special Meeting of The Ohio State University Faculty

this Rule all decisions as to guest speakers were made by the president. Rule 21.09 was passed to give the faculty member the primary (in the sense of in the first instance) authority to initiate an invitation to a guest speaker and to provide that the faculty man solely (in the sense of he alone) was to be responsible to the president for the invitation. Had it been the intention of the Board to grant a non-reviewable decision to the faculty in respect to guest speakers, such intent surely would have been stated clearly, and there would not have been the requirement in the Rule that he consult with his colleagues and ultimately the president. The requirement of concurrence in the faculty man's decision ultimately by the president is implicit in the requirement of ultimate consultation with the president.

It was with this interpretation of Rule 21.09 that I had to make the decision as to whether this particular meeting should be held on the Ohio State campus on Wednesday, April 25. I carefully followed regular University channels before reaching a decision. Within the framework of time available the problem was considered with the faculty man extending the invitation, with the Dean of his College, with the Executive Dean, Student Relations, with the Vice President, Instruction and Research, and with the Faculty Advisory Committee. I then determined that it was in the best interests of the University that this meeting be postponed for two reasons.

First, Rule 21.01 states: "Honesty and objectivity, however, must always be cardinal principles in teaching, and one who is not free in conscience has neither the right to teach nor the right to speak in a community of scholars which is founded upon the principle of intellectual integrity." Rule 21.09 states: ". . . those whose views do not contribute in some way to the University's educational program are not acceptable as guest speakers." Therefore, I made my decision based on my interpretation of the Rules and not based upon outside pressure as has been inferred.

The second reason for the action which I took centers on the meeting itself. It was scheduled for April 25. To my knowledge, until April 24 no one in University administration was aware that guest speakers had been invited. I did not know it until April 25. The student organization had not listed the names of its speakers when the room was reserved. For all we knew, this was to be a regular business meeting. The fact that there were to be guest speakers came to our attention on April 24 when a notice appeared on a bulletin board that a "rally" was to be held. The notice stated, "Our rally is a part of a national series of demonstrations protesting the new hearings." Essentially what I did was to bar a demonstration. The term "rally" may accurately state what the students had in mind, but it is not appropriate to describe a scholarly presentation in the tradition of academic objectivity.

This general build-up, coupled with a last-minute, three-speaker package deal, all combined to convince me that this University was to be used for a propaganda venture rather than for an educational meeting, and I did not then and I do not now feel that any expression of views under those circumstances contributes in any way to the University's educational program within Rule 21.09.

XII. REPORTS (continued)

B. Report by President Fawcett on Interpretation of Faculty Rule Concerning Guest Speakers (continued)

Special Meeting of The Ohio State University Faculty

Although I assume that some of you may desire to turn this meeting into an argument about the items of evidence which were presented to me, I believe that such an approach would not be of benefit to this University. Even though I recognize that the existence of academic freedom turns on how individual cases are decided, I believe that I have demonstrated through past behavior that I sincerely believe in the principles of academic freedom and will intervene only in extreme cases. Throughout my tenure as president of this University, I have attempted to respect the traditional rights of faculty members in an academic community. In spite of pressures from one source or another, to my knowledge I have never interfered with a faculty member in his personal teaching, writing, research, or community activities. As a matter of fact, I have defended the right of faculty members to criticize legislators, governors, and members of the University administration. I cannot believe that I have in any way acted to create a valid opinion that I neither understand nor defend academic freedom.

I knew the comments which would follow my decision. I knew that the easy, indeed the cowardly, way would be to remain silent. My conscience would not permit me to do so. I believe the Rules required me to act. Inaction at this point would, in my opinion, have amounted to shirking my responsibilities as president of this University. From the viewpoint of the administrator, the easy way would be to permit all persons free access to University facilities and student audiences. Such a course would not only be a breach of the University's Rules, but it would lead to a complete disruption of the orderly educational process and a conversion of the University to a haven for propagandists.

After I made the decision I wrote to the Chairman of the Faculty Advisory Committee and suggested that that Committee might wish to assess the action of the faculty man extending the invitation and to examine the performance of the president in the light of his role at this University. I also requested that our chapter of the AAUP address itself, among other things, to the question of responsibility. An analysis of our current problem cannot be made in the absence of a clear-cut statement of the responsibilities which a faculty accepts on behalf of the freedom it expects. I cannot agree that it is possible to take votes on freedom in the absence of votes on responsibility.

It is because of my understanding of the meaning of academic freedom and responsibility as related to this University that I am convinced I could act in no other way than to have postponed the meeting under question. The action I took is the type of action that is inherent in any organized group and is inevitable where rules exist which must be administered.

Much of the controversy about our Guest Speakers Rule appears to assume that conferring the power upon the president to review decisions made by individual faculty members is somehow inconsistent with freedom. I do not accept this assumption. I agree with a sentence cited by Justice Cardozo,

May 18, 1962 meeting, Board of Trustees

XII. REPORTS (continued)

B. Report by President Fawcett on Interpretation of Faculty Rule Concerning Guest Speakers (continued)

Special Meeting of The Ohio State University Faculty

"If liberty is a social conception, there can be no liberty without social restraint."¹ Authority in the hands of one person or a group of persons does not necessarily infringe upon the freedom of those who are subject to the authority. Decisions which are made in accordance with criteria which have been accepted by the community governed by the decisions are not an infringement on freedom as long as there are methods for seeking changes in criteria. In this particular case, I do not believe that the president of this University exercises arbitrary power if his review of faculty choice is made in accordance with criteria acceptable to the faculty.

My critics are claiming that my act of postponing indefinitely the demonstration scheduled on this campus was a denial by me of the right of free speech. I think an honest appraisal of the question I have been discussing with you demonstrates that the question of free speech is not the current question. The sole question before us now is who, under Rule 21.09, has the authority to refuse permission for a guest speaker to appear on the campus. The faculty member by refusing to issue an invitation or by refusing to approve an invitation under Rule 21.09 would have barred the demonstration just as effectively as did my action. From the standpoint of free speech, the denial would have been the same--this location would not have been available for these speakers. Yet I doubt that such action by the faculty man would have called forth the furor that my action has created. The instant question, therefore, is not whether access to the University campus can be denied to a speaker (the possibility of such a denial has been established by the Rules), but rather who, under the Rules, has the power to make and the responsibility for such a denial.

Now, in order to inform you of one of the recent developments, I wish to read to you a letter which I received bearing the date May 1, 1962 and bearing the signature Phillip Abbott Luce.

¹Hall and Patterson (editors), Selected Writings of Benjamin Nathan Cardozo. New York: Fallon Publications, 1947, page 310.

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May 18, 1962 meeting, Board of Trustees

XII. REPORTS (continued)

B. Report by President Fawcett on Interpretation of Faculty Rule
Concerning Guest Speakers (continued)

Special Meeting of The Ohio State University Faculty

EMERGENCY CIVIL LIBERTIES COMMITTEE
421 Seventh Avenue, New York 1, N. Y. Oxford 5-2863

May 1, 1962

President Novice G. Fawcett
Ohio State University
Columbus, Ohio

Dear Sir:

It has been reported that you are considering making public a statement that may be defamatory of me. I wish to advise you that I shall hold you, and the university of which you are President, fully accountable in the courts for any injury that you may cause me.

If it is your intention, notwithstanding the above, to comment on me at a meeting as the reports indicate, then I must insist on my rights to have counsel present. I would therefore appreciate a prompt reply to this letter advising me of the time and place of the intended meeting.

Yours truly,

S/ Phillip Abbott Luce

Phillip Abbott Luce

I am confident Mr. Luce did not intend to accommodate me when he wrote that letter. I am certain I do not intend to accommodate him by resorting to the tactics which he suggests and evidently anticipates.

The important problem--the problem which must command your time and effort and my time and effort--is how we can best proceed to make this a better University. What steps can be taken now within the bounds of responsibility I have attempted to outline which will give our students an opportunity to develop their interests, their healthy curiosities, and their intellectual capacities to the utmost?

What does all this mean for the future? Some of you may say that it means each member of this faculty can invite a guest speaker only in the constant fear that the president will intervene to cause embarrassment. Of the many

XII. REPORTS (continued)

B. Report by President Fawcett on Interpretation of Faculty Rule Concerning Guest Speakers (continued)

Special Meeting of The Ohio State University Faculty

meetings with outside speakers which take place on this campus each year, this is the only case in which I felt it necessary to intervene. Parenthetically, let me add that in many cases it has been suggested that I exercise my authority to cancel scheduled talks. In each instance I carefully reviewed the facts and refused. Thus, I have not and do not intend to use this authority to cause embarrassment. I will use this authority only when I come reluctantly to the conclusion that the Rules and the welfare of the University prohibit the appearance of the speaker.

I do believe, however, that this incident has caused careful thought about our Guest Speakers Rule. Perhaps from the many letters and articles that have been written about Rule 21.09 we can draw positive ideas from which changes in the Rule may be recommended. I am especially concerned with the criteria that are set forth for the faculty man and for me to apply in reaching our decision. I believe that all of us would welcome a more careful statement of these criteria. If you agree with me, I suggest that there are channels available for the development of such a statement. In my view the problem of clarification or rewriting of the Rule should be referred to the Faculty Advisory Committee or some other committee and to the Board of Trustees for early consideration and consultation and for ultimate action by the Board of Trustees. At the same time, a study could be made of a more satisfactory procedure for notification of just when a guest speaker is to be invited. These procedures could help save unnecessary embarrassment as well as remove the pressure of time in reaching these decisions.

In conclusion, I want to say without bitterness that the past several days have been difficult for the University and for me personally. One of the significant events of the academic year, the International Symposium on the Role of Food in World Peace, was all but buried under the impact of this controversy. Meetings of potential importance to this University were postponed or canceled as I and others dealt with the deluge of material concerning this affair. It is true that all of us attach importance to academic freedom and responsibility. I want only to strengthen our understandings of this freedom and this responsibility as they are defined in our Rules. It is my hope that from this controversy will come a clearer understanding of our roles in promoting the instruction, research, and service efforts of this University. I must and I do rely upon the good faith, the reasonableness, and the good judgment of each one of you every day. I have always tried and shall continue to try to merit the same reliance upon me by you.

/s/ Novice G. Fawcett

May 18, 1962 meeting, Board of Trustees

XII. REPORTS (continued)

C. Alumni Distinguished Teaching Awards

The Alumni Distinguished Teaching Awards presented at the Spring Quarter Faculty Meeting on May 17, 1962 were as follows:

Dr. Theodore N. Beckman, Professor, Department of
Business Organization

Dr. Jack G. Calvert, Professor, Department of Chemistry

Dr. Dwight M. DeLong, Professor, Department of Zoology
and Entomology

Dr. Alma Herbst, Professor, Department of Economics

Dr. Samuel Renshaw, Professor, Department of Psychology

D. Centennial Year Report from the College of Agriculture and Home
Economics and the Ohio Agricultural Experiment Station

Dean Roy M. Kottman distributed copies of the publication written by Dean Emeritus Leo L. Rummell entitled, "One Hundred Years of Better Living Through Education and Research in Agriculture and Home Economics." This publication was prepared in commemoration of the Land-Grant Centennial--1862-1962. The Chairman requested the Secretary to send a letter of commendation and appreciation to Dean Emeritus Rummell on behalf of the Board of Trustees.

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XIII. ELECTION OF OFFICERS

Upon motion of Mr. Rairdon, seconded by Mr. Allyn, the Board of Trustees elected the following officers whose term of office shall be effective May 19, 1962 and shall continue through the May meeting of the Board of Trustees in 1963:

Chairman - Forrest G. Ketner

Vice Chairman - Thomas F. Patton

Secretary - John T. Mount

Treasurer - Gordon B. Carson

Mr. Patton expressed the gratitude of the Board to Mr. Bricker for his effective and thoughtful leadership as Chairman of the Board and for his loyal and dedicated service to the University.

Mr. Bricker responded by expressing his appreciation to the Board for the privilege of serving as Chairman and indicated that the Chairmanship as well as the past fourteen years of service on the Board had been most challenging and rewarding.

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May 18, 1962 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, June 15, 1962, at The Ohio State University, at ten o'clock.

Attest:

John T. Mount
Secretary

John W. Bricker
Chairman

APPENDIX X

THE OHIO STATE UNIVERSITY
DORMITORY REVENUE BONDS
SERIES E, F, G AND H

THIRD SUPPLEMENTAL TRUST AGREEMENT

THE OHIO STATE UNIVERSITY
DORMITORY REVENUE BONDS
SERIES E, F, G AND H

THIRD SUPPLEMENTAL TRUST AGREEMENT

THIS THIRD SUPPLEMENTAL TRUST AGREEMENT, dated as of the 15th day of April, 1961 (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 September 1, 1958 and January 1, 1959 respectively entered into First and Second Supplemental Trust Agreements (herein, collectively with the First and Second Supplements and this Supplement, called the "Trust Agreement") under which \$6,000,000 Series A and \$6,000,000 Series B Dormitory Revenue Bonds, dated April 15, 1957, and \$2,330,000 Series C and \$2,030,000 Series D Dormitory Revenue Bonds have been authorized and issued and under which Additional Bonds (herein called "Additional Bonds") are issuable on a parity with the Series A, B, C and D 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 at this time to execute and to have authenticated and delivered by the Trustee Additional Bonds consisting of \$5,500,000 Series E Bonds, \$1,200,000 Series F Bonds, \$1,350,000 Series G Bonds, and \$2,850,000 Series H Bonds;

Third Supplemental Trust Agreement

WHEREAS, the University further desires by this Supplement to provide for the issuance under the Trust Agreement of \$10,900,000 of Additional Bonds (herein called the Series E, F, G, and H Bonds) as \$5,500,000 Dormitory Revenue Bonds, Series E, \$1,200,000 Dormitory Revenue Bonds, Series F, \$1,350,000 Dormitory Revenue Bonds, Series G, and \$2,850,000 Dormitory Revenue Bonds, Series H; and

WHEREAS, the Board of Trustees of the University has duly adopted on May 18, 1962, the Series E, F, G, and H Bond Resolution providing for the Series E, F, G, and H Bonds and this Supplement, which resolution, collectively with the Original Bond Resolution, is referred to as the Bond Resolution; and

WHEREAS, the Series E, F, G, and H Bond Resolution is as follows:

RESOLUTION

Providing for the issuance of \$10,900,000 The Ohio State University Series E, F, G, and H Dormitory Revenue Bonds for the purpose of constructing and equipping Married Housing Project No. 2, Dormitory F for Women, and Men's Housing Nos. 1, 2, 3, 4, 5, and 6, and Dining Facilities, Central and South, as Additional Parity Bonds pursuant to Bond Resolution adopted April 8, 1957, and Trust Agreement dated April 15, 1957.

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 3335.02 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 3345.07 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

Third Supplemental Trust Agreement

and as other suitable living quarters 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 or facilities to be provided by such buildings) and to pay for the same out of any funds in its possession derived from operation of any dormitories or other living quarters 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 the control of said Board excepting such parts of the receipts of the operation of any dormitories 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) 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 and Third Supplements, called the Trust Agreement), to pledge the net income of all the dormitory facilities now or hereafter under control of the University, including the dining halls constituting part thereof, 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

Third Supplemental Trust Agreement

(herein called the Series A and Series B Bonds) and for the issuance from time to time as authorized by the Board of additional Bonds (herein called Additional Bonds) on a parity with said initial series of which \$2,330,000 Series C Bonds and \$2,030,000 Series D Bonds have been authorized and issued;

WHEREAS, there are presently outstanding \$5,845,000 principal amount of Series A Bonds, \$5,562,000 principal amount of Series B Bonds, \$2,300,000 principal amount of Series C Bonds and \$1,800,000 principal amount of Series D Bonds; and

WHEREAS, the University has not pledged or encumbered the revenues from its dormitory facilities except as provided in the Trust Agreement; and

WHEREAS, the University has determined to sell a third issue of \$10,900,000 of Additional Bonds consisting of \$5,500,000 Series E Bonds, \$1,200,000 Series F Bonds, \$1,350,000 Series G Bonds, and \$2,850,000 Series H Bonds (herein called the Series E Bonds, the Series F Bonds, the Series G Bonds, and the Series H 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 and married student apartments 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 known as Dormitory F for Women with accommodations for 486 women, Married Housing Project No. 2 consisting of 16 apartment buildings with apartments for 200 student families, and Men's Housing Nos. 1, 2, 3, 4, 5 and 6 with separate dining facilities for those units, consisting of Dining Facilities Central and South each accommodating 1,200 students (said Women's, Married, Men's Housing Facilities, and the Dining Facilities Buildings 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

Third Supplemental Trust Agreement

for said Dormitory F for Women, Men's Housing Nos. 1, 2, 3, 4, 5 and 6, and Dining Facilities Central and South, and by Tully & Hobbs, Architects, Columbus, Ohio, for the Married Housing Project No. 2; and

WHEREAS, the University has received estimates from its architect, and, accordingly, estimates the following as the costs of the Project

Cost of Construction, including Architectural and Engineering Fees	\$ 9,780,000
Cost of Movable Equipment	700,000
Capitalized Interest	350,000
Contingencies, including Legal and Administrative	<u>70,000</u>
Total	\$10,900,000

and

WHEREAS, the University has determined to borrow the funds to pay the foregoing costs, and to solicit proposals for the purchase of \$5,500,000 Dormitory Revenue Bonds, Series E, by investment bankers or others to provide funds for movable equipment for, and for a portion of the other costs of, the Project and is entering into a Loan Agreement with the United States acting through the Housing and Home Finance Administrator under which the United States has agreed to purchase the \$1,200,000 Series F Bonds, the \$1,350,000 Series G Bonds, and the \$2,850,000 Series H Bonds, to provide funds for the costs of the Project other than movable equipment and costs not eligible for financing by the Housing and Home Finance Administrator.

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

Section 1. Purpose of Series E, F, G, and H Bonds. It is hereby determined to be necessary to issue \$10,900,000 of Dormitory Revenue Bonds of the University pursuant to Section 3345.07 of the Revised Code of Ohio and the Trust Agreement dated as of April 15, 1957 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

Third Supplemental Trust Agreement

previously borrowed or advanced for the Project or restoring amounts used for the Project from other funds of the University available for such purposes. Said Bonds, together with the \$6,000,000 Series A Bonds, the \$6,000,000 Series B Bonds, the \$2,330,000 Series C Bonds, the \$2,030,000 Series D Bonds and any other Additional Bonds issued pursuant to the Trust Agreement, shall be payable as provided in Section 9 of the Bond Resolution from the net income of all the dormitory facilities (including married student housing facilities) now or hereafter under the control of the Board (including dining halls), located on or in close proximity to the campus of the University and constructed, equipped, maintained and operated pursuant to said Section 3345.07 of the Revised Code of Ohio.

Section 2. Terms of Series E, F, G and H Bonds. Said \$10,900,000 of Dormitory Revenue Bonds shall be issued as \$5,500,000 Series E Bonds, \$1,200,000 Series F Bonds, \$1,350,000 Series G Bonds and \$2,850,000 Series H Bonds under this Resolution, the Original Bond Resolution, and the Trust Agreement, shall be entitled "The Ohio State University Dormitory Revenue Bonds," shall be dated as determined by the Fiscal Officer of the University and shall be issued as negotiable coupon bonds registrable as to principal, in the denomination of \$1,000, or as fully registered Bond or Bonds without coupons in denominations of \$1,000 or multiples thereof when and as requested by the Original Purchasers of such Bond or Bonds, shall be numbered as determined by a Fiscal Officer of the University, shall bear interest from their date, or from the last interest payment date preceding the date of issue, payable semi-annually on the fifteenth days of April and October of each year at the rates stipulated in its bid by the successful bidder and approved in writing by the President or Fiscal Officer of the University (or, in the case of Bonds purchased by the United States pursuant to Loan Agreement described below, at the rate specified in such Loan Agreement), and shall mature in the following amounts on October 15 of the following years:

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<u>Year of Maturity</u>	<u>Series E Amount</u>	<u>Series F Amount</u>	<u>Series G Amount</u>	<u>Series H Amount</u>
1963	\$ 50,000	\$15,000	\$15,000	\$ 20,000
1964	50,000	15,000	15,000	20,000
1965	60,000	15,000	15,000	20,000
1966	60,000	15,000	15,000	20,000
1967	70,000	15,000	15,000	30,000
1968	70,000	20,000	20,000	30,000
1969	80,000	20,000	20,000	30,000
1970	80,000	20,000	20,000	30,000
1971	90,000	20,000	20,000	40,000
1972	90,000	20,000	20,000	40,000
1973	100,000	25,000	25,000	40,000
1974	100,000	25,000	25,000	40,000
1975	110,000	25,000	25,000	50,000
1976	110,000	25,000	25,000	50,000
1977	120,000	25,000	30,000	50,000
1978	120,000	30,000	30,000	60,000
1979	130,000	30,000	30,000	60,000
1980	130,000	30,000	30,000	60,000
1981	140,000	30,000	35,000	70,000
1982	140,000	30,000	35,000	70,000
1983	150,000	35,000	35,000	70,000
1984	150,000	35,000	35,000	80,000
1985	160,000	35,000	40,000	80,000
1986	160,000	35,000	40,000	80,000
1987	170,000	35,000	40,000	90,000
1988	170,000	40,000	40,000	90,000
1989	180,000	40,000	45,000	100,000
1990	180,000	40,000	45,000	100,000
1991	190,000	40,000	45,000	110,000
1992	190,000	40,000	45,000	110,000
1993	200,000	45,000	50,000	120,000
1994	210,000	45,000	50,000	120,000
1995	220,000	45,000	55,000	130,000
1996	230,000	45,000	60,000	140,000
1997	240,000	45,000	60,000	140,000
1998	250,000	50,000	65,000	150,000
1999	260,000	50,000	65,000	150,000
2000	290,000	50,000	70,000	160,000

The principal and interest of the Series E, F, G and H 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 (said Trustee at the time of issuance of the Series E, F, G and H Bonds being The Ohio National Bank of Columbus, Columbus, Ohio), or, at the option of the holder, at the principal office of Morgan Guaranty 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

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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 E, F, G and H Bonds are subject to call for redemption prior to maturity at the option of the Board on April 15, 1973 or on any interest payment date thereafter. Each such series shall be callable in the inverse order of the maturities of the Bonds of that series at par and accrued interest to the redemption date plus redemption premiums as follows:

- 4% if called April 15, 1973 to October 15, 1977, inclusive
- 3% if called April 15, 1978 to October 15, 1982, inclusive
- 2% if called April 15, 1983 to October 15, 1987, inclusive
- 1-1/2% if called April 15, 1988 to October 15, 1992, inclusive
- 0% if called thereafter.

If less than all the Series E, F, G or H Bonds of one maturity 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 conducted by the Trustee under the Trust Agreement. Such call for redemption shall be made by notice, specifying the numbers of the Series E, F, G or H 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 more than forty (40) nor less than thirty (30) days 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 date. 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 Series E, F, G and H 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.

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Section 3. Sale of Series E Bonds. The \$5,500,000 Series E 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.

Section 4. Sale of Series F, G and H Bonds. The \$1,200,000 Series F Bonds, the \$1,350,000 Series G Bonds, and the \$2,850,000 Series H Bonds shall be advertised for sale, awarded, issued, authenticated and delivered pursuant to the terms and provisions of the Loan Agreement with the United States of America acting through the Housing and Home Finance Administrator. Any of said Series F, G, or H Bonds awarded to the United States pursuant to said Loan Agreement shall be sold to the United States at par and accrued interest to the date of delivery. Said Series F, G, and H Bonds shall be sold as provided in the Loan Agreement and issued at one time or from time to time to the Original Purchasers thereof upon written request of the Fiscal Officer of the University to the Trustee as provided in the Trust Agreement, provided that any Series F, G, or H Bonds sold to the United States, acting through said Administrator, shall be issued at such time as shall be provided for in said Loan Agreement.

Section 5. Allocation of Proceeds of Series E, F, G and H Bonds. The proceeds from the sale of Series E, F, G, and H Bonds shall be allocated and applied by the University as follows:

(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 E Bonds such amount as is verified by the fiscal officer of the University to be needed for the purchase of movable equipment for the project to the "Equipment Fund"

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hereby established to be held and applied to provide such movable equipment for the project in the same manner as the Equipment Fund provided for in the original Trust Agreement with respect to the Series A and B Bonds. 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 E, F, G, and H Bonds.

(4) The balance to the Construction Fund to be held by the Trustee to complete construction of the project and to pay, or secure by pledge or otherwise on such terms as the Fiscal Officer shall determine, any or all expenses of the project and the financing thereof (including any amounts borrowed by the University to pay project costs and interest thereon, capitalized interest, legal, engineering, and administrative expenses, and inspection costs, and all other Project Development costs under the Loan Agreement). After payment of all said costs the balance in the Construction Fund shall be applied as follows: 54/109 to retirement at par plus accrued interest in inverse order of maturity of Series F, G, and H Bonds if any then held by the United States and the portion not needed for such retirement of Series F, G, and H Bonds shall be transferred to the Debt Service Reserve Fund.

No part of the proceeds of Series F, G, or H Bonds sold to the United States acting through the Housing and Home Finance Agency 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 Housing and Home Finance Agency, may not be paid from proceeds of bonds purchased by the United States through that agency, and proceeds of Series F, G, and H Bonds purchased by the United States

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as aforesaid shall be segregated in the Construction Fund to the extent necessary to effect the foregoing.

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 a 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 such fund under the foregoing provisions of this Section 5. 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. If the payment is to be made from proceeds of Series F, G, or H Bonds sold to the United States acting through the Housing and Home Finance Administrator, the (1) said certificate shall certify that the costs to which such payment is to be applied constitute costs which may be paid from such proceeds under the rules, regulations and practices of the Housing and Home Finance Agency, and (2) if the United States so acting shall purchase any of the Series F, G, or H Bonds, and so long as it shall hold any thereof, such payment shall be subject to such prior written approval of a representative of said agency as may be required in writing by said Administrator.

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 by the President or a 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 may be applied by the Fiscal Officer to any authorized purpose of Construction Fund and 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 investment was made as from time to time determined by a Fiscal

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Officer of the University. The said investments shall be applied, transferred, delivered, sold, exchanged or collected from time to time as directed in writing by the Fiscal Officer of the University and the Trustee shall be under no liability provided the directions of said officers are followed.

Section 6. 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 Series E, F, G, or H or 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 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

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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.

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 7. Terms of the Bonds Generally. As used in this Resolution, the term "Bonds" refers to the Series A, B, C, D, E, F, G and H 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 be negotiable instruments (except when registered), 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

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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 as may be necessary to distinguish them from the Series A, B, C, D, E, F, G and H Bonds or other Additional 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,

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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 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 9 of this resolution; (b) from funds lawfully available, it will cause 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 9 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 9 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

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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 or G or 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) it will observe and perform all its agreements and obligations provided for by the Bonds, the Trust Agreement or the Bond Resolution.

Section 9. 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.

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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 provided in the Original Bond Resolution and in the Bond Resolution relating to the Series C and D Bonds for payment of principal and interest on the Series A, B, C and D Bonds and, in addition, (1) on or before April 1 and October 1 of each year an amount equal to the interest due on the next ensuing interest payment date in that year on all Series E, F, G and H 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 5 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 Series E, F, G and H 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 and H 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

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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;

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 per cent of the cost of construction on all dormitory facilities then under the control of the Board and 3 per cent 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 any 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 use

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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 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

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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 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 sub-paragraphs 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 9 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 10. 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

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deliver as may be appropriate the Third 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 E, F, G and H 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 from the proceeds of the Series A and Series B Bonds shall be deemed equally applicable to the Series E, F, G and H 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 and H Bonds, and "Bonds" shall mean both the Series A, B, C, D, E, F, G and H 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,

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structures and utilities to be used in connection with the maintenance or operation of, or in any 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 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 provision 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, the sale referred to in Section 3 above and the Loan Agreement

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referred to in Section 4 above, and to effect the execution, sale and delivery of said Series E, F, G and H 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 E, F, G or H Bonds that prior to or at the time of delivery of either the Series E, F, G or H 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 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 texts of the Series E, F, G and H 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 \$10,900,000 of Dormitory Revenue Bonds, consisting of \$5,500,000 Series E Bonds, \$1,200,000 Series F Bonds, \$1,350,000 Series G Bonds, and \$2,850,000 Series H Bonds of the University, 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 May 18, 1962 (herein collectively called the "Bond Resolution") for the purpose of

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paying the costs of constructing and equipping certain dormitory facilities and secured by Trust Agreement dated as of April 15, 1957 and First, Second and Third 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 April 15, 1973, upon terms of par and accrued interest to the redemption date plus redemption premiums as follows: four per cent (4%) if redeemed 1973 to 1977 inclusive; three per cent (3%) if redeemed 1975 to 1981, inclusive; two per cent (2%) if redeemed 1983 to 1987, inclusive; one and one-half per cent (1-1/2%) if redeemed 1988 to 1992, inclusive; and without premium if redeemed after 1992. 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 and H 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

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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.

* * * * *

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 _____.

* * * * *

(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 Third Supplemental Trust Agreement dated as of April 15, 1961.

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

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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 April 15, 1961, 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 office of Guaranty Trust Company of New York in the Borough of Manhattan, City and State of New York

Dollars \$ _____ in lawful money of the United State 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:

* * * * *

This Bond is a Series _____ Bond and is one of a duly authorized issue of \$10,900,000 of Dormitory Revenue Bonds, consisting of \$5,500,000 Series E Bonds, \$1,200,000 Series F Bonds, \$1,350,000 Series G Bonds and \$2,850,000 Series H Bonds of the University,

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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 May 18, 1962 (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 and Third 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 April 15, 1973, upon terms of par and accrued interest to the redemption date plus redemption premiums as follows:

four per cent (4%) if redeemed 1973 to 1977, inclusive; three per cent (3%) if redeemed 1978 to 1982, inclusive; two per cent (2%) if redeemed 1982 to 1987, inclusive; one and one-half per cent (1-1/2%) if redeemed 1988 to 1992, inclusive; and without premium if redeemed after 1992. 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 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.

* * * * *

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The Series A, B, C, D, E, F, G and H 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.

* * * * *

(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 Third Supplemental Trust Agreement dated as of April 15, 1961.

THE OHIO NATIONAL BANK OF COLUMBUS,
Trustee

By _____
Authorized Officer

* * * * *

(Form of Single Fully Registered Bond
Covering More Than One Maturity)

The form of Single Fully Registered Bond without coupons shall be identical with the form of Single Fully Registered Bond set forth in First Supplement to 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 the following paragraphs:

* * * * *

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This Bond, designated as The Ohio State University Dormitory Revenue Bond, _____ (herein referred to as the Bond), is issued in lieu of an issue of a like principal amount of serial coupon bonds of similar designation maturing in the amounts and on the dates of the above installments, bearing interest at the same rate and each in the denomination of \$1,000, and with the above coupon bonds, is authorized to be issued, pursuant to Section 3345.07 of the Revised Code of Ohio and the resolutions of the Board adopted April 8, 1957, and May 18, 1962 (herein collectively called the Bond Resolution) and the Supplemental Trust Agreement described below, for the purpose of paying the costs of constructing and equipping certain dormitory facilities and repaying advances made for that purpose and is secured by Trust Agreement dated as of April 15, 1957, as supplemented by the First, Second and Third Supplemental Trust Agreements between the University and The Ohio National Bank of Columbus as Trustee (herein called the Trust Agreement). This Bond is exchangeable at the sole expense of the University at any time, upon 90 days notice, at the request of the registered owner hereof and upon surrender of this Bond at the office of the Trustee, together with an assignment and instructions duly executed by the registered owner in such form as shall be satisfactory to the Trustee, for Coupon Bonds authorized by the Trust Agreement bearing interest payable on the same dates and at the same rate and maturing in the same amounts and on the same dates as the then unpaid installments of this Bond, with coupons attached representing all unpaid interest due or to become due thereon, or for single maturity registered bonds without coupons authorized by the Trust Agreement bearing interest payable on the same dates and at the same rate and maturing in the same amounts and on the same dates as the then unpaid installments of this Bond.

Third Supplemental Trust Agreement

* * * * *

The Series A, B, C, D, E, F, G and H 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 Trust 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 Trust Agreement after provision only for reasonable operating and maintenance expenses thereof.

* * * * *

(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 Third Supplemental Trust Agreement dated as of April 15, 1961.

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 Third Supplemental Agreement.

Third Supplemental Trust 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 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 E, F, G and H Bond Resolution is hereby made a part of this Supplement and of the Trust Agreement.

Section 2. Form, Execution and Delivery of Series E, F, G and H Bonds. The Series E, F, G and H Bonds shall be executed, authenticated and delivered as provided herein, and said Series E, F, G and H 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 herein with any necessary modifications to conform hereto and to any requirements of the Housing and Home Finance Agency if the United States purchases any of said Series F, G or H Bonds.

Section 3. Proceeds of Sale. The proceeds from the sale of the Series E, F, G and H 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

Third Supplemental Trust Agreement

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.

IN WITNESS WHEREOF, the Board of Trustees has caused this Third 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 Third Supplemental Trust Agreement to be executed and has caused its seal to be hereunto 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)
) SS:
COUNTY OF FRANKLIN)

On this ____ day of _____, 1962, 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 acknowledge 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.

Third 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)
) SS:
COUNTY OF FRANKLIN)

On this _____ day of _____, 1962, before me a Notary Public in and for said County and State personally appeared _____ and _____, Vice President and Trust Officer respectively of The Ohio National Bank of Columbus, the bank which executed the foregoing instrument as Trustee, who acknowledge 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)

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APPENDIX XI

THE OHIO STATE UNIVERSITY COMMENCEMENT

June 8, 1962

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GRADUATE SCHOOL

Dean: EVERETT WALTERS

Doctor of Philosophy

- T. A. Abraham, B.Sc. (University of Madras) ; M.S. (Boston College)
Mylapra Post, Kerala, India
Dissertation: Physiological Characteristics of Actinomycetes from the Rhizosphere and Non-Rhizosphere Soils of Corn and Soybean
Field of Specialization: Botany and Plant Pathology
- Robert Albanese, B.Sc. in Bus.Adm., M.B.A.....Columbus
Dissertation: A Case Study of an Executive Development Program
Field of Specialization: Business Organization
- Shahir Uddin Alvi, B.A. (Lucknow University) ; B.Ed. (Aligarh Muslim University) ; M.A.....Chittagong, Pakistan
Dissertation: Issues and Objectives in the Development of Primary Education in Pakistan
Field of Specialization: Education
- Arthur Leland Barry, B.S. in Med.Tech. (Gonzaga University) ; M.S. (State College of Washington).....Pullman, Washington
Dissertation: Problems Encountered in Routine Antibiotic Sensitivity Testing
Field of Specialization: Microbiology
- Frank Edward Battocletti, B.E.E., M.Sc.....Bridgeport
Dissertation: A Two-Terminal Silicon Pulse Generator Utilizing a Floating P-N Junction
Field of Specialization: Electrical Engineering
- Ralph Oliver Blackwood, B.A. (Muskingum College) ; M.A...Sterling, Kan.
Dissertation: Operant Conditioning as a Method of Training the Mentally Retarded
Field of Specialization: Psychology
- Weston Blake, Jr., A.B. (Dartmouth College) ; M.S. (McGill University)
Weston, Mass.
Dissertation: Geomorphology and Glacial Geology in Nordaustlandet, Spitsbergen
Field of Specialization: Geology
- Burton Dale Brubaker, B.Cer.E., M.Sc.....Tiffin
Dissertation: Residual Stress Development in Laminated Ceramic Bodies
Field of Specialization: Ceramic Engineering
- Stephen David Buell, B.S., M.S. (North Texas State College)
Huntington, W. Va.
Dissertation: The History and Development of WSAZ-TV, Channel 3, Huntington, West Virginia
Field of Specialization: Speech
- Robert Lee Carlson, B.S.M.E., M.S. in Engr. (Purdue University)
Columbus
Dissertation: A Study of Column Creep
Field of Specialization: Engineering Mechanics
- Alejandro J. Casambre, B.S.Edu. (University of the Philippines) ; M.A.
Quezon City, P. I.
Dissertation: The Effects of Certain Variables in Informative Speaking on Listener Comprehension
Field of Specialization: Speech

- Mahabir Singh Chaudhry, B.S. in Ag. (Agra University) Meerut, U.P., India
Dissertation: Effects of Plant Root Environments on Nutrient Uptake by Rice
Field of Specialization: Agronomy
- Johnny Adam Chisler, B.Sc. in Agr., M.Sc. Mt. Clare, W. Va.
Dissertation: Interruption of the Syndrome of Fusarium Wilt of Tomato by a Species of Cephalosporium
Field of Specialization: Botany and Plant Pathology
- Bert Pierson Cundick, B.A., M.S. (University of Utah) Sandy, Utah
Dissertation: The Relation of Student and Counselor Expectations to Rated Counseling Satisfaction
Field of Specialization: Psychology
- William Kelly Danford, B.Mus., M.A. (Ohio Wesleyan University) McConnellsville
Dissertation: Selection and Scoring of Music for All Musical Cues in the Comedies of Shakespeare
Field of Specialization: Speech
- Duane Gray DeWeese, B.Sc. in Food Tech., M.Sc. Cincinnati
Dissertation: The Effect of Processing Methods on the Quality of Puréed Snap Beans (Phaseolus vulgaris)
Field of Specialization: Horticulture
- William Montgomery Diamond, Jr., B.Sc. in Bus. Adm., M.B.A. Detroit, Mich.
Dissertation: Channels in the Distribution of Industrial Machinery, Equipment, and Supplies, with Particular Emphasis on the Industrial Distributor
Field of Specialization: Business Organization
- Thomas Morris Elmore, B.A. (Wake Forest College); A.M. (George Peabody College for Teachers) Franklinton, N. C.
Dissertation: The Development of a Scale to Measure Psychological Anomie
Field of Specialization: Psychology
- William Paul Fife, B.S. (University of Oregon) Johnson City, Tenn.
Dissertation: The Fate of Radioiodine after Parenteral Administration
Field of Specialization: Physiology
- James William Gibson, B.A. (Otterbein College); M.A. Marysville
Dissertation: Direct and Indirect Attitude Scale Measurements of Positive and Negative Argumentative Communications
Field of Specialization: Speech
- Bert Theodore Glaze, B.A. (University of Akron); M.A. Westerville
Dissertation: Changing Patterns of Urban Home Ownership: Some Theoretical and Policy Implications
Field of Specialization: Economics
- George Portsmouth Graff, B.S. in Agr. (University of Missouri); M.S. (Purdue University) Berwick, Pa.
Dissertation: Conservation Understandings in the Intermediate Grades
Field of Specialization: Zoology
- Flournoy Lane Hardy, A.B. (Oglethorpe University); M.A. (Emory University) Atlanta, Ga.
Dissertation: On Groups of Ring Multiplications
Field of Specialization: Mathematics
- Jeanne Meakin Haskett, B.A. (Ohio Wesleyan University); M.A. Cincinnati
Dissertation: The Decembrists in Siberian Exile
Field of Specialization: History

- James Franklin Holt, B.Sc., M.Sc.....Columbus
*Dissertation: Three-Phase Gas Discharge Experiments in a Mirror
Magnetic Field*
Field of Specialization: Physics
- Sophia Chang Huang, B.S. (National Taiwan University); M.A.
Hsinchu, Taiwan, China
*Dissertation: A Comparison of Selected Values among Formosan and
American Adolescents*
Field of Specialization: Psychology
- Archie Edward Hudson, A.B. (Denison University); M.A.....Columbus
*Dissertation: The Development and Validation of Forced-Choice Per-
formance Reports for Agents and Chairmen of The Ohio
Cooperative Extension Service*
Field of Specialization: Psychology
- Howard Marcellus Johnson, B.Sc., M.Sc.....Annapolis, Md.
Dissertation: An Immunologic Study of Platelets and Leukocytes
Field of Specialization: Microbiology
- Prescott Kent Johnson, B.S.Ed. (University of Maine); M.S. (Springfield
College)Belfast, Me.
Dissertation: The Effects of Moderate Altitude on Exercise
Field of Specialization: Physical Education
- Kenneth Stanton Johnston, B.S. (San Diego State College); M.B.A.
(University of California, Berkeley).....San Diego, Calif.
Dissertation: Compliance Costs: Their Impact on Corporate Taxation
Field of Specialization: Accounting
- Donald DeVere Kaufman, B.S., M.A. (Kent State University)
North Canton
*Dissertation: The Effect of Mineral Fertilization, and Soil Reaction
and Carbon-Nitrogen Ratio, on Soil Fungi*
Field of Specialization: Botany and Plant Pathology
- James Griffith Kendrick, B.Sc. in Agr., M.Sc.....Columbus
*Dissertation: Effects of Packaging Selected Fruits and Vegetables on
Efficiency of Retail Merchandising*
Field of Specialization: Agricultural Economics and Rural Sociology
- Jon Hyunkoo Lee, B.Sc. (Seoul National University); M.Sc..Seoul, Korea
Dissertation: Turbulent Motion and Mixing
Field of Specialization: Chemical Engineering
- Jason Ralph Lemon, Mech.Eng. (University of Cincinnati); M.Sc..Milford
Dissertation: Dynamics of Gas-lubricated Plain Journal Bearings
Field of Specialization: Mechanical Engineering
- Ruth Bartlett Lewis, B.S. in Edu. (Wittenberg University); M.A.
Columbus
Dissertation: Angelina Grimké Weld, Reformer
Field of Specialization: Speech
- James Perkins Leyda, B.S. in Phar. (Ohio Northern University); M.Sc.
Youngstown
*Dissertation: The Interactions of Some Barbituric Acid Derivatives
with Metals and Metal-containing Substances*
Field of Specialization: Pharmacy
- William Witherow Lindsay, B.S., M.A. (University of Pittsburgh)
Pittsburgh, Pa.
*Dissertation: Investment Risk as Affected by the Regulation of Public
Utility Prices*
Field of Specialization: Economics

- Joseph Mahig, B.M.E. (City College, New York); M.Sc. Columbus
Dissertation: A Convergent Iteration Method for Solving Boundary Value and Eigenvalue Problems
Field of Specialization: Engineering Mechanics
- Gerold Anthony Mancini, A.B. (University of Rochester); M.Sc.
 Rochester, N. Y.
Dissertation: An Investigation of the Effect of Some Alloying Elements on the Thermionic Emission of Iron and the Relation to Emission Decay in the Thermionic Emission Microscope
Field of Specialization: Metallurgical Engineering
- Harbans Singh Mann, B.A., M.A. (English), M.A. (Econ.) (University of the Punjab); M.Edu. Ludhiana, Punjab, India
Dissertation: Cooperative Farming and Family Farming in the Punjab: A Comparative Study
Field of Specialization: Agricultural Economics and Rural Sociology
- June Hackett McMurdo, B.Sc. in Edu., M.A. Toronto
Dissertation: The Discovery of Health Problems of College Women through the Use of the Depth Interview
Field of Specialization: Physical Education (Health Education)
- Earl Clarence Metz, A.B. (Capital University); M.Ed. (Duke University)
 Columbus
Dissertation: A Study of Factors Influencing the Withdrawal of Four Thousand Teachers from the Ohio Public Schools and the Possibility of Their Return
Field of Specialization: Education
- Azmi Danial Mikhail, B.Com. (Ein Shams University)
 El-Tabib, Guiza, Egypt
Dissertation: Financing the United States Major Domestic Trunk Airlines, 1955-1960
Field of Specialization: Business Organization
- Theodore Conrad Nark Jr., B.S. (Aero.) (Agricultural and Mechanical College of Texas); M.S. (University of California, Berkeley)
 Corpus Christi, Tex.
Dissertation: Theory of the Compressible Laminar Boundary Layer under Arbitrary Pressure and Temperature Gradients
Field of Specialization: Aeronautical and Astronautical Engineering
- Andrew George Oldenquist, Jr., B.S. (Northwestern University); M.A.
 (Brown University) Cleveland
Dissertation: Moral Rules
Field of Specialization: Philosophy
- John Howard Pennybacker, B.A., A.M. (University of Pennsylvania)
 Ardmore, Pa.
Dissertation: Analysis of the Reaction of Residents of Baton Rouge to a Series of Television Editorials
Field of Specialization: Speech
- Alfred Joseph Pratt, B.S., M.S. (University of Maryland)
 Toms River, N. J.
Dissertation: The Demonstration of the Starling Mechanism of Cardiac Control in the Right Ventricle of the Intact, Anesthetized Dog
Field of Specialization: Physiology
- Leon Neal Quera, B.F.A. M.A. Columbus
Dissertation: Persistent Principles in Japanese Architecture
Field of Specialization: Fine Arts

- Subramania Ranganathan, B.Sc., M.Sc. (University of Madras)
Tirur, Kerala, India
Dissertation: I. Studies of Synthesis of Phenanthreno [9, 10-2' 3']
II. The Chemistry of Substituted Nitrocyclobutanes
Field of Specialization: Chemistry
- Roger Carroll Rudduck, B.E.E. (University of Dayton); M.Sc.... Dayton
Dissertation: Non-planar and Geodesic Lens Antennas
Field of Specialization: Electrical Engineering
- Richard Karl Saxer, B.S. (United States Naval Academy); M.S. (United States Air Force Institute of Technology)..... Lakeside
Dissertation: The Chemical Activities of Iron and Vanadium in Binary Iron-Vanadium Alloys and the Vapor Pressures of Pure Cobalt, Iron, and Vanadium
Field of Specialization: Metallurgical Engineering
- Richard Charles Schettler, A.B. (Denison University); B.Sc. in Edu., M.A. Mansfield
Dissertation: An Evaluation of Selected College Social Studies Methods Textbooks
Field of Specialization: Education
- Wayne Elmer Schroeder, B.Sc. in Agr., M.Sc..... Wauseon
Dissertation: Role Expectations of State Supervision in Vocational Agriculture
Field of Specialization: Agricultural Education
- Raymond Hyde Scott, B.A. in Bus.Adm. (State University of Montana); M.B.A. (University of Washington)..... Pullman, Wash.
Dissertation: Technological and Operational Changes in General Line Grocery Wholesaling
Field of Specialization: Business Organization
- Robert James Shields, B.S. in Edu. (Pennsylvania State Teachers College, Stroudsburg); M.Sc. Philadelphia, Pa.
Dissertation: An Experimental Study of the Host-Parasite Glycogen Relationships of Haematoloechus medioplexus Stafford, 1902 (Trematoda: Plagiorchiidae)
Field of Specialization: Zoology
- Khairati Lall Sindwani, B.A. (Punjab University); M.A. (Delhi School of Social Work); M.A. (Florida State University) New Delhi, India
Dissertation: Leader Behavior in Social Work Administration
Field of Specialization: Social Work
- Mukand Singh, B.Ag.Sc. (Government Agricultural College, Ludhiana, India); M.Sc. Ferozepur, Punjab, India
Dissertation: Cytoplasmic Effects on Agronomic Characters in Maize
Field of Specialization: Agronomy
- Stanley Milton Soliday, B.Sc., M.A..... Logan
Dissertation: Effects of Two Different Hypothalamic Lesions on the Avoidance Behavior of Rats
Field of Specialization: Psychology
- Thaddeus Hayes Spratlen, B.Sc. in Bus.Adm., M.A..... Cleveland
Dissertation: An Appraisal of Theory and Practice in the Analysis of Sales Effort
Field of Specialization: Business Organization
- Edward Paul Stahel, B.S.E. (Princeton University); M.S. (University of Notre Dame)..... Garden City, N. Y.
Dissertation: Axial Mixing of Liquids in Porous Media Utilizing Frequency Response Techniques
Field of Specialization: Chemical Engineering

- Vernon Cecil Stevens, B.S. (Colorado Agricultural and Mechanical College); M.Sc. Minford
Dissertation: A Study of Certain Endocrine and Physiological Aspects of Reproduction in the Cottontail Rabbit (Sylvilagus floridanus mearnsii)
Field of Specialization: Zoology
- Lawrence Dow Taylor, A.B., A.M. (Dartmouth College). East Orange, N. J.
Dissertation: Ice Structures, Burroughs Glacier, Southeast Alaska
Field of Specialization: Geology
- Joseph Cho-Chuan Tsai, B.S. in E.E. (National Taiwan University); M.Sc. Taipei, Taiwan, China
Dissertation: The Simultaneous Diffusion of Donor and Acceptor Impurities into Silicon
Field of Specialization: Electrical Engineering
- Miles Elliott Vance, B.A. (Bowling Green State University) Findlay
Dissertation: An Interferometric-Modulation Order-Separator for a Far Infrared Spectrograph
Field of Specialization: Physics
- Henry René Velkoff, B.S. in M.E. (Purdue University); M.Sc. Dayton
Dissertation: Investigation of the Effects of Electrostatic Fields on Heat Transfer and Boundary Layers
Field of Specialization: Mechanical Engineering
- James Stone Widder, B.Sc., M.Sc. Shaker Heights
Dissertation: Serologic Investigation of Cold Autoagglutinins in Experimental Tuberculosis
Field of Specialization: Microbiology
- William Eugene Wilgus, B.S. in Edu. (Ashland College); M.A. West Mansfield
Dissertation: A Comparison of Efficiency between Aerobic and Anaerobic Work
Field of Specialization: Physical Education
- Karl Angevine Winter, B.Sc. (MacDonald College); M.Sc. (McGill University) Ottawa, Ont., Canada
Dissertation: Synthesis of Bacterial Protein and Other Nitrogenous Compounds from Urea by Cellulolytic Rumen Bacteria in Vitro
Field of Specialization: Animal Science
- Amina Kumar Singh Yadava, B.Sc., M.A., LL.B., M.A. (Social Work) (University of Delhi); A.M. (Indiana University) Gurgan, Punjab, India
Dissertation: Prediction of Giving to Community Fund-raising Federations: Use of Multiple Linear Regression, Configuration, Glueck and Burgess Approaches
Field of Specialization: Social Work
 (Sixty-nine candidates)

Master of Arts

- Carmeta Clark Abbott, B.A. Columbus
Field of Specialization: Romance Languages (French)
- Hilton Lee Adkins, B.Sc. in Agr. Columbus
Field of Specialization: Education
- Peter Julius Anderson, B.Sc. in Edu. Columbus
Field of Specialization: Geography
- Robert Cathcart Baker, B.S. (Pennsylvania State University) Elizabethtown, Pa.
Field of Specialization: Education

- Benny Ray Banks, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Fred Clinton Bock II, B.A. (University of Akron) Akron
Field of Specialization: Speech
- Hugh Eisenhart Boyer, A.B. (Columbia University)Brooklyn, N. Y.
Field of Specialization: History
- Ronald William Brady, B.Sc. in Bus.Adm.....Columbus
Field of Specialization: Economics
- Harold Eugene Brown, A.B. (Capital University); B.D. (Evangelical
Lutheran Theological Seminary)Canton
Field of Specialization: Education
- William Harrison Bushnell, Jr., A.B. (Denison University) ..Winnetka, Ill.
Field of Specialization: Speech
- Norman Hirsch Carmel, B.A..... Cincinnati
Field of Specialization: Speech
- Katherine Biorn Christensen, B.M. (Saint Olaf College) ..Northfield, Minn.
Field of Specialization: Music
- Janet Avis Christy, B.A., B.S. in Ed. (Otterbein College)Grove City
Field of Specialization: Romance Languages (French)
- Mary Ann Cisar, B.A.....Caldwell
Field of Specialization: Political Science
- John Robert Cochran, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Marilyn Cole, B.S. (New York State University College of
Education, Cortland)Hopewell, N. Y.
Field of Specialization: Psychology
- Roger Clement Crocker, B.A. (Johns Hopkins University)Cleveland
Field of Specialization: Mathematics
- Sidney Davis Crouch, B.S. (University of Kentucky)Carlisle, Ky.
Field of Specialization: Psychology
- Mary Gray Davis, B.A. (Winthrop College)Canton
Field of Specialization: Mathematics
- James Eugene Dietsch, B.A.....Columbus
Field of Specialization: Sociology (Anthropology)
- Mary Kay Conyers Duggan, B.Sc. in Edu., B.Mus..... Toledo
Field of Specialization: Music
- Myrtle Aurelia Fentress, B.S. in Ed. (Hampton Institute)
Washington, D. C.
Field of Specialization: Education
- Marilyn Rothman Frankfurt, B.A.....Columbus
Field of Specialization: English
- Kenneth Lee Frerking, B.A., B.D. (Concordia Seminary, Missouri)
Columbus
Field of Specialization: Sociology
- Gilbert Thomas Graf, B.S.Ed. (Ohio University)Lancaster
Field of Specialization: Education
- Marilyn Todd Hagans, B.A. (Ohio Wesleyan University) Marysville
Field of Specialization: English
- Richard Lloyd Hagen, B.S. in Edu. (Capital University)Lima
Field of Specialization: History
- Walter Sherman Hayes, Jr., B.A. (College of Wooster)Perrysburg
Field of Specialization: History
- Richard Howard, B.Sc. in Agr..... Shiloh
Field of Specialization: Agricultural Education
- Rodger Doak Humm, B.Sc.....Zanesville
Field of Specialization: Psychology
- Kyo Man Jin, B.A.....Seoul, Korea
Field of Specialization: Political Science

- Samuel William Jones, B.A. (Ohio Wesleyan University) . . . Pittsburgh, Pa.
Field of Specialization: English
- Katherine Foster Jorgensen, B.A. Columbus
Field of Specialization: Sociology (Anthropology)
- Thomas Leiper Kane, Jr., B.S. (Antioch College) Dover
Field of Specialization: Education
- Edward William Kohler, B.Sc. in Edu. Lima
Field of Specialization: Education
- Leonard Emil Kreider, B.A. (Bethel College, Kansas) Wadsworth
Field of Specialization: Economics
- Richard Persun Lazure, B.Mus. Dayton
Field of Specialization: Mathematics
- David Raymond Lee, A.B. (Chico State College) Santa Rosa, Calif.
Field of Specialization: Geography
- Lillian Liu, B.A. Riverdale, N. Y.
Field of Specialization: Romance Languages (French)
- Margaret Ellen Love, B.Sc. in Edu. Columbus
Field of Specialization: Physical Education (Health Education)
- Mary Miller McCaa, B.A. (College of Wooster) Warren, Pa.
Field of Specialization: Romance Languages (Spanish)
- James Duvall McCarthy, B.A. (University of Notre Dame) Columbus
Field of Specialization: Philosophy
- Edgar Taylor McHenry, Jr., B.A. (University of the South)
Field of Specialization: Economics Memphis, Tenn.
- Thomas Jay McNutt, B.Sc. in Agr. Dunkirk
Field of Specialization: Agricultural Education
- Ruth Buchanan McQuigg, B.S. in Edu. (Muskingum College) Canton
Field of Specialization: Education
- Lysle Edward Meyer, Jr., A.B. (Western Reserve University) Cleveland
Field of Specialization: History
- Dorothy Ann Molyet, B.A. (College of Saint Mary of the Springs) . Fremont
Field of Specialization: Education
- William Carter Moore, B.A. Columbus
Field of Specialization: Journalism
- Lewis Marvin Moorehead, B.S. in Ed. (Miami University) Columbus
Field of Specialization: Education
- Larry Edgar Nelson, B.Sc. in Edu. North Canton
Field of Specialization: Education
- Roland Dale Nichols, B.Sc. in Bus. Adm. Milltown, Wis.
Field of Specialization: Geography
- Joyce Timanus Parks, B.Sc. in Edu. Mansfield
Field of Specialization: Education
- Mangalage Piyadasa Perera, B.A. (University of Ceylon) Kelaniya, Ceylon
Field of Specialization: Geography
- Donald Elden Pitzer, A.B. (Wittenberg University) Springfield
Field of Specialization: History
- Eve Laurel Priebe, B.S.S.S. (Ohio University) Cleveland
Field of Specialization: Education
- Martha Atelia Prince, B.A. (Texas Christian University)
Field of Specialization: English Lake Jackson, Tex.
- Franklin Keenan Ragase, B.S. in Ed. (Bowling Green State University)
Field of Specialization: Education Marysville
- Martha Wetzel Randall, B.Sc. in Edu. Columbus
Field of Specialization: Education
- Virginia Lou Reuthe, B.S. in Nursing (Capital University) Cincinnati
Field of Specialization: Education

- Mary Judith Rhea, B.A. (College of Wooster) Fort Slocom, N. Y.
Field of Specialization: Romance Languages (French)
- Phyllis Baker Rolfe, B.S. in Ed. (Wittenberg University) Columbus
Field of Specialization: Education
- Arthur Ronny Salman, A.B. (Queens College) Bronx, N. Y.
Field of Specialization: Psychology
- Jean Mellor Schramm, B.Sc. in H.E. Columbus
Field of Specialization: Home Economics (Education)
- Neil Robert Seifried, B.A. (University of Toronto) Waterloo, Ont., Canada
Field of Specialization: Geography
- George Edward Sharples, A.B. (Oberlin College) Columbus
Field of Specialization: Sociology
- Norman Ralph Shrider, B.Sc. in Edu., B.Mus. Worthington
Field of Specialization: Education
- Chuong Doan Son, B.A. (Kent State University) Saigon, South Vietnam
Field of Specialization: Mathematics
- Jacqueline Eleanore Spencer, B.A. (University of Maryland)
Field of Specialization: English Hyattsville, Md.
- Beverly Tanner Springer, B.A. Columbia, S. C.
Field of Specialization: Political Science
- Barbara Jean Stevens, B.A. East Liverpool
Field of Specialization: History
- Srihadi Sudarsono Solo, Java, Indonesia
Field of Specialization: Fine Arts
- Russell Howard Tuttle, B.Sc. Prospect
Field of Specialization: Sociology (Anthropology)
- Susan Judith Vogel, B.A. Columbus
Field of Specialization: Fine Arts
- Katherine Morrett Weist, B.Sc. in Soc. Adm. Springfield
Field of Specialization: Sociology (Anthropology)
- Marilyn Eileen Weith, B.S. in Edu. (Illinois State Normal University)
Field of Specialization: Psychology Elmhurst, Ill.
- John Norman West, B.A. (Kent State University) Akron
Field of Specialization: Political Science
- Maxine Boyd Wilgus, B.S. in Educ. (Ashland College) Worthington
Field of Specialization: Education
- Victor Lee Will, B.S. Ed. (Ohio University) Canal Winchester
Field of Specialization: Education
- Macon Lassiter Williams, B.A. Xenia
Field of Specialization: Psychology
- Marina Gertrude Williamson, B.A. (Hons.) (University
of Manchester) Chester, England
Field of Specialization: English
- Arno Frank Wittig, B.A. (Hobart College) Buffalo, N. Y.
Field of Specialization: Psychology
- Darlene Abshire Wolfe, B.Sc. in Edu. Columbus
Field of Specialization: Music
- David Brandon Young, B.Sc. in Agr. Baltimore
Field of Specialization: Agricultural Education
- David Woodward Zimmer, B.Sc. in Bus. Adm. Xenia
Field of Specialization: Economics
- Diana Baker Zimmer, B.A. Blacklick
Field of Specialization: Speech

(Eighty-five candidates)

Master of Business Administration

- Don Clifton Bader, B.Sc. in Bus. Adm. Edison
Field of Specialization: Business Organization
- Jayantilal Dwarkadas Barai, B.E. (Civil) (University
of Calcutta) Calcutta, India
Field of Specialization: Business Organization
- Richard Darrell Johnson, B.I.E. Columbus
Field of Specialization: Business Organization
- Akira Kamimura, B.A. in Econ. (Keio University) Tokyo, Japan
Field of Specialization: Business Organization
- Frederick William Kiemle, B.Sc. Toledo
Field of Specialization: Business Organization
- Larry Felix Myers, B.S. (Saint Vincent College, Pennsylvania) . Elmora, Pa.
Field of Specialization: Accounting
- Lowell Edward Parker, B.S. (University of Illinois) Dayton
Field of Specialization: Business Organization
- William Craig Pavord, B.S. (Pennsylvania State University) . Oaklyn, N. J.
Field of Specialization: Business Organization
- Robert Huff Plattner, B.S. in E.E. (University of Missouri) Columbus
Field of Specialization: Business Organization
- Fred Clifton Sheffey, B.S. (Central State College) McKeesport, Pa.
Field of Specialization: Business Organization
- Jon Mikal Townsley, B.Sc. in Bus. Adm. Cedarville
Field of Specialization: Accounting
(Eleven candidates)

Master of City Planning

- Grant Ashton Dyer, B.A. Dayton
Field of Specialization: Architecture (City Planning)
(One candidate)

Master of Education

- Jane Ellen Barlow Dell, B.Sc. in Edu. Columbus
Field of Specialization: Education
- Blossom Foster, B.S. (College of Steubenville) Steubenville
Field of Specialization: Education
- Bernard Lee Vonder Haar, B.S. in Ed. (University of Dayton) . Middletown
Field of Specialization: Education
(Three candidates)

Master of Medical Science

- Ronald Paterson Bell, B.Sc., M.D. Lima
Field of Specialization: Surgery
- Martin Edward Felder, A.B. (Brown University); M.D. (Tufts College)
Columbus
Field of Specialization: Surgery
- William George Harris, M.D. (George Washington University)
Martins Ferry
Field of Specialization: Surgery
- Julius Hoffman, B.A., M.D. (New York University); M.A. Worthington
Field of Specialization: Pediatrics
- Donn Richard Huf, B.Sc., M.D. Canal Winchester
Field of Specialization: Surgery
- Opas Jutabha, M.D. (University of Medical Sciences of Chulalongkorn
Hospital) Bangkok, Thailand
Field of Specialization: Medicine

- Puangtong Jutabha, M.D. (University of Medical Sciences of Chulalongkorn Hospital)Cheingmai, Thailand
Field of Specialization: Medicine
- Harvey Edwin Knoernschild, A.B., M.D. (University of California, Berkeley)Las Vegas, N. Mex.
Field of Specialization: Surgery
- Henry Clyde O'Roark, A.B. (Denison University); M.D.....Columbus
Field of Specialization: Obstetrics and Gynecology
- Robert Louis Perkins, A.B., B.S. (West Virginia University); M.D. (Johns Hopkins University).....Columbus
Field of Specialization: Medicine
- Robert Adrian Rehm, A.B. (DePauw University); M.D. (University of Cincinnati).....Columbus
Field of Specialization: Surgery
- William Carl Rigsby, B.S. (Purdue University); M.D.....Warren
Field of Specialization: Obstetrics and Gynecology
- Charles William Rossel, B.A., M.D.....Columbus
Field of Specialization: Surgery
- Russell Franklin Shaw, B.A. (Brown University); M.D. (Albany Medical College of Union University).....Columbus
Field of Specialization: Pediatrics
- David Allan Taft, M.D. (State University of Iowa).....Ames, Ia.
Field of Specialization: Surgery
- Nick John Teteris, B.A. (Washington and Jefferson College); M.D. Yorkville
Field of Specialization: Obstetrics and Gynecology
- Charles George Wahoff, B.Sc., M.D.....Columbus
Field of Specialization: Pediatrics
- June Opdyke Webster, A.B. (Western Reserve University); M.D. Shaker Heights
Field of Specialization: Pediatrics
 (Eighteen candidates)

Master of Science

- Kaoru Aihara, M.D. (Gunma University)Tokyo, Japan
Field of Specialization: Pathology
- Mohammed Fedil Al-Habboobi, B.Sc. (College of Engineering, Baghdad) Baghdad, Iraq
Field of Specialization: Civil Engineering
- William Keith Alverson, B.S. in E.E. (University of Kentucky) Lexington, Ky.
Field of Specialization: Electrical Engineering
- Stephen Michael Andrichak, B.S. (Pennsylvania State University) Jessup, Pa.
Field of Specialization: Mechanical Engineering
- Alfonso Angelone, B.M. (Eastman School of Music); M.A.....Alliance
Field of Specialization: Physiology
- Mary Louise Augenstein, B.Sc. in H.E.....Marion
Field of Specialization: Home Economics
- Kenneth Leroy Barker, B.Sc. in Agr.....Delaware
Field of Specialization: Dairy Science
- Richard Elwood Barrett, B.M.E.....Columbus
Field of Specialization: Mechanical Engineering
- Helen Ruth Baumberger, B.S. (Kent State University).....Ravenna
Field of Specialization: Home Economics
- Joseph Evans Bennett, B.S. (United States Naval Academy) Rocky Mount, N. C.
Field of Specialization: Geodetic Science

- Loren Ray Bishop, B.S.C.E. (Ohio University) Columbus
Field of Specialization: Engineering Mechanics
- Karl Wilhelm Böddeker Columbus
Field of Specialization: Chemistry
- William Wiley Brown, B.S. (United States Military Academy)
 Montgomery, Ala.
Field of Specialization: Geodetic Science
- Bruce Emerson Burton, B.S.M.E. (Ohio University) Columbus
Field of Specialization: Engineering Mechanics
- Kay Evans Caudy, B.Sc. in Nurs. Delaware
Field of Specialization: Nursing
- Soo Young Chai, B.E.E. Seoul, Korea
Field of Specialization: Electrical Engineering
- Carol Wriedt Clark, B.Sc. in H.E. Cleveland
Field of Specialization: Home Economics
- Robert William Cleary, B.S. in Phar. (University of Wisconsin)
 Milwaukee, Wis.
Field of Specialization: Pharmacy
- John Bertus Cordrey, B.Sc. in Agr. Mansfield
Field of Specialization: Agricultural Economics and Rural Sociology
- David Earl Cummins, B.Sc. in Agr. Chagrin Falls
Field of Specialization: Agricultural Economics and Rural Sociology
- Thomas Roland Dailey, B.S.M.E. (West Virginia University) ... Columbus
Field of Specialization: Industrial Engineering
- Natholyn Frances Dalton, B.S. (Berry College) Cairo, Ga.
Field of Specialization: Horticulture
- Robert Joseph Diersing, B.S. in Met. (University of Notre Dame)
 Youngstown
Field of Specialization: Metallurgical Engineering
- Li-jen Du, B.S. in Eng. (National Taiwan University)
 Hsing-Chu, Taiwan, China
Field of Specialization: Electrical Engineering
- William Robert Edwards, B.Sc. in Agr. Willoughby
Field of Specialization: Zoology
- Ronald Allan Engel, B.S. (Baldwin-Wallace College) Ashtabula
Field of Specialization: Zoology
- Don Richard Ewing, B.S.C.E. (Ohio University) Zanesville
Field of Specialization: Geodetic Science
- David Alvin Fichtner, B.Ch.E. Canton
Field of Specialization: Chemical Engineering
- *James Sheridan Foster Huntington, W. Va.
Field of Specialization: Metallurgical Engineering
- *Phillip Edward Fraley Lewisburg
Field of Specialization: Physics
- Andre Bernard Frechette, B.A. (Université Laval) Quebec, Canada
Field of Specialization: Geodetic Science
- Joseph Michael Genco, B.S. in Ch.E. (Case Institute of Technology)
 Cleveland
Field of Specialization: Chemical Engineering
- James Clarence Gerdeen, B.S.M.E. (Michigan College of Mining
 and Technology) Columbus
Field of Specialization: Engineering Mechanics
- Lester Paul Gibson, B.Sc. Plain City
Field of Specialization: Entomology
- Dexter George Girton, B.E.E. Bellevue
Field of Specialization: Electrical Engineering
- *Edward Emerson Hagenlocker Ostrander
Field of Specialization: Physics

* Two degrees

- Ebtissam Ahmed Hamdi, M.B., B.Ch., D.M. (University of Alexandria)
 Alexandria, Egypt
Field of Specialization: Preventive Medicine
- James Towers Hanlon, B.E.E. Ft. Thomas, Ky.
Field of Specialization: Electrical Engineering
- *Robert Charles Hansen Bellevue
Field of Specialization: Agricultural Engineering
- Shirley Ann Harmon, A.B. (Marietta College) Marietta
Field of Specialization: Microbiology
- Michel Samuel Hartveld, Chem.Engr. (University of Brazil)
 Rio De Janeiro, Brazil
Field of Specialization: Chemical Engineering
- Patrick Joseph Hawkins, B.A.Sc. (University of Toronto) Storrs, Conn.
Field of Specialization: Electrical Engineering
- Robert Carroll Holle, B.S.C.E. (State University of Iowa) Columbus
Field of Specialization: Civil Engineering
- Daniel M. Hollinger, B.S. (Michigan State University) Celina
Field of Specialization: Agricultural Education
- *Robert Giffen Holmes Urbana
Field of Specialization: Agricultural Engineering
- Harley Franklin Hope, Jr., A.B. (West Virginia University); D.M.D.
 (University of Louisville) Matewan, W. Va.
Field of Specialization: Dentistry
- Charles Fletcher Hulse, B.M.E. Mt. Vernon
Field of Specialization: Mechanical Engineering
- Karl Daniel Kappus, B.Sc. Lakewood
Field of Specialization: Entomology
- Pentti Aimo Karki Helsinki, Finland
Field of Specialization: Mathematics
- Anne Gardner Kelso, B.A. (College of Wooster) Euclid
Field of Specialization: Zoology
- Stephen Robert Kimbleton, B.S. (University of Cincinnati) Cleveland
Field of Specialization: Mathematics
- William Edward Kintz, B.S. in Ed. (Kent State University) Kent
Field of Specialization: Mathematics
- Walter Norris Kirn, Jr., A.B. (Princeton University) Akron
Field of Specialization: Chemistry
- Kenneth Kay Knaell, B.Sc. in Phys. Columbus
Field of Specialization: Electrical Engineering
- Fredrick James Kull, B.S. (Kent State University) Marion
Field of Specialization: Agricultural Biochemistry
- Richard Shroyer Leiss, B.Sc. in Agr. Troy
Field of Specialization: Horticulture
- Olfeo John Lorenzetti, B.S. in Phar. (University of Illinois) ... Chicago, Ill.
Field of Specialization: Pharmacy
- Charles Reading MacCluer, B.Sc. Columbus
Field of Specialization: Mathematics
- Emil Coriolan Marcusiu, Engr. (Polytechnic Institute of Timisoara,
 Rumania) Columbus
Field of Specialization: Agronomy
- Eugene Victor Martin, A.B. (University of Cincinnati) Cincinnati
Field of Specialization: Mathematics
- Sharron Lee Martin, D.V.M. Columbus
Field of Specialization: Veterinary Medicine
- Rosemary Anne McConkey, B.A. (University of Western Ontario)
 Peterborough, Ont., Canada
Field of Specialization: Preventive Medicine

* Two degrees

- John Leonard McConnell, B.Sc. in Agr.....Akron
Field of Specialization: Dairy Science
- Thomas Jerome McDonough, B.Sc. in Agr.....Oxford
Field of Specialization: Agricultural Education
- Elizabeth Rutz McKay, B.Sc. in Nurs.....Chardon
Field of Specialization: Nursing
- James Carlyle McLaughlin, B.S. (University of Michigan) Charlotte, Mich.
Field of Specialization: Electrical Engineering
- *Samuel Maximillian McMahon, B.A.....Zanesville
Field of Specialization: Pathology
- *George Charles Mekker, B.I.E. (General Motors Institute); B.A...Grafton
Field of Specialization: Pathology
- Eda DiFilippo Mikolaj, B.S. in Nurs. (Saint John College).....Lorain
Field of Specialization: Nursing
- Neil Byron Mills, B.S. (Cornell University); B.S. (University of Hawaii)
 Waldoboro, Me.
Field of Specialization: Agricultural Economics and Rural Sociology
- Shizuo Mizushina, B.Sc. (Shizuoka University).....Fujisawa, Japan
Field of Specialization: Electrical Engineering
- Essam Hassan Moneeb, B.Sc. (Cairo University).....Cairo, Egypt
Field of Specialization: Agricultural Economics and Rural Sociology
- Earl Richard Murphy, B.E.E.....Newcomerstown
Field of Specialization: Electrical Engineering
- Clinton Alexander Nerenberg, B.A. (University of Saskatchewan)
 Columbus
Field of Specialization: Physiological Chemistry
- John Franklin Nicholson, B.Sc. in Agr.....Marion
Field of Specialization: Agricultural Education
- James Charles Opatrny, B.Ch.E.....St. Clairsville
Field of Specialization: Chemical Engineering
- Shantilal Bhagwandas Patel, B.E. (Gujarat University) ...Bombay, India
Field of Specialization: Civil Engineering
- *John William Patterson.....Lorain
Field of Specialization: Metallurgical Engineering (Mining Engineering)
- Edward Charles Pienkowski, B.E.E.....Rocky River
Field of Specialization: Electrical Engineering
- Richard James Plugge, B.S. (Michigan State University)
 Grand Rapids, Mich.
Field of Specialization: Electrical Engineering
- Gail Masterman Plummer, B.S. (University of Maine) ...Glens Falls, N. Y.
Field of Specialization: Physics
- James Bernard Poindexter, Jr., D.D.S. (University of Pennsylvania)
 Huntington, W. Va.
Field of Specialization: Dentistry
- John David Porthouse, B.S.Ch.E. (Purdue University).....Kent
Field of Specialization: Chemical Engineering
- Carol Bigelow Prince, B.Sc. in Nurs.....Spencerville
Field of Specialization: Nursing
- Jose Puy-Huarte, Ing. (Escuela Tecnica Superior Ingenieros de Caminos,
 Canales y Puertos).....Tudela, Navarra, Spain
Field of Specialization: Civil Engineering
- Fred Arnold Racle, B.Sc.....Columbus
Field of Specialization: Botany and Plant Pathology

* Two degrees

- Robert Folk Ramaley, B.Sc.....Columbus
Field of Specialization: Agricultural Biochemistry
- Carol Anne Reichert, A.B. (Antioch College).....Yellow Springs
Field of Specialization: Botany and Plant Pathology
- Jerry David Richey, B.A., D.D.S. (University of Kansas City)
Raytown, Mo.
Field of Specialization: Dentistry
- William Gary Rieder, B.S. (North Dakota Agricultural College) .Columbus
Field of Specialization: Mechanical Engineering
- Arthur Jerome Sachsel, D.D.S. (University of Pennsylvania)
Garwood, N. J.
Field of Specialization: Dentistry
- Thomas Salimeno, Jr., D.D.S. (University of Maryland)Westerly, R. I.
Field of Specialization: Dentistry
- Jagdev Singh Sawhney, B.Sc.Agr. (Indian Agricultural Research Institute)
Delhi, India
Field of Specialization: Agronomy
- Charles Eugene Schott, B.Sc. in Edu., B.Cer.E.....Bellevue
Field of Specialization: Ceramic Engineering
- Richard Newman Schwab, B.S. (Antioch College).....St. Louis, Mo.
Field of Specialization: Optometry (Physiological Optics)
- Satya Sharma, B.A., B.T. (University of the Panjab)New Delhi, India
Field of Specialization: Home Economics
- *Donald Ray Sigman.....Cambridge
Field of Specialization: Physics
- Affi Hassan Soliman, B.Sc. (Ein Shams University)Banha, Egypt
Field of Specialization: Geodetic Science
- Uberto Keenon Stagg, Jr., B.S. (Pennsylvania State University)
Voorheesville, N. Y.
Field of Specialization: Electrical Engineering
- Harold Kenneth Thoburn, B.Sc. in Agr.....Wellington
Field of Specialization: Agricultural Education
- *Allan Wilbur Thompson.....Adrian, Mich.
Field of Specialization: Electrical Engineering
- Robert Glen Tissot, B.Sc. in Edu.....Sardinia
Field of Specialization: Zoology
- Paul Everett Van Buren, B.Sc. in Agr.....Arlington
Field of Specialization: Agricultural Education
- *Duane Arthur Warner.....Arlington
Field of Specialization: Physics
- Hildred Harvey Warner, B.Sc. in Agr.....Arlington
Field of Specialization: Agricultural Education
- David Allen Weaver, D.D.S.....Hamilton
Field of Specialization: Dentistry
- *Thomas Rea Wright.....Dennison
Field of Specialization: Ceramic Engineering
- Leland Reed Yeager, Jr., B.S.E.E. (Purdue University)
South Charleston, W. Va.
Field of Specialization: Electrical Engineering
(One hundred and eight candidates)

**Master of Science
in Public Administration**

- William Bell Pilkey III, B.A. (College of Wooster).....Lakewood
Field of Specialization: Political Science
(One candidate)

* Two degrees

Master of Social Work

- Charles Harper Banning, Jr., B.Sc. in Soc.Wel.....Mt. Vernon
Field of Specialization: Social Work
- Roberta Saipher Cable, A.B. (Brooklyn College).....Columbus
Field of Specialization: Social Work
- Betty Sue Cornelius, B.Sc. in Soc.Adm.....Columbus
Field of Specialization: Social Work
- Melvin Dennis Coy, B.S. (Manchester College).....Dayton
Field of Specialization: Social Work
- Marjorie Luh Davis, B.Sc. in H.E.....Marysville
Field of Specialization: Social Work
- Eli Estreicher, B.A. (Fenn College).....Cleveland Heights
Field of Specialization: Social Work
- Mary Lill Gardner, B.A. (Lake Erie College); M.A.....Erie, Pa.
Field of Specialization: Social Work
- Charlotte Grava Garner, A.B. (Capital University).....Columbus
Field of Specialization: Social Work
- Ann Margaret Garrity, B.A. (Marshall College).....Charleston, W. Va.
Field of Specialization: Social Work
- Peggy Schantz Gieringer, B.Sc. in Soc.Wel.....Orrville
Field of Specialization: Social Work
- Lois Anne Gill, B.Sc. in Soc.Adm.....Columbus
Field of Specialization: Social Work
- Betty Barrick Harmon, B.S. (Capital University).....Columbus
Field of Specialization: Social Work
- Judith Hughes Herberger, B.Sc. in Soc.Wel.....Columbus
Field of Specialization: Social Work
- Gretchen Ann Hoffman, B.Sc. in H.E.....Millersburg
Field of Specialization: Social Work
- Jane Glosser Hubert, B.A.....Uhrichsville
Field of Specialization: Social Work
- Betty Koronski Ketchum, B.A. (Michigan State University).....Newark
Field of Specialization: Social Work
- Robert William Klenk, B.S.Ed. (Ohio University).....Sandusky
Field of Specialization: Social Work
- Marilou Dunphy McCreddie, A.B. (Ohio University).....Cincinnati
Field of Specialization: Social Work
- John Stanley Meisenhelder, B.A. (Duns Scotus College, Michigan)
 Cincinnati
Field of Specialization: Social Work
- Jacqueline Deleta Roberts Michael, B.A. (Knoxville College)....Cincinnati
Field of Specialization: Social Work
- Carl Daniel Miller, B.A. (Otterbein College).....Lancaster
Field of Specialization: Social Work
- Carol Ann Potter, B.A. (Muskingum College).....Randolph
Field of Specialization: Social Work
- Kenneth Joseph Seege, B.Sc. in Soc.Adm.....Cleveland
Field of Specialization: Social Work
- Barrie Phillip Segall, B.A. (University of Toronto) ..Toronto,Ont., Canada
Field of Specialization: Social Work
- Sandra Kay Shaw, B.A. (College of Wooster).....North Canton
Field of Specialization: Social Work
- Judith Brav Sher, A.B. (University of Cincinnati).....Cincinnati
Field of Specialization: Social Work
- Mary Judith Stattmiller, B.A. (College of Saint Mary of the Springs)
 Columbus
Field of Specialization: Social Work

Robert Ernest Titko, B.Sc. in Soc.Wel..... Westerville
Field of Specialization: Social Work
Sarah Rowland Wilson, A.B. (Hanover College)..... Cincinnati
Field of Specialization: Social Work
Sarah Reamer Wrage, B.Sc. in H.E., B.Sc. in Edu..... Toledo
Field of Specialization: Social Work
Arnett Benesh Wright, A.B. (University of Cincinnati)..... Cincinnati
Field of Specialization: Social Work
 (Thirty-one candidates)

CANDIDATES FOR TWO DEGREES

William Harris Adams.....	Alger
Bachelor of Arts (cum laude)	
Doctor of Medicine	
David Morgan Bates.....	Columbus
Bachelor of Science in Agriculture	
Doctor of Veterinary Medicine	
Robert Potter Dilbone.....	Sidney
Bachelor of Science in Agriculture	
Doctor of Veterinary Medicine	
Larry Albert Ford.....	Portsmouth
Bachelor of Arts	
Bachelor of Science in Education	
James Sheridan Foster.....	Huntington, W. Va.
Master of Science	
Bachelor of Metallurgical Engineering (summa cum laude)	
Phillip Edward Fraley.....	Lewisburg
Master of Science	
Bachelor of Science in Physics (cum laude)	
Robert Phillip Gardner.....	Columbus
Bachelor of Arts	
Doctor of Dental Surgery	
James Noel George.....	Columbus
Bachelor of Arts	
Doctor of Medicine	
Peter Lee Gillett.....	Forest
Bachelor of Arts	
Bachelor of Science in Business Administration	
Richard Dale Gilson.....	Sandusky
Bachelor of Arts	
Bachelor of Laws	
James Lowell Graham.....	West Jefferson
Bachelor of Arts	
Juris Doctor	
Ardis Ann Hacker.....	Kent
Bachelor of Arts	
Bachelor of Science in Education	
Edward Emerson Hagenlocker.....	Ostrander
Master of Science	
Bachelor of Science in Physics (cum laude)	
Robert Charles Hansen.....	Bellevue
Master of Science	
Bachelor of Agricultural Engineering	
Robert Giffen Holmes.....	Urbana
Master of Science	
Bachelor of Agricultural Engineering (cum laude)	
Robert Howard Houtz.....	Lima
Bachelor of Arts	
Doctor of Dental Surgery	
James Jacob Kozelek.....	Massillon
Bachelor of Arts	
Bachelor of Laws	
Frederic Karr Lawrence.....	Chillicothe
Bachelor of Arts	
Bachelor of Science in Education	

Samuel Maximillian McMahon, B.A.....Zanesville
 Master of Science
 Doctor of Medicine

George Charles Mekker, B.I.E. (General Motors Institute); B.A....Grafton
 Master of Science
 Doctor of Medicine

Thomas Larry Mostoller.....Bath
 Bachelor of Science in Agriculture
 Doctor of Veterinary Medicine

Myron Parker Mustaine, Jr.....Columbus
 Bachelor of Arts
 Bachelor of Laws

Donny Lewis Notter.....Gallipolis
 Bachelor of Science in Agriculture
 Doctor of Veterinary Medicine

Errol Sheldon Nozik.....University Heights
 Bachelor of Arts
 Bachelor of Laws

John William Patterson.....Lorain
 Master of Science
 Bachelor of Engineering in Mining (cum laude)

Fletcher A. Reynolds II.....Cleveland
 Bachelor of Science in Agriculture
 Doctor of Veterinary Medicine

David Harold Robinson.....Steubenville
 Bachelor of Science in Agriculture
 Doctor of Veterinary Medicine

Janet Helene Roth.....Springfield
 Bachelor of Arts
 Bachelor of Science in Education

Renee Cora Sherrow.....Lyndhurst
 Bachelor of Arts (summa cum laude)
 Bachelor of Science in Education (summa cum laude)

Carol Gandee Shough.....Toledo
 Bachelor of Arts
 Bachelor of Science in Education

Donald Ray Sigman.....Cambridge
 Master of Science
 Bachelor of Science in Physics (cum laude)

Allan Wilbur Thompson.....Adrian, Mich.
 Master of Science
 Bachelor of Electrical Engineering

Jacquelyn Long Vaughan.....Columbus
 Bachelor of Arts
 Bachelor of Science in Education

Duane Arthur Warner.....Arlington
 Master of Science
 Bachelor of Science in Physics (summa cum laude)

Frederick Allen Wood.....Columbus
 Bachelor of Science in Agriculture
 Doctor of Veterinary Medicine

Thomas Rea Wright.....Dennison
 Master of Science
 Bachelor of Ceramic Engineering

(Thirty-six candidates)

CANDIDATES FOR A DEGREE AND A CERTIFICATE

- Donna Joy Freer.....Toledo
Bachelor of Arts
Certificate of Graduate Dental Hygienist
- Carole Ann Hinkle.....Columbus
Bachelor of Arts
Certificate of Graduate Dental Hygienist
- Nancy Ann Kornath.....Toledo
Bachelor of Arts
Certificate of Graduate Dental Hygienist
- Carolyn Sue McCarty.....Columbus
Bachelor of Arts
Certificate of Graduate Dental Hygienist
- Carolyn Elizabeth Meister.....Strongsville
Bachelor of Arts
Certificate of Graduate Dental Hygienist
- Karen Johnson Shumaker.....Lakewood
Bachelor of Arts
Certificate of Graduate Dental Hygienist

(Six candidates)

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

Dean: ROY M. KOTTMAN

Bachelor of Science in Agricultural Biochemistry

Carl Lloyd Winely.....Shelby
(One candidate)

Bachelor of Science in Agriculture

Robert James Avery Atherton.....Newcomerstown
James Michael Barrett.....Vincent
*David Morgan Bates.....Columbus
Rollin Dean Biery, Jr. (cum laude).....Mt. Cory
John Henry Born.....Amherst
Frank Allen Bouic.....Ostrander
Allen Arthur Brandt.....Versailles
Judith Carole Brannon.....Duncan Falls
Ronald Lee Branstool.....Utica
Warren Lee Briggs.....Wooster
Ronald Richard Buehler.....Oak Harbor
Robert Gardner Bullock.....Monroe
Charles Willis Carter.....Columbus
Thomas Richard Chaney.....Loveland
Thomas David Charles.....New Lexington
Gary Allen Cole.....Tiro
Cecil Jerome Colsch.....Worthington
John Frederick Cooper.....Marion
Charles Irvin Copeland.....Wapakoneta
Robert Germaine Cowley.....Maple Heights
Lon Edward Cromley.....Ashville
Paul Henry Cunningham.....Rocky River
Carl Edward Davis.....Xenia
Tommy Lee Denison.....Glenford
Joseph Martin Dietrick.....New Bavaria
*Robert Potter Dilbone.....Sidney
Clifford Albert Doebel.....Clyde
Edward Roch Dorgan.....Columbus
Robert Lee Engelhaupt.....Quincy
Floyd Edward Evans.....Dayton
Bruce Woodward Ewing.....Barberton
Joseph Nicholas Farkas.....Avon
Richard Mackinney Farrington.....Columbus
Norman Ray Fausey.....Fremont
David Richard Fischbach.....Williamsburg
Danny Gene Fox.....Edon
Rodger Arland Hagmaier.....Warren
Emil Bradshaw Haney, Jr.....Baltimore
Thomas Neil Haverfield.....Steubenville
Richard Ernest Henderson.....Wapakoneta
Terry Alan Hiller.....Dover
Francis Xavier Hirsch.....Chillicothe
Kenneth Alan Hoot.....Bloomdale
Raymond Floyd Huey.....Marysville
Wayne Lee Irwin.....Westerville
Lawrence Alan Johnson.....Springfield
John William Kantzer.....Marion
James Frederick Karn.....London

* Two degrees

Gerald Allen Koverman.....	Minster
Lowell Dean Kreager.....	Newark
Ronald Dee Latham.....	Hamersville
Daniel Andrew Lazor.....	Lakewood
Roger Wesley LeValley.....	Ridgeway
Frank C. Levering.....	Cardington
Mark Roger List.....	Circleville
Albert Henry Mack.....	Columbus
Malcolm Donald MacNab.....	Navarre
Kenneth Raymond Madden.....	DeGraff
Virgil Francis McKee.....	West Alexandria
Larry Keith Miller.....	Liberty Center
Max Ronald Mitchell.....	Ostrander
*Thomas Larry Mostoller.....	Bath
*Donny Lewis Notter.....	Gallipolis
Terrell Ray Oetzel.....	Van Wert
John Edward Reid.....	Laurelville
*Fletcher A. Reynolds II.....	Cleveland
William Lindenberg Risch.....	Oak Harbor
*David Harold Robinson.....	Steubenville
Kenneth George Rohrbach.....	Ashland
Spencer Dale Salsler.....	Springfield
Herbert Schaadt, Jr.....	Van Wert
Jack Roger Schindler.....	Mansfield
Paul Joseph Schlagbaum.....	Fort Jennings
David Baur Scott.....	Xenia
Philip Allan Seitz.....	Ottawa
Wesley Donald Seitz.....	Wapakoneta
James Aldine Shane.....	Lexington
Lenora Ellen Shaver.....	Marengo
Arthur Crecelius Smallsreed.....	Newton Falls
George Heft Snyder (cum laude).....	Granville
Donald Judson Stalker.....	Middletown
James Allyn Stickley.....	DeGraff
Donall Marion Streets.....	Columbus
Robert Edward Suter.....	Perrysburg
Richard M. Sutherly.....	Troy
Robert Smythe VanSickle.....	Cardington
John Roy Veley.....	Stillwater
Robert Arthur Vetter.....	Custar
Paul Dean Waltman.....	Millersburg
David Edwin Weaver.....	Forest
Myron Charles Wehr.....	North Lima
Malcolm J. White.....	West Union
*Frederick Allen Wood.....	Columbus
Ronald Woodrow Woods.....	Mt. Sterling
Robert Paul Wyman.....	Chagrin Falls

(Ninety-five candidates)

Bachelor of Science in Dairy Technology

Floyd Wright Beal.....	Miamisburg
David Hill Brown.....	Warren
Franklyn Beecher Collins.....	Portsmouth
Keith Eldon Jenkins.....	Maumee
Hal Willard Peters.....	Defiance

(Five candidates)

* Two degrees

SCHOOL OF HOME ECONOMICS

Bachelor of Science in Home Economics

Linda Halliday Baber.....	Washington C. H.
Alice Lorraine Baum (summa cum laude).....	Lockbourne
Patricia Hoskin Bieser.....	Dayton
Carolyn Irene Boggs.....	Plain City
Elizabeth Ann Bolon.....	Columbus
Susan Louise Borchers.....	Vandalia
Helen Olds Brotherton.....	Columbus
Mary Lucile Burns.....	Irwin
Nancy Cunningham Busey.....	Rocky River
Jeanette Chapman (cum laude).....	Harrod
Joanne Chapman (cum laude).....	Harrod
Camille Ann Colville.....	Walbridge
Linda Kay Conkle.....	Coshocton
Nancy Elaine Daugherty.....	Columbus
Ann Elizabeth Davidson.....	Columbus
Caroline Della Morte.....	Lafferty
Karen Jo Derck.....	Lakewood
Mary Ann DeVore.....	Ottawa
Marilyn Ann Dodd.....	Columbus
Nancy Ann Dunlap.....	Columbus
Nancy Elizabeth Earl.....	Marion
Patricia Lee Ecker.....	Columbus
Ruth Ellen Eickelberg (cum laude).....	Jackson
Janet Elaine Ellis.....	Washington C. H.
Olivia Maxine Flanagan.....	Cleveland
Janet Eloise Foos.....	Marion
Rebecca Eileen Fox.....	Tuscarawas
Johnnie Mae Gordon.....	Columbus
Beverly Gail Hanson.....	London
Katherine Ann Hardy.....	Columbus
Marjorie Joann Hasseman.....	Dalton
Sharon Catherine Hedges.....	Circleville
Martha Jane Henderson (summa cum laude).....	Cuyahoga Falls
Ruth Jo Herbert.....	Columbus
Julia Stella Hite.....	St. Paris
Joy Reed Hooper.....	Cadiz
Joan Marie Isler.....	Prospect
Ruth Gertrude Jackson.....	Troy
Patsy Burns James.....	Dayton
Geraldine White Johnson.....	Rossford
Carol Joanne Karling.....	Dover
Barbara Ellen Keister.....	Columbus
Jewel Shirley Kravitz.....	Cleveland
Susan Jean Long.....	Dexter City
Leann Lucas.....	Newark
Margaret Louise Lytle.....	Akron
Barbara Mansfield (summa cum laude).....	Elyria
Linda Kay Mateyka.....	Euclid
Mary Campbell McKinnon.....	Gahanna
Katherine Mae Miller.....	Marshallville
Jean Ann Moore.....	Celina
Patty Lou Munn.....	Portsmouth
Barbara Taylor Neely.....	Crestline

Judy Rubin Newman..... Cincinnati
 Gloria Saenz Ocano..... Guatemala City, Guatemala
 Caroline Lunn Ohnsmann..... Atlanta, Ga.
 Doris Craig Peach..... Salesville
 Rochelle H. Pilzer..... Columbus
 Juliana Lynn Platt..... Fly Creek, N. Y.
 Dorothy Jill Preest..... Columbus
 Virginia Milner Purdy..... Leesburg
 Rosalynn Ann Reichert..... Columbus
 Joyce Ann Reitzel..... Pemberville
 Adel Smith Riegel..... Canal Winchester
 Ruth Cope Robinette (cum laude)..... Columbus
 Joan Lee Robson..... Columbus
 Patricia Ann Rossetti..... Columbus
 Mary Ella Rowles..... Pleasantville
 Donna Salle..... Ironton
 Linda Stoer Scaggs..... Mt. Sterling
 Eleanor Pugh Schooley..... Columbus
 Sandra Dunkin Seitz..... Milwaukee, Wis.
 Margaret McClain Sessi..... Columbus
 Diana Mae Smith..... Marion
 Judith Anne Smith..... Piqua
 Patricia Louise Smith..... Fredericktown
 Terry Lou Smith..... Rocky River
 Linda Roach Snyder..... London
 Betty Earleen Stansbury..... Columbus
 Jeanne Boggs Sterling..... Columbus
 Nancy Jane Strayer..... Cincinnati
 Martha Anderson Stuller..... Mt. Vernon
 Emma Lou Tackett..... McDermott
 Julie Tenenbom..... Miami Beach, Fla.
 Donna Nicodemus Thomson..... Pickerington
 Molly Carolen Totz..... Bellaire, Tex.
 Karen Lee Tyler..... Columbus
 Sandra Lee Waggett (cum laude)..... Akron
 Evelyn Kay Walker..... Galion
 Carla Jean Wamsley..... Winchester
 Ilo Perry Wiant..... West Liberty
 Carolyn Sue Williamson..... Brookville
 Sandra Rose Wilson..... Marietta
 Mary Sue Yosowitz..... Vincennes, Ind.
 Karen Louise Zeigler..... Radnor

(Ninety-five candidates)

**Bachelor of Science
in Restaurant Management**

Richard John Lazarchic..... Mentor

(One candidate)

COLLEGE OF ARTS AND SCIENCES

Dean: J. OSBORN FULLER

Bachelor of Arts

*William Harris Adams (cum laude)	Alger
John Merton Akester	Cincinnati
James Clarke Amon	Rocky River
Larry Ray Andrews (summa cum laude and with High Distinction in English)	North Baltimore
Pantelis Michael Angelides	Columbus
Jude Thaddeus Aubry	Toledo
Charlene Evelyn Ault	Columbus
John Lacy Baker	Columbus
Julia Fulks Baldwin	Chillicothe
James Roe Beatley, Jr.	Columbus
Jack King Bell	Springfield
Kent Franklin Bennington	Dublin
Amy Carol Berlove	Webster, N. Y.
William Charles Bigelow	Columbus
John Charles Birkimer (summa cum laude and with Distinction in Psychology)	Parma Heights
Robert George Bissell	Columbus
Harry Saul Block	Columbus
Gary David Bower	Dayton
Francis Anthony Brennan	Twinsburg
Lois Jean Bright	Toledo
Joseph Leonard Broz	Painesville
Ronald Arthur Bruns	Stryker
Terry Lynn Burton	Bellefontaine
Austin Barton Campbell	Pomeroy
Jack Eugene Campbell	Vandalia
Aaron Seymour Canowitz	Columbus
Sue Ann Cauffield	Ashtabula
Gary Ernest Coburn	New Boston
Linda Mae Collen	South Euclid
Mary Louise Coreno	North Olmsted
Donald William Crandall	Cincinnati
Arden Wayne Crum	Bucyrus
David Winston Doner, Jr.	Chillicothe
Keith Edward Dowling	Hartsdale, N. Y.
Stephen Harold Eibling	Columbus
Garland Jules Emig	Bucyrus
Richard Wayne Farquhar	Willoughby
Robert Terence Fascic	Worthington
Barbara Edith Feibel	Columbus
David Charles Ferbrache	Coshocton
Myrna Mateel Ferguson	Portsmouth
John Irwin Fischer	Columbus
Frederick Curry Fisher	Cedar Rapids, Ia.
Stephen Joel Fisher	Steubenville
Howard Hugh Fishkin	Oceanside, N. Y.
*Larry Albert Ford	Portsmouth
James Robert Fox	Columbus
David George Freeman	Lorain
†Donna Joy Freer	Toledo
Mary Ann Friend	Washington, D. C.

* Two degrees

† Degree and certificate

*Robert Phillip Gardner.....	Columbus
Susan Dorothy Gaty.....	Columbus
Alexander Vincent Gaudieri.....	Columbus
*James Noel George.....	Columbus
George Maier Gibson.....	St. Marys
*Peter Lee Gillett.....	Forest
Thomas Edward Gillette.....	Ravenna
*Richard Dale Gilson.....	Sandusky
Vincent Salvatore Giuliano.....	Wethersfield, Conn.
Marilyn Ethel Goldman (cum laude).....	Sedalia, Mo.
Frieda Ruth Goldstein.....	Cleveland Heights
Joseph Aloysius Gormley.....	Zanesville
*James Lowell Graham.....	West Jefferson
Edward William Gray, Jr.....	Galion
Janet Harriette Griffin.....	Berkeley Heights, N. J.
Herbert Allen Grodner.....	Columbus
Richard Kerwin Grubb.....	Columbus
Lee Earl Grugel (cum laude).....	Columbus
Donald Edgell Guinn.....	Columbus
Vonnie Ann Gurgin.....	Toledo
*Ardis Ann Hacker.....	Kent
Joan Dianne Halkyard.....	Findlay
Leo Joseph Hall.....	Columbus
Lois Clauss Hardy.....	Columbus
Clyde Patrick Harkins.....	Springfield
Howard Edward Harris.....	Columbus
Norma Jean Hazelbaker.....	Columbus
Robert Davis Henry.....	Columbus
Ned Williams Hersman.....	Worthington
James Lewis Hetrick.....	Columbus
Thomas Edward Deam Hicks.....	Columbus
Thomas Foster Hines.....	Mt. Vernon
†Carole Ann Hinkle.....	Columbus
*Robert Howard Houtz.....	Lima
Matthew Aloysius Howard.....	Columbus
Ronald Dean Hoyman.....	Millersburg
Carl Leroy Hull.....	Hillsboro
Mary Katherine Hummel.....	Columbus
Barbara Ann Jackson (cum laude).....	Huntington, W. Va.
George W. Jackson.....	Delaware
Henry Franklin Jackson.....	Atlanta, Ga.
Ronald Lee Jarvella.....	Conneaut
James Lowell Jolliff.....	Canton
Geraldine Kart.....	Parkersburg, W. Va.
Donald Lee Keneipp.....	Lima
Carolyn Lee Kennard.....	Portsmouth
Mary Elizabeth Kennedy.....	Bellefontaine
David Baker Kern.....	Lakewood
James Drayton Kidwell.....	Columbus
Sharon Rae Klein.....	Toledo
†Nancy Ann Kornath.....	Toledo
Roberta Ellen Kosser.....	Shaker Heights
*James Jacob Kozelek.....	Massillon
Hazel Emma Lacks.....	Akron
Mary Teresa Ann Latell.....	Girard

* Two degrees

† Degree and certificate

*Frederic Karr Lawrence.....	Chillicothe
James Kaufman Lawrence.....	Washington, D. C.
Drexanne Lawson	Cincinnati
Thomas Emerson Lenhart.....	Shaker Heights
Robert Lewis Levitin.....	Youngstown
Charlotte Michele Levy.....	Youngstown
June Diane Lively (cum laude).....	Watertown, N. Y.
Hugh Wilson Long III (cum laude).....	Ostrander
Joyce Edna Luketz.....	Columbus
Dimitri Luksza	Lorain
Anita Louise Mack.....	Mt. Vernon
James Stephen Madigan.....	Wadsworth
Robert Bruce Mahaffey.....	Worthington
Raymond Frederick Martin.....	Columbus
Enid Renee Masinter (cum laude).....	Roanoke, Va.
Walter Masula	Cleveland
Robert Green Mathews, Jr.....	Columbus
Philip Andre Mazur.....	Sandusky
†Carolyn Sue McCarty.....	Columbus
Donald Joe McElfresh.....	Dayton
Ruth Eleanor Meisinger.....	Dayton
†Carolyn Elizabeth Meister.....	Strongsville
George Mahlon Meyers, Jr.....	Circleville
Carole Ann Miller.....	Columbus
Michael Arthur Miller.....	Columbus
John Peter Milon.....	Columbus
Kathleen Parker Mitchell.....	Columbus
Charles Zale Moore.....	Toledo
Philip Roy Moots (cum laude).....	Columbus
Don Weiler Morrow.....	Worthington
*Myron Parker Mustaine, Jr.....	Columbus
Ronald Lamar Myers.....	Bellville
Leda Serey Nelson.....	Loveland
Carolyn Genevieve Newton.....	Lockbourne
*Errol Sheldon Nozik.....	University Heights
Walter Allan Packer.....	Mt. Sterling
Earl Alfred Palmer.....	Washington C. H.
Kathryn Mercedes Pearce.....	Dayton
Ellen Rebecca Pearl.....	North Miami, Fla.
William Louis Plicka.....	Cleveland
Lewis Eugene Plummer, Jr.....	Beverly
Ornella Mary Pompei.....	New York, N. Y.
Nicholas James Popely.....	Painesville
William Allen Porter.....	Columbus
George William Rader.....	Columbus
Ronald Albert Robins.....	Columbus
Eileen Roginski	Toledo
Stanley David Ross.....	Columbus
*Janet Helene Roth.....	Springfield
Kenneth Marvin Royalty.....	Cincinnati
Marcia Lee Schaffer.....	Corpus Christi, Tex.
Walter Lorry Schaffer.....	Cleveland
Harry George Scheele.....	Cleveland
Christopher Don Scheiderer.....	Columbus
Stephen Patrick Scherer.....	Columbus

* Two degrees

† Degree and certificate

Joseph Schlonsky	Columbus
Robert Leon Schwartz.....	Cincinnati
William Schwartz.....	Cleveland Heights
David William Schwertfager.....	Cleveland
William Anthony Semons.....	Columbus
George Ebbert Seney.....	Toledo
*Renee Cora Sherrow (summa cum laude).....	Lyndhurst
*Carol Gandee Shough.....	Toledo
†Karen Johnson Shumaker.....	Lakewood
Linda May Smart.....	Newark
Jeanne Ann Smith.....	Ashland
George Edward Snow.....	Columbus
Daniel Thomas Stack.....	Vermilion
Ezra Steiger.....	University Heights
Nancy Orewiler Steinberger.....	Lakewood
David Porter Stevens (cum laude).....	Columbus
Dennis Joel Stevenson.....	Shaker Heights
David Walter Stewart.....	Cleveland Heights
Edmund Rudolph Strauchen, Jr.....	Cincinnati
David Lewis Sutcliffe.....	Cleveland
Larry James Swingle.....	Columbus
David Michael Thomas.....	Newton Falls
Edward Hays Thomas.....	Lima
John Michael Tomasch.....	Shaker Heights
Patricia Ann Trumps.....	Columbus
James Steven Turner.....	Cleveland
*Jacquelyn Long Vaughan.....	Columbus
Connie Kay Vermillion (cum laude).....	Kenton
Andrew John Wahll.....	Columbus
Helga Schutte Watt (summa cum laude).....	Richmond, Ind.
Judith Nina Weiss.....	Cleveland
Michele Ellen Wender.....	Beckley, W. Va.
Robert William Werth.....	Clyde
Eva Josephine Wheeler.....	Mt. Gilead
Linda Ellen Whitham (summa cum laude).....	Falls Church, Va.
Dale Edward Williams (cum laude).....	Port Clinton
Mary Kay Woodman.....	Mansfield
Judith Anne Wright.....	Columbus
Harold Frank Yaker.....	Detroit, Mich.
Jan Robert Zehner.....	Bellevue
Ronald S. Zimmerman.....	Leesburg
David William Zisenwine.....	Columbus
John Paul Zucker.....	Shaker Heights

(Two hundred and two candidates)

Bachelor of Science

Carol Ann Mary Alberti.....	Great Neck, L. I., N. Y.
Robert Wilson Almoney, Jr.....	Dayton
James Nicholson Baird, Jr.....	Columbus
Stuart Francis Ballengee.....	South Charleston
Theodore Robert Beach.....	Mt. Vernon
David Lee Beckman.....	Dayton
Alexander Beim.....	Palisades, N. Y.
William Moffatt Bennett, Jr. (cum laude).....	Salem
Marvin Ivan Berkman.....	Canton
Arthur Sanford Blaiwes.....	Cleveland Heights

* Two degrees

† Degree and certificate

Roy Roman Bontrager..... Beach City
 Leo Patrick Boston, Jr..... Martins Ferry
 Robert Floyd Brayshaw..... Worthington
 Kenneth Parx Brooks..... Springfield
 Mary Jane Bryers..... Cuyahoga Falls
 William Henry Burton..... Westerville
 Russell Manly Cain..... Columbus
 Steven How Calmer..... North Olmsted
 Gerald Patrick Chubb..... Columbus
 George David Coder..... Lakewood
 Stephen Daniel Comer (with High Distinction in Mathematics)... Columbus
 James Corwin Craig..... Baltimore
 David Lloyd Cutler..... South Euclid
 Ralph Eldon Daulton..... Seaman
 Edgar Vernon Davis..... Cincinnati
 Louis Frank DeWein..... Ashtabula
 Theodore William Eggleston..... Massillon
 Christopher Alan Feuchter..... Columbus
 Herbert Hyde Fisher..... Worthington
 William Michael Fitzgerald..... Columbus
 Roger Lee Fleming..... Waverly
 Ralph David Freeman, A.B. (Miami University)..... Cleveland Heights
 Jack B. Ganz..... Cleveland Heights
 Hossein Gharib..... Teheran, Iran
 Nancy Anne Godfrey..... Mt. Vernon
 Joanna May Goldschmidt..... Circleville
 David Lee Graham..... Urbana
 Collin Ruth Grisseau (summa cum laude and with High Distinction
 in Zoology)..... Dayton
 Gail Elaine Grutzner..... Morris Plains, N. J.
 Barry Hemphill Gump..... Chillicothe
 Peter Klaus Hacker..... East Liverpool
 Philip Richards Hadsell, Jr..... East Cleveland
 Oliver Frederick Hamilton, Jr..... Springfield
 Lennis Ann Harris..... Belle Center
 Richard Albert Hoffman..... Cleveland
 Arthur Glenwood Holt..... Alliance
 Oliver Charles Hosterman..... Columbus
 Dennis Miles Huston..... Mt. Gilead
 Edward Clifton Hyre..... Lost Creek, W. Va.
 Ritchie Alexander Ireland II..... Charleston, W. Va.
 George Vaughn Johnson (cum laude)..... Portsmouth
 Paul Lee Jones..... Greenville
 Natalie Joan Katz..... South Euclid
 Kenneth Richard Kimble (cum laude)..... Lima
 James David Kissel..... Wauseon
 Paul Harris Kleinstub..... Cleveland Heights
 Chase Downing Knight..... Milford
 Kenneth Jerome Koebel..... Columbus
 David Lawrence Kreidler..... Columbus
 Patricia Lou Lamnek..... Mansfield
 James Lamont III..... Bellaire
 Ruskin Billings Lawyer, Jr. (cum laude)..... Columbus
 James Stratton Liljestrand (cum laude)..... Middletown
 Robert Carl Lister..... Marion
 Ronald Edsel Lowe..... Dayton

Lester Allan Lutz.....Poughkeepsie, N. Y.
 Susan Lynch.....Columbus
 Fred Gary Margolin.....University Heights
 William Frederic Maurer.....Middletown
 William Fredrick Maycock, Jr.....Parma
 John Alan Mayer.....Ironton
 Richard Fred McClish.....Grove City
 James Edward McCollam.....Uhrichsville
 Barbara Ann McKim (cum laude).....Newark
 Donald Lynn McOwen.....Sylvania
 David Henry Meyer (cum laude).....New Carlisle
 Michael Eugene Mickelson.....Columbus
 William Freer Milam, Jr. (cum laude).....Wintersville
 Donald Eugene Miller.....Chillicothe
 Lawrence Howard Miller.....Antwerp
 Robert Baer Miller.....Danville, Ky.
 James Douglas Morris.....Columbus
 John William Murphy.....Columbiana
 Richard Joseph Napoli (with Distinction in Psychology).....Kenton
 Theodore Joseph Ongaro.....Columbus
 Paul Bernard Oppenheimer.....Columbus
 Anthony Michael Parillo.....Girard
 Richard Oldfield Parker, Jr.....Canton
 Robert Edward Pfriem.....Cincinnati
 Mary Blanche Polley.....Niles
 Philip Dahl Predmore.....Findlay
 James Douglas Pritchard.....Belleville, Ill.
 Patrick Aurburn Quarles.....Columbus
 Judith Ann Rainey.....Columbus
 James Francis Ramaley (cum laude).....Columbus
 Frederick John Rankinen.....Conneaut
 Thomas Samuel Renshaw.....Columbus
 Alan Gloyd Resor.....Galion
 Corwin Edward Robinson (summa cum laude).....Mansfield
 Donna Marie Romano.....Steubenville
 Eugene Wallace Rork.....Springfield
 Jerry Charles Rose.....Coldwater
 Max Wilhelm Karl Rothemund.....Yellow Springs
 Myron Rubinfeld.....Youngstown
 David George Rummel.....Columbus
 Lewis Foster Sandel.....Columbus
 William Richard Sayle.....Chagrin Falls
 George Pease Schanz.....Richmond
 Howard David Shapiro.....Cleveland Heights
 Larry Jay Sheets.....Columbus
 David Rodney Smith (summa cum laude).....West Carrollton
 James David Smith.....Lima
 Helena Lillian Speiser.....Bethesda, Md.
 John Henry Clifford Spencer.....Cleveland Heights
 James Philip Springer.....Lisbon
 Alfred Warren Stinson.....Huntington, W. Va.
 Stewart Frederick Stock.....Pataskala
 James Clifford Stoll.....Massillon
 James Lynn Strait.....Logan
 Stephen James Sveda.....Ravenna
 Joseph Michael Tavano.....Cleveland
 Alan Kent Teaford (cum laude).....Greenville

Melvyn Harvey Tenenbaum.....	Cleveland
John Charles Thomas.....	Dayton
Joseph Oscar Thomas.....	Columbus
Janice Marian Thompson (cum laude).....	Mansfield
Jesse Lee Thrall.....	Columbus
Robert Francis Valentine.....	Lima
Michael George Van Winkle.....	Rocky River
Ralph Preston Walls.....	Reynoldsburg
Kerith Knott Warren.....	Huron
Judith Allison Weiner.....	Kettering
John David White.....	Lima
Rosalind Beatrice Wicker.....	Columbus
James Oliver Wilson.....	Canton
Gerard Coleman Wolf.....	Piqua
Jerry Balcom Wolfe.....	Newark
David Lowell Wright.....	Newark
Vivian Robinson Wynn.....	Cleveland Heights
Jonathan Ocellus Zabel.....	Bellingham, Wash.
George Edwin Zimmerman.....	Springfield

(One hundred and forty-two candidates)

Bachelor of Science in Medical Technology

Carol Ann Anderson.....	Columbus
Ilze Birzulis.....	St. Marys
Marilyn Ruth Erlenbusch.....	Columbus
Nancy Ann Fahy.....	Springfield
Georgia Harshman Gaiser.....	Windsor
Susan Mae Glick.....	Columbus
Marsha Jean Hartzler.....	Akron
Janet DiNicolantonio Hertzler.....	Girard
Nancy Hervis Karlin.....	Louisville, Ky.
Frances Stephanie Kocinski.....	Struthers
Charlene Kaye Lewis.....	Gallipolis
Patricia Ann McCarrick.....	Columbus
Judith Ellen Mehrling.....	Columbus
Giliard Moghadam.....	Columbus
Phyllis Ann Powell.....	Ada
Ann Riddell.....	Lyndhurst
Ursula Maria Schnetzer.....	Cincinnati

(Seventeen candidates)

Bachelor of Science in Physical Therapy

Frances Van Meter Agnew.....	Youngstown
Georgeann Ferree Allard.....	Portsmouth
Susan Jane Batchelder.....	Columbus
Barbara Hermine Betsch.....	Chillicothe
Janice Arlene Cobb.....	Springfield
Jane Frances Conyers (summa cum laude).....	Toledo
Florene Goldschmidt Dougherty.....	Circleville
Carolyn Eberhardt.....	Hamilton
Joan Carol Farr.....	Lakewood
Anita Miller Haenick.....	Youngstown
Nancy Sue Hood.....	London
Mary Adair Hybert.....	Ashtabula
Marcia Abrams Jaffe.....	Medina

Betty Hariette Kaplansky.....Steubenville
 Ann Louise Lewton.....Springfield
 Patricia Ann McNeil.....Bucyrus
 Janet Lucille Meister.....Mansfield
 Larry Dean Miller.....Millersburg
 Suzanne Moag Murphy.....Rocky River
 Joan Carol Nethery.....Lyndhurst
 Margaret Scott.....Wyomissing, Pa.
 Sally Dian Shumaker.....Amherst
 Joyce Anita Sopko.....Cleveland
 Judith Colby Stemen.....Elida
 Anne Linette Stiles.....Parkersburg, W. Va.

(Twenty-five candidates)

SCHOOL OF JOURNALISM

Bachelor of Arts

Stephen Stalter Gussler.....Columbus
 DeVerle Titus Kershner.....Martinsburg, W. Va.
 Lawrence David Schultz.....Oberlin
 Doris Gay Searcy.....Columbus
 Ronald Glenn Shafer.....Columbus
 Dorothy Ann Spiva.....Akron
 Judith Lynn Taylor.....East Sparta
 James Kenneth Woodard.....Piqua
 Joya Maria Wyant.....Canton

(Nine candidates)

SCHOOL OF OPTOMETRY

Bachelor of Science in Optometry

Alvin Sid Charme.....Dayton
 Allen Gerald DuBro.....Dayton
 William Waldo Hill (cum laude).....Caldwell
 Philip Evans Irion, B.Sc.....Columbus
 William Clinton Loudenslager, B.S. (Capital University).....Verona
 Richard Clark McClurg (cum laude).....Portsmouth
 Charles Russell Meek, B.Sc.....Port Clinton
 Jack Paul Melmed, B.Sc.....Columbus
 Melvin Selig Moss.....Middletown
 Edward George Schubert.....Warren
 Robert Alexander Schwab, B.Sc.....Ashtabula
 Walter Bruce Shary, B.Sc.....Cleveland
 Jerome Lawrence Sigalow.....Brooklyn, N. Y.
 Lucille Marzano Skarote, B.Sc.....Campbell
 LeRoy Martin Yeary, B.Sc.....Euclid

(Fifteen candidates)

COLLEGE OF COMMERCE AND ADMINISTRATION

Dean: JAMES R. MCCOY

Bachelor of Science in Business Administration

William Cornell Acklin.....	Newark
Peter Herman Alesch.....	Findlay
Jerry Clark Allen.....	Delaware
Judith Knoble Anderson.....	Fairview Park
Raymond Ivan Anderson.....	St. Clairsville
Carolyn Elizabeth Angell.....	Columbus
Don Thomas Bailey, Jr.....	Hanoverton
John Alan Baird.....	Columbus
Ronald W. Ball.....	Lebanon
Frederick John Beier.....	Columbus
Ronald Clyde Bender.....	Lexington
Paul Benes Berg.....	Lorain
Robert John Bettendorf.....	Columbus
Don Daniel Bianco.....	Columbus
George Edwin Bitler.....	Canal Winchester
Robert James Blackwell.....	Dayton
David Jeffrey Blumberger.....	Youngstown
Ronald Jay Brahm.....	Columbus
William Reed Breese.....	Galion
Wesley Harry Brinkman.....	Columbus
David Cuyp Bunting.....	Canton
Michael Edward Burney.....	Middletown
James Hall Callard.....	Columbus
Eugene Anthony Cardi.....	Columbus
John Rexford Carle.....	Youngstown
Benton Dale Casdorff.....	Columbus
Daniel Martin Cassell.....	Columbus
Albert Jackie Chafin.....	Columbus
Robert Chester Chamberlain.....	Canton
Richard Allan Chandler.....	Columbus
Theril Willard Clagg.....	Bidwell
Stuart Michael Clark.....	Akron
Eugene Cohen.....	Shaker Heights
Kenneth Jay Cole.....	University Heights
Laurence Wood Collins.....	Fair Haven, N. J.
Frederick Albert Corsmeier, B.S. in Forestry (Purdue University)	Appleton, Wis.
William Milton Cott.....	Columbus
John Kelly Craine.....	Columbus
Edward George Cvitkovich.....	Cleveland
Robert Wayne Dameron, Jr.....	Columbus
Richard Harold Darsky.....	Akron
Patricia Louise DeFrain (cum laude).....	Columbus
William Jerome Denk.....	Euclid
Roger Denis Detrick.....	Dayton
Taso Ernest Dontchos.....	Xenia
David G. Dowds.....	Urbana
William Francis Downey.....	Columbus
Dennis Miles Draeger.....	Rocky River
Jay Brian DuVernay.....	Rocky River
Dale Emerson Eager.....	Elyria

Theodore Edward Ebersold..... Bedford
 Judy Elnora Elick..... Payne
 Edward John Ferenc..... Cleveland
 Daniel Edward Ferensen..... Chagrin Falls
 David Victor Fette, Jr..... Sidney
 Alex Edward Fischer..... Cincinnati
 George Joseph Fleshman..... Columbus
 Thomas Charles Fulner..... Columbus
 Gary Lee Gearhart..... New Lebanon
 Richard Leone Gerren..... Conneaut
 *Peter Lee Gillett..... Forest
 James Theron Gilligan..... Charleston, W. Va.
 Gerald Goldberg..... Shaker Heights
 Marc Donald Gordon..... Cleveland Heights
 Donald Everett Gorewitz..... Maplewood, N. J.
 Jay Raymond Gramlich..... Columbus
 Judith Lucile Green..... Jamestown
 Donald Collier Griffith..... St. Louis, Mo.
 Frederick Steven Grumbach..... Fairview Park
 Lawrence Anthony Gunn..... Cincinnati
 Stephen Titus Guthrie..... Columbus
 Robert Reid Haley..... Columbus
 Sidney Winslow Hall..... Columbus
 Edna Ann Hamilton..... Cuyahoga Falls
 Seth Bennett Harris..... Shaker Heights
 Stephen Alter Harris..... Chicago, Ill.
 Richard Arthur Harrison..... Columbus
 Thomas George Hathhorn..... Youngstown
 Ernest Edward Hausknecht..... Cleveland
 Don Jefferson Hay..... West Jefferson
 Terence McGovern Henry..... Bennington, Vt.
 John Joseph Heron..... Steubenville
 Guillermo Herrera-Espinosa..... Potrerillos, Chiriqui, Panama
 Warren Thomas Hickmott..... Chillicothe
 Judson Cary Hite..... Canton
 Gregory Hochstetter..... Marion
 James Jacob Hoff..... Mansfield
 Joseph Michael Hoffman..... Columbus
 John Richard Humphreys..... Columbus
 Kenneth Hector Jones..... Mingo Junction
 Burton Allen Kalniz..... Toledo
 John Noble Karshner..... Westerville
 Lawrence Donald Katz..... University Heights
 Herbert Lee Kennedy..... Cincinnati
 Dale Alan Kinzel..... Westlake
 Nancy White Knoop..... Sidney
 John Forest Kreisel..... Kingston
 Philip Perry Krill..... Ashland
 Frederic Pierre Labrousse..... Andover
 Lawrence Wells Lawton (summa cum laude)..... Columbus
 Bruce Blanchard Lax..... Massillon
 Ross Victor Leach..... North Little Rock, Ark.
 Diane Ruth Liebenthal..... Chagrin Falls
 Howard Sheldon Liff..... Beachwood
 David Neil Light..... Bucyrus
 Fred Anthony Ludwin..... Ashtabula

* Two degrees

Harvey B. Malamud.....Cleveland Heights
 Richard Alan Marling.....Bellaire
 Francis Johnston McGavran.....Columbus
 Donald William McKay.....Cleveland
 Thomas Bates McKinstry, Jr.....Rocky River
 Stephen Gary Meckler.....South Euclid
 Fred Bodimer Miller.....Gallipolis
 Howard Lewis Miller.....Mt. Sterling
 Nelson Keith Miller.....Reading
 Jay Paul Millikin.....Detroit, Mich.
 Thomas Edward Moore.....Columbus
 Joel Edwin Mosser.....Lancaster
 Frederic William Muench, Jr.....Columbus
 James Thomas Murphy.....Columbus
 Scott David Newman.....University Heights
 Donald Joseph Nezbeth.....Sebring
 Raymond Eugene Nicodemus.....Columbus
 Ira Herbert Novak.....University Heights
 Donald Walter Olson.....Alma, Mich.
 Robert Michael Pagura.....Columbus
 John Louis Park.....New Lexington
 Jerry William Parsons.....Dayton
 Stephen Joseph Pastva.....Cleveland
 William Butler Patrick.....Avon Lake
 Robert Eddy Pausch.....Columbus
 Christ Nick Proicou.....Columbus
 Larry James Raynak.....Lorain
 Dean Gordon Reinhard.....Fostoria
 Ronald Rodney Rhoades.....Covington
 David Wilson Ricketts.....Coshocton
 William Earl Ridenour.....Springfield
 John Lichtle Rider.....Tiffin
 Matthew Goodwin Roberts, Jr.....Columbus
 Steven Randolph Roberts.....Lima
 Lawrence Clayton Rogers.....Columbus
 Michael Barry Rubenstein.....University Heights
 Kenneth David Scheuer.....Bay Village
 John Frederick Schiller, Jr.....Columbus
 Werner Bertold Schmidt.....Newark
 Jon Michael Schorr.....Columbus
 Garry Brian Schwartz.....Beachwood
 Jon Davis Sells.....Washington C. H.
 Larry Eugene Sharp.....Columbus
 James Marlin Shoup.....Mansfield
 Robert Louis Smigel.....Cleveland
 Howard DeLoss Smith.....Bryan
 James Wesley Solze, Jr.....Green Springs
 Robert Earl Sparks (cum laude).....Columbus
 Earl Melvin Spector.....Cleveland Heights
 Daniel Timothy Spitler.....Bowling Green
 John Arthur Stahl.....Youngstown
 David George Sting.....Columbus
 Billy Ray Suttter.....Columbus
 Stephen Claar Swid.....New York, N. Y.
 Leland Lowell Swinehart.....South Amherst
 William James Tavenner.....Springfield
 James King Tully.....DeGraff

Robert Ralph Tyler.....	Columbus
James Myron Underwood.....	Dayton
Franklin David Vance.....	Walbridge
William Volkmar.....	Westerville
James Jefferson Walls.....	Columbus
Joe Kent Ward.....	Wharton
Robert Eugene Waters.....	Marysville
Duane Leon Wear.....	Toledo
Thomas Robert White.....	Columbus
John Carleton Whitman.....	Gorham, Me.
Robert Craig Wiesenmayer.....	Wapakoneta
Charles Gerald Wittenmeier.....	Columbus
William Frank Wonderly.....	Dayton
Larry Raymond Woods.....	Columbus
Evan James Woodward.....	Worthington
Tom Cameron Wright.....	Columbus

(One hundred and seventy-nine candidates)

Bachelor of Science in Social Welfare

Donna Marie Anderson.....	Willoughby
Helen Jane Anderson.....	Rochester, Pa.
Judith Esther Claugus.....	Columbus
Janet Marie English.....	Loveland
Karen Ann Gossage.....	Columbus
Douglas Irving Grube.....	Columbus
Ronald Willard Kauffman.....	Columbus
Ellen Kay Klein.....	Cleveland
Rodney Warne Lawyer.....	Cambridge
Carolyn Anne Leedom.....	Marion
Victor Lee Libbe.....	Genoa
Joanne Manning.....	Columbus
Robert George Mason.....	Euclid
Jane Marlo Ralston.....	Cincinnati
Carol Catherine Robuck.....	Columbus
Beverly Jane Romanchuk.....	Ashland
Corinne Elizabeth Sells.....	Columbus
Bik-Yuen Wai.....	Hong Kong, China

(Eighteen candidates)

COLLEGE OF DENTISTRY

Dean: WENDELL D. POSTLE

Doctor of Dental Surgery

Allen Robert Appell.....	Canton
David Francis Attack, A.B. (Denison University).....	Rocky River
Richard Arlin Baden.....	Cincinnati
Lanny Eugene Beekman, B.S. (Ohio University).....	Springfield
Neal Wilson Bittinger, B.S. (Kent State University).....	Akron
Russell Lee Bowermaster.....	Hamilton
Robert Doris Brediger (cum laude).....	Brewster
Harold Dana Brown, Jr.....	Pomeroy
Leo Marvin Brown.....	Portsmouth
James Glenn Burch.....	Howard
Raymond Charles Burger, B.Sc.....	Akron
James Hansel Butler, A.B. (Denison University).....	Waverly
Louis Rocco Cannatti.....	Youngstown
Danny Lee Canterbury, B.S. (Bowling Green State University).....	Canton
George Eugene Clark.....	Lakewood
George Dugan Close.....	Cuyahoga Falls
Bruno Victor Cosentino.....	Canton
John Harold Cottrill, B.S. (Capital University).....	Logan
Alexander Lawson Couden, B.Sc.....	Columbus
William Raymond Cuckler.....	Athens
Marcel Joseph Daneault.....	Reynoldsburg
Charles Wilson Dickerson, B.A.....	Columbus
Don Fred Dixon, B.A. (College of Wooster).....	Struthers
David Lawrence Drake, B.S. (Heidelberg College) (cum laude).....	Tiffin
Kenneth Michael Dubuque.....	Cincinnati
Donald Allyn Dusseau.....	Toledo
Fred Ebetino, Jr.....	Fairborn
Norton Alvin Eisenberg.....	Shaker Heights
Mark Anthony Emerson, B.S. (Xavier University).....	Hamilton
Rex Homer Ervin.....	Wellston
Ronald Edwin Fessler, B.S. (Bowling Green State University).....	Ottawa
Michael Lee Fetterman, B.Sc.....	University Heights
Sanford Arnold Fox.....	Cleveland Heights
Sanford Martin Franklin (cum laude).....	Cincinnati
James Robert Freed.....	Springfield
*Robert Phillip Gardner.....	Columbus
Anthony James Giovinazzo, B.S. (Kent State University).....	Ravenna
John L. Gresham, B.A.....	Cleveland
George Charles Guju, B.Sc. in Edu.....	Youngstown
Louis Carl Habig, B.S. (Xavier University).....	Cincinnati
Charles Millard Hammond, B.S. (Ohio University).....	Chillicothe
Donald Harry Harpster, Jr.....	Toledo
Dale Richard Hazelbaker (cum laude).....	West Union
George Richard Heck, B.S. (University of Dayton).....	Dayton
Alfred Louis Heller.....	Newcomerstown
John Francis Herberger.....	Avon
John Rudolph Heringhaus.....	Mansfield
William Benjamin Hickman.....	Worthington
Martin M. Holzinger.....	Dayton
Robert Glen Horne, B.S. (Wilmington College).....	Wilmington
Robert Lee Hosack.....	Toledo
*Robert Howard Houtz.....	Lima

* Two degrees

John Allen Thompson.....	Troy
Donald Douglas Todd.....	Dayton
Mark Louis Turner.....	Cleveland
Richard Henry Untch, B.S. (Mount Union College).....	Alliance
David Rhys Wagner.....	Portsmouth
Ruhl Eugene Warden, B.A. (Ohio Northern University).....	Leipsic
William Paul Weber.....	Canton
Glen Allen Whitten, B.Sc.....	Lakeland, Fla.
Ira Mason Willett.....	Columbus
Robert Alan Willis, B.S. (University of Dayton).....	Dayton
John Herbert Winkler, Jr., B.Sc. in Bus.Adm. (cum laude).....	Columbus
Wilferd Richard Wirtz, B.S. in S.S. (John Carroll University).....	Cleveland
Lawrence Dexter Woodford, B.S.Pharm. (University of Toledo) (summa cum laude).....	Columbus
Charles Albert Worton.....	Columbus

(One hundred and twenty candidates)

Certificate of Graduate Dental Hygienist

Judith Davison Arntz.....	Columbus
Christine Jo Assmann.....	Columbus
Ann Elizabeth Baldrige.....	Marysville
Melissa Severns Birnie.....	Worthington
Carolee Bridenbaugh.....	Dayton
Barbara Ann Bringman.....	Upper Sandusky
Bonnie Brinkman.....	Flossmoor, Ill.
Susan Ann Care.....	Canton
Cheryn Lee Clark.....	New Carlisle
Judith Earline Crews.....	Kettering
Emily Lou Crose.....	Westerville
Linda Sue Eisenman.....	Columbus
Kathleen Theresa Faller.....	Columbus
Joyce Ann Fischer.....	Euclid
Nancy Katherine Fletcher.....	Miamisburg
†Donna Joy Freer.....	Toledo
Donna Marie Freese.....	Dayton
Sandra Zimmerman Friedman.....	Cleveland
Doris Jean Gaeth.....	Oak Harbor
Alice Darlene Gard.....	Amlin
Karren Lee Gershow.....	Dayton
Janith Kay Goff.....	Akron
Carol Ann Gold.....	University Heights
Carol Good.....	Columbus
Karen Sue Good.....	Toledo
Judith Althea Hansley.....	Lancaster
Joan Rae Harvey.....	Clarksville
Carol Lee Hildebrand.....	Columbus
†Carole Ann Hinkle.....	Columbus
Carole Ann Horn.....	Milford Center
Gayle Catherine Humston.....	Middletown
Susan Jane Huston.....	Springfield
Mary Nora Igoe.....	Columbus
Leslie Lurie Kerxton.....	Cleveland
Margaret Rose Ketteman.....	Dayton
Carolyn Elizabeth King.....	Toledo
Kathleen Marie Kissling.....	Fostoria
Barbara Eleanor Knouse.....	Akron

† Degree and certificate

Nancy Jane Kohli..... Lima
 †Nancy Ann Kornath..... Toledo
 Sandra Lee Lane..... Mt. Vernon
 Eileen Lieberman..... Canton
 Lynnette Sue Lynn..... Lima
 Joan Elaine MacCallum..... Detroit, Mich.
 Betty Christina May..... Springfield
 †Carolyn Sue McCarty..... Columbus
 Leah LuAnn McCarty..... Milford
 Carolyn Sue McCrehen..... Springfield
 Sandra Lee McIntire..... Columbus
 †Carolyn Elizabeth Meister..... Strongsville
 Julie Anne Miller..... Cincinnati
 Trina Flannery Miller..... Cincinnati
 Eileen Mitman..... Cincinnati
 Ann Lisbeth Neely..... Tacoma
 Sandra Elaine Oxley..... Fremont
 Elaine Cleona Riehl..... Canfield
 Leslie Ann Rocker..... Shaker Heights
 Karen Lee Roush..... Dayton
 Margaret Ann Ryan..... Columbus
 Deena Faye Schlosser..... Youngstown
 Willeen Huck Shaffer..... Columbus
 †Karen Johnson Shumaker..... Lakewood
 Jill Silverman..... Cincinnati
 Veronica Wesley Sima..... Canton
 Judith Anne Speece..... Columbus
 Dianne Virginia Stoltz..... Dover
 Susan Margaret Taylor..... Dayton
 Merry Jo Thompson..... Oberlin
 Rosemary Tidings..... Hamilton
 Jodie Gaye Trace..... Mt. Vernon
 Charlotte Nist Wadsworth..... Gambier
 Carol Ann Waters..... Rocky River
 Barbara Lynne Weintraub..... South Euclid
 Melinda Weymouth..... Bellefontaine
 Barbara Ann Yeardley..... New Lexington
 Patricia Ann Young..... Dayton

(Seventy-six candidates)

† Degree and certificate

COLLEGE OF EDUCATION

Dean: DONALD P. COTTRELL

Bachelor of Science in Education

Wendy Merle Abrams.....	Columbus
Elmer Eugene Adams.....	Uhrichsville
Vahe Akashian, A.B. (LaFayette College); M.Sc. (cum laude)	Reynoldsburg
Lois Arlene Allbaugh.....	Granville
Laurian Allen.....	Columbus
Ronald Louis Anderson.....	Youngstown
Susan Anderson.....	Columbus
Annette Andre.....	Pataskala
Dorothea Alice Andrews.....	Plain City
David Leroy Angel.....	Dover
Dorothy Miller Ashman.....	Columbus
Sara Elizabeth Ashman.....	Columbus
Gerald Leroy Ashton.....	Clyde
Betty Carter Ausenheimer (summa cum laude).....	Bucyrus
Byron David Austin.....	Ashtabula
Sharon Elizabeth Baas.....	Columbus
Barbara Ann Bailey.....	Gallipolis
Amy Jane Baker.....	Columbus
Susan Lehrer Baker.....	Sandusky
Elaine Kathryn Ballitch.....	Plymouth
Sally Gibbs Ballou.....	Rocky River
Carol Blair Barnett.....	Ramsey, N. J.
Anna Lea Barry.....	Columbus
James Dale Bashore.....	Wilmington
John Fredrick Baumann.....	Amherst
Florence Ellinor Bay.....	New Concord
Joan Bayles.....	Worthington
Bonnie Ann Beck.....	Suffield
Ruthanne Hobson Benson.....	Columbus
Theodore Ivar Benson.....	Newark
Virginia Carr Benson.....	Carroll
Sylvia Stamper Bentley.....	Hindman, Ky.
Elaine Rollnick Berg.....	Dayton
Frank Gilbert Berlin.....	Delray Beach, Fla.
Carol Sue Bewley.....	Bellefontaine
Carmen Dell Bickel.....	Canal Winchester
Dorothy Jean Binau.....	Columbus
Regis Anthony Birekbichler, Jr.....	Westerville
Dorothy Jean Bittner.....	Yellow Springs
Donald Richard Bivens, B.A. (Kenyon College).....	Columbus
David Goddard Blackburn.....	Portsmouth
Dorothy Jane Bloomfield.....	Columbus
Donna Lou Bobb.....	Hillsboro
Eugene Lee Borden.....	Ashley
Carolyn Elizabeth Brahm.....	Worthington
Doris Gail Breckstein.....	Richwood, W. Va.
JoAnn Brettell.....	Steubenville
Joyce Whitrock Brock.....	Willow Wood
Joann Lee Brollier.....	Columbus
Ned Keith Brooks.....	Mt. Vernon

Myra Ann Brosch.....North Olmsted
 Patricia Alice Brown.....Aberdeen
 Robert James Brown.....Prince Albert, Sask., Canada
 Louis Joseph Brozina.....Euclid
 Joanne Veronica Buchar.....Euclid
 Lloyd Max Bunker, B.Mus.....Marengo
 Bobbie Lou Baesman Bunner.....Columbus
 Jack Douglas Burgess.....Portsmouth
 Rebecca Rogge Burns.....Bryan
 Barbara Edith Burt.....Bay Village
 Evelyn Butler.....Lorain
 Mary Ellen Butts.....Radnor
 Ann Byerly.....Mechanicsburg
 Esther Van Brimmer Byrd.....Columbus
 Richard Grant Callentine.....Worthington
 Gordon Armaray Campbell.....Toledo
 Charles Bayes Castle.....Columbus
 Gloria Kay Chaffee.....Southington
 Mary Eugenia Chase.....Columbus
 Sarah Ann Sau Ying Chock.....Honolulu, Hawaii
 Donald Eugene Clark, B.Sc. in Bus.Adm.....Beloit
 Carol Ann Coffman.....Dublin
 Thomas Charles Cook.....Mansfield
 Ann Machovina Corfman.....Columbus
 David Allen Cosand.....Beloit
 Kathleen Martha Cotter.....Painesville
 Suzanne Edesse Courchene.....Dayton
 Phyllis Marie Cranmer (cum laude).....Portsmouth
 Walter Gene Crooks.....Middleport
 Linda Lee Crowley.....Newark
 Carolyn Cummins.....Chagrin Falls
 Richard Daniel Curtiss.....Columbus
 Beverly Frances Dann.....Shaker Heights
 Brenda Schilling Davidorf.....Columbus
 Ellis Oakes Davis, Jr., A.B., A.M. (University of Michigan).....Columbus
 Karla Jean Davis.....Warren
 Kennard Michael Davis.....Cleveland
 Linda Jane Davis.....Lima
 John Patrick Davison, B.S. (University of Pennsylvania).....Akron
 Mary Eileen DeGreve (cum laude).....Crestline
 Sharon Lynn Dent.....Columbus
 Rose Francis Detrick.....Vandalia
 Ronald Marvin DeVore (cum laude).....Columbus
 Richard Gordon DeWeese, B.Sc. in Agr.....Cincinnati
 Sharon Elaine Diamond.....Miami, Fla.
 Maryalice Springer Dicke.....Wapakoneta
 Donna Pamela Dougherty.....Columbus
 Ronald Wayne Downing.....Zanesville
 Faye Hooten Dreeling.....Columbus
 Robert Lawrence Duffy.....Columbus
 Jane Ann Durbin.....Columbus
 Ruth Ann Durovchik.....Cleveland
 Barbara Sue Durst.....Oceanside, N. Y.
 Barbara Ann Easton.....Ashtabula
 James August Ebert.....Norwalk
 Karen Margrethe Ebstrup.....Toledo
 Sylvia Edelson.....Cleveland Heights

Mary Ann Edstrom.....	Circleville
John Robert Eicher, B.A.....	Columbus
Sylvia Rose Eickhoff.....	Tipp City
Dale Eugene Elliott.....	Columbus
Marcia Elaine Elpern.....	Dayton
James Eldon Emswiler (cum laude).....	Columbus
Elizabeth Joan Evans.....	Dayton
Donna Sue Everitt.....	Columbus
Richard Ransome Farnsworth.....	Waterville
Gloria Lynette Fein.....	Cleveland
Dorothy Jane Ferris.....	Cincinnati
Hazel Bauer Fiers.....	Batesville, Ind.
Helene Judith Finberg.....	University Heights
Carol Anne Fischer.....	Columbus
Carol Frances Fisher.....	Cleveland Heights
Roger Maurice Folk.....	Junction City
*Larry Albert Ford.....	Portsmouth
Roberta Lee Frankel.....	Cincinnati
Deanna Patterson Frazier.....	Cincinnati
Frank Gaylord Frazier, B.A. (Ohio Wesleyan University) ; M.A.....	Bridgeport
Sharon Hope Freedman.....	Columbus
Inez Marianne Freeman.....	Worthington
Toby Ann Freezman.....	Stuebenville
Marianne Fry.....	Hilliard
Sue Ann Fulton.....	Columbus
Margaret Ann Fulwider.....	Columbus
Carole Ann Gardner.....	Orrville
Elizabeth Jane Garmhausen.....	Chillicothe
Patricia Ann Gassman.....	Columbus
Dugan Stephen Gateff.....	Cleveland
Philip Downs Gay, B.Sc. in Agr.....	Chillicothe
Richard Kyle Gelbaugh.....	Springfield
Charles Leslie Gerhardt.....	Cincinnati
Ellen Catherine Gilbert.....	Columbus
Joan Barbara Gilbert.....	Forest Hills, N. Y.
Kay Diann Gillogly.....	Columbus
Elizabeth Ann Gimre.....	Columbus
Marlyn Dee Ginsburg.....	Shaker Heights
Joan Irene Glazer (cum laude).....	Columbus
Barbara Diane Glazman.....	Akron
Sandra June Goldsberry.....	Urbana
Mary Beth Goodman.....	Columbus
Janet Eleanor Gordon.....	Cleveland
Frances Marie Goschinski.....	Dillonvale
Martin Gottlieb, B.A.....	East Cleveland
Cynthia Charme Graf.....	Cincinnati
Sonya T. Gray.....	Niles
Raymond Lewis Grden.....	Cleveland
Jerry Allen Griffith.....	Marion
Martha Jane Griffith.....	Columbus
Thomas Bernard Grigorowicz.....	Bedford
Carol Coddington Grossman.....	Columbus
Robert Ted Grotsky.....	Columbus
Judith Ann Grubbs.....	Columbus
Marilyn Ann Guilliams, B.Sc. in Bus.Adm.....	Mt. Perry
Noel David Guitry.....	Columbus

* Two degrees

Judith Ronsheim Guttman.....Cincinnati
 Carole Kay Haager.....Canton
 Robert Lloyd Haas.....Galion
 *Ardis Ann Hacker.....Kent
 Carol Ruth Hahn.....Bucyrus
 Ralph Leonard Hall.....Hartsville
 Sylvia Ann Hamilton.....Hamilton
 Sue Ann Hammel.....Dayton
 Linda Jean Hanesworth.....Columbus
 Marcus Keith Hanna.....Cuyahoga Falls
 Barbara Ann Harris.....Highland Park, Ill.
 Anita Jane Hartman.....Brecksville
 Clara Yoko Hashimoto.....Honolulu, Hawaii
 John Joseph Havlicek.....Adena
 Kenneth Earl Heaps, B.A. (College of Wooster).....Mt. Vernon
 Suzanne Therese Heinmiller.....Columbus
 Barbara Jean Hinton.....Milford Center
 Jane Howard Hipley.....Columbus
 Judith Ann Hofacker.....Newark
 Carol Hammond Housden.....Columbus
 Richard Roger Howard.....Lucasville
 Betsy Anne Howsmon.....Ashtabula
 Joyce Kay Huffman.....Gibsonburg
 Lenore Alice Hummer, B.A.....South Amherst
 Evelyn Greene Hunter.....Vermilion
 Flora Jane Hyatt.....Columbus
 Maxine Beth Jacobs.....Columbus
 Patricia Ann Jaggard.....Columbus
 Marilue Jeffers.....New Carlisle
 Thomas Leland Jeffers.....Columbus
 Eugene Byron Jefferson.....Columbus
 James Lamar Jenkins.....Cleveland Heights
 Martin David Jenkins.....Carey
 Sandra JoAnn Jennings.....Columbus
 Judith Ann Jester.....Columbus
 Albert Neil Johnson.....Columbus
 Deanna Lynn Johnson.....Dayton
 Marianne Ward Johnson.....Columbus
 Mary Frances Ritter Jordan (cum laude).....Columbus
 Janet Huber Joyce (cum laude).....Columbus
 John Albert Justus.....Columbus
 Judith Arlene Kaiser.....Newark
 Patricia Ann Kana.....Cleveland
 Arlyne Ann Kanter.....Columbus
 Judith Carolyn Katzman.....University Heights
 Susan Joy Kaye.....Cleveland Heights
 Linda Sue Asay Kazee.....Columbus
 Gary Martin Keller.....Prospect
 Karen Kelley.....Columbus
 Mary Alayne Kenney.....Dayton
 Judith Ann Kerr.....Columbus
 Janice Gurnel Kidnocker.....Chillicothe
 Virginia Louise Kidwell.....Bay Village
 Richard Dean King.....Wooster
 Warren Fred Kirchner.....Cincinnati
 John Barry Kleinline.....Columbus

* Two degrees

James Charles Kloman.....	Columbus
Keitha Maxine Knecht.....	Stoutsville
Marlene Joyce Knell.....	Bucyrus
Mary Kay Knight.....	Adena
Robert Montgomery Knight.....	Orrville
Karen Lynne Knudsen.....	Ashtabula
Nancy Marcella Koch.....	Cuyahoga Falls
Carol Jean Kochis.....	Lorain
Diane Jean Koss.....	Euclid
Sharon Kay Kraner.....	Pickerington
John Floyd Krouskop.....	Russells Point
Vivian Brandt Kuehn.....	Columbus
Marcella Louise Kysilka.....	Cleveland
David Edward LaBounty.....	Ashtabula
Catherine Louise Larrimer.....	Columbus
Linda Louisa Lash.....	Bridgeport
*Frederic Karr Lawrence.....	Chillicothe
Diane Marie LeCrone.....	Columbus
Betsy Jean Lehman.....	Rushville
Johnetta Lee Lehman.....	Bannock
Patricia Dee Leighton.....	Cuyahoga Falls
Judith Rhoda Lerner.....	Clarksburg, W. Va.
Judith Ellen Levich.....	Cleveland Heights
Joseph Daniel Lewis, B.A., M.A.....	Columbus
Wendy Sanford Lewis.....	Rye, N. Y.
Joan Karen Lieder.....	Shaker Heights
Marcia Stouffer Lieser.....	Columbus
Janet Catherine Lignetta.....	Ashtabula
David Morton Lile, Jr.....	Dayton
Carolyn Reidy Liles.....	Columbus
Dorothy Jean Linard.....	Portsmouth
James Eugene Lindner.....	Enon Valley, Pa.
Leona Faye Linn.....	Columbus
Nancy Jean Locke.....	Mechanicsburg
Raymond Francis Lodge.....	Leetonia
Ronald Wesley Long.....	Springfield
Susan Elizabeth Mackensen.....	Columbus
Merry Ann Maidlow.....	Columbus
Lorraine Ann Marks.....	Trotwood
Judith Lynne Marsh.....	Tampa, Fla.
Ralph Vernon Marsh.....	Columbus
Judith Anne Marshall.....	Dayton
Sue Daugherty Marshall.....	Portsmouth
Carole Louise Mason (summa cum laude).....	Columbus
Diane Irene Maver.....	Cleveland
Clara Louise May.....	Steubenville
Toby Cecile Maziar.....	Atlanta, Ga.
Mary Louise Schade McCally.....	Warren
Barbara Ann McCloskey.....	Coldwater
Charles Alton McCloud (cum laude).....	Yuba City, Calif.
Gladys Irene McCoy.....	Cleveland
Sharon Louise McCoy.....	Columbus
Norman Wesley McCray.....	Crooksville
Diane Alane McDowell.....	Dublin
Nancy Martin McDowell.....	Mt. Vernon

* Two degrees

Edgar Mack McFadden, A.B. (Miami University).....Bloomington
 Judith Claire McKibben.....Euclid
 Margaret Anne McMaster.....Columbus
 William Gerald Meckler.....Cleveland
 John Thomas Mercer, B.Agr.E.....Columbus
 Robert Arnold Merkle.....Milford Center
 Susan Fay Meyer.....Columbus
 Linda Lee Meyers.....Columbus
 Carol Jean Michaelson.....Columbus
 Carole Del Miller.....Fremont
 James Joseph Miller.....Millersburg
 James Robert Miller, Jr.....Copley
 Marilyn Kay Miller.....Columbus
 Susanne Maria Miller.....Killbuck
 Lois Annette Mirsch.....Lakewood
 Helen Jeanne Moore.....Rittman
 Lowell Thomas Moore.....Columbus
 Mary Ann Morgan.....Middletown
 Anne Roberts Morton.....Youngstown
 Monya Kay Mosberg.....Mansfield
 Rona Elaine Moskowitz.....Cleveland Heights
 Ward Franklin Mowery.....Coshocton
 Joseph John Mramor.....Lorain
 Thomas Alexander Mroczka.....Cleveland
 Thomas Joseph Murray, Jr.....South Boston, Mass.
 Louis Jack Nachman.....Columbus
 Carolyn Alspaugh Neely.....Tipp City
 Joseph Harold Neidig.....Columbus
 Firl Wayne Nicholson.....Columbus
 Bonnie Jo Nickerson.....Columbus
 Robert Lawrence Nolan, B.Sc. in Bus.Adm.....Columbus
 Susan Lehew Noll.....Lancaster
 Jane Lea Nuske.....Rocky River
 John Karol Oblak.....Cleveland
 Rebecca Ohnsman.....Marysville
 Patricia Jean O'Leary.....Painesville
 Thomas Cheuvront Olson.....Maitland, Fla.
 Sara Jane Ott.....Akron
 Wayne Lemone Owens.....Steubenville
 Betty Jean Park.....Columbus
 Richard Dale Parshall.....Marion
 Raymond Francis Pauken.....Maumee
 Larry Franklin Paul.....Gibsonburg
 Joanne Elizabeth Payne.....Springfield
 Marylee Corder Peck.....Columbus
 Donald George Pelley.....Ashtabula
 Winning Susan Pendergast.....Morral
 Luther Gale Perkins.....Richwood
 Andrew Mitchell Perler, B.A.....Columbus
 Patricia Lee Perme.....Euclid
 Robert Allen Petty.....Columbus
 Molly Ann Phillips.....Columbus
 Sonia Phipps.....Oberlin
 Alice Lorainne Platte.....Columbus
 Suzanne Schreiber Pliskin.....Cincinnati
 Willis Dean Pond.....Urbana
 Eileen Joyce Portney.....Dayton

James Elwood Poulton.....	Columbiana
James Ishmael Prater.....	Kings Mills
Ronald Michael Presutti.....	Wellsville
Richard Adrian Price.....	Solon
John Edward Pruitt.....	Columbus
Jayne Ann Rabold.....	Columbus
Victoria Rains	Columbus
Karen Ann Rainsberg, B.A.....	Columbus
Gail Jean Ratner.....	Lakewood
Robert Ronald Reall.....	Columbus
Charlotte Anne Reed.....	Columbus
Wayne Gaylon Reese.....	Lyndhurst
James Edward Reutener, B.Sc. in Agr.....	Vermilion
Judith Reynolds.....	Columbus
Orval J. Rice.....	Urbana
Selma Smith Richwine.....	Columbus
Virginia Sue Riebel.....	Columbus
Yvonne Eileen Rienschild.....	Worthington
Paul Edward Rine.....	Zoar
Sharon Arlene Ringle.....	Cleveland
John Robert Roach.....	Columbus
Mae T. Roberts.....	Columbus
Melba Ella Roberts.....	Columbus
Judith Ann Robinson (summa cum laude).....	Columbus
Julie Anne Robinson.....	Columbus
Margaret Turpin Roetzel, B.A.....	Nevada
Margaret Elizabeth Rollo.....	East Cleveland
Nancy Lou Romanoff.....	Springfield
Evangeline Constantine Rorris.....	Columbus
Teri Stoller Rose.....	Cincinnati
*Janet Helene Roth.....	Springfield
Patricia May Roush.....	Columbus
Ruby Jean Roush.....	Urbana
Norman Rovick.....	Columbus
Janet Marlene Rubel.....	Summerfield
David Paul Ruch.....	Massillon
Roy Edwin Rudd.....	Bethel
Flora Teres Russ.....	Dayton
Marilynn Christine Sadler.....	Lyndhurst
William Robert Sadler.....	Bay Village
Betty Saldana.....	Whitehouse
Deanna Rae Saltzman.....	Cleveland
Mary Packer Sambuco.....	Martins Ferry
Janet Ellen Sandrock, A.B. (Western College for Women)....	Bay Village
Leslie Joan Savage.....	Detroit, Mich.
Stephen Mike Scarvelis.....	Mt. Vernon
Joan Elizabeth Marie Schaer.....	Worthington
Judith Rita Schimmelman.....	Dayton
Paul Reynaud Schneider.....	Bellaire
Judith Anne Schwarz.....	Gahanna
Phillip Edwin Scott.....	Plain City
William Walter Seiling.....	Lima
Margaret Diane Sellers.....	Columbus
John Berkeley Shafer, B.A. (Marshall College).....	Columbus
Margie Wellman Shafer.....	Columbus
Lois Burkepile Shane.....	Lexington

* Two degrees

Carol Kittinger Shannon.....Geneva
 Carol Lee Shannon.....Columbus
 *Renee Cora Sherrow (summa cum laude).....Lyndhurst
 Sarah Anna Shifflette.....Columbus
 *Carol Gandee Shough.....Toledo
 Edgar Henry Shroyer.....Hialeah, Fla.
 Alice Teila Shuff.....Columbus
 Judith Kay Shultzman (cum laude).....Orrville
 Larry Eugene Siegfried.....Shelby
 Gene Edmund Sievert.....Mt. Vernon
 Arnold Edmond Skidmore, Jr.....Geneva
 Abram Freeman Sloan.....Huntsburg
 Carl Vernon Smith.....Fairborn
 Jeanne Louise Smith.....Danville
 Judith Curry Smith.....Marysville
 Sheilah Frances Smith.....Cleveland
 David Wayne Snapp.....Urbana
 Sally Jeanne Snider.....Rochester, N. Y.
 Clarabelle Bertha Snively.....Yellow Springs
 Sheila Mae Starke.....South Euclid
 Charles Bruce Stevenson.....Toledo
 Jean Elizabeth Stewart.....Columbus
 June Beth Stewart.....Columbus
 James Edward Strouse.....St. Marys
 Beverly Jean Suffecool.....Tiffin
 Sandra Sue Sullivan.....Bowling Green
 Marsha Louise Swartz.....St. Marys
 May Anna Swearengin.....Delaware
 Robert Louis Talarico.....Yorkville
 Janice Carole Taylor.....Gambier
 Elizabeth Peyton Telfair.....Sabina
 Karen Skony Thimmes.....Cincinnati
 Elizabeth Zane Thomas.....Columbus
 Julianne Thompson.....Akron
 Kenneth Robert Thompson.....Columbus
 Margo Kay Thompson.....Marion
 George Robert Thomson, Jr.....Lakewood
 David Lee Tingley.....Springfield
 Barbara Franklyn Tolar.....Euclid
 Harriet Debra Tolchinsky.....Cleveland Heights
 Janice Wilburn Townsley.....Cedarville
 Lynn Judith Trager.....Chicago, Ill.
 Richard Edward Travis.....Columbus
 Carol Ann Tsaloff.....Akron
 Hazel Manner Uhlich.....Mansfield
 Donald Eugene Urban.....Newark
 Robert Elwood Vail, Jr.....Columbus
 *Jacquelyn Long Vaughan.....Columbus
 Laura Sloman Vaughan.....Columbus
 Earl Eugene Veits.....Cleveland
 Billy Carroll Vest.....Willoughby
 Jack Eugene Wallace.....Middletown
 Charles Robert Warthen.....Newark
 Donald Lewis Weatherby.....Columbus
 Mary Ann Weinlein.....Marysville
 Mary Ann Weinman.....Strasburg

* Two degrees

Richard Alan Weis, B.A.....	Cincinnati
Robert David Welsh.....	Columbus
Roger Dennis Wengert.....	Blacklick
Frances Kilgore Wentworth (cum laude).....	Newark
Jerry Lee White.....	Barlow
Evelyn Irene Whittaker.....	Forest
Janet Marlene Wickline.....	Cincinnati
Franklin David Wilson.....	East Liverpool
Jane Sherwin Wilson.....	Sabina
Mary Diana Wilson.....	Medina
Phyllis Jean Wilson.....	Ashtabula
Latricia Mae Winburg.....	Jamestown, N. Y.
Jane Ann Wolfe.....	Conneaut
Rosanne Wolpert.....	Hilliard
Libby Jane Woodard.....	Columbus
Barbara Lee Wren.....	Worthington
Bruce Butler Wright, B.Sc. in Agr.....	Pierpont
Jo Ann Nickerson Wright.....	Fairview Park
Karen Lynne Wright.....	Canal Winchester
Martha Jean Wright.....	Columbus
Stanley Richard Yake.....	Cardington
Sarah Fayga Yavitch (cum laude).....	Columbus
Myrna Anne Yeakle.....	Columbus
John Denman Young.....	Holgate
Edward Henry Zepp, B.A.....	Cleveland
Judith Graham Zumbach.....	Bartlett

(Four hundred and sixty-nine candidates)

Bachelor of Fine Arts

Richard Edwin Allison.....	Columbus
David Wesley Baird.....	Greenhills
Frank Maurice Betsch.....	Columbus
Ann Lynn Boyce.....	Columbus
Katherine Houston Deeg.....	Columbus
John Nicholas DeLillo, Jr.....	Cleveland
Judith Eloise Dersch.....	Columbus
Mary Karrell Duncan.....	Columbus
Sue Ann Evans.....	Van Wert
Nancy Helen Fahey.....	Valley Stream, L. I., N. Y.
Kathleen Ellen Gideon.....	Lima
James Lee Hanley, Jr.....	Westerville
Paula Christine Haustetter.....	Norwood
Paul David Horton.....	Pickerington
Robert Emmett Hutchinson.....	Lancaster
Armond Clay Jordan.....	Columbus
Larry Gene Kelly.....	Bryan
Melvin Jack Martin.....	Canton
Lillie Ann Mooney.....	Columbus
Carol Magdalene Mussetter (cum laude).....	Wilmington
Frederick John Pitthan, Jr.....	Wapakoneta
Mary Jean Potter.....	Columbus
Carrye Elizabeth Pugh.....	Toledo
William Murrell Schenk.....	Cincinnati
Gary Dean Shepline.....	Wapakoneta
Jean Felix Taylor (cum laude).....	Columbus
Kenneth Allan Valimaki.....	Fairport Harbor

Susan Warner.....Lakewood
Barbara Jean Wolfe.....Columbus

(Twenty-nine candidates)

Bachelor of Music

Carol Ann Gearhart.....Columbus
Dale Edward Hency.....Columbus
Barbara Mary McDermott.....Cleveland
William Coyle Wharton, B.S. (Tulane University).....New Orleans, La.

(Four candidates)

**Bachelor of Science
in Occupational Therapy**

Rosa Partlow Hartsook.....Columbus
Shanti James.....Champawat, Almora, India

(Two candidates)

COLLEGE OF ENGINEERING

Dean: HAROLD A. BOLZ

PROFESSIONAL DEGREES

Ceramic Engineer

- Harry Edward Davis, B.Cer.E., 1919.....New Concord
Thesis: Factors Influencing Shrinkage in a Dust-Pressed Tile Body
- Samuel Rusoff, Cer.Engr., 1914.....Tiffin
Thesis: A Study of Basic Granular Refractories
(Two candidates)

Chemical Engineer

- William J. Mead, B.Ch.E., 1948.....West Orange, N. J.
Thesis: Problems Peculiar to Plant Design and Operation in Latin America
(One candidate)

Welding Engineer

- Emory Daugherty Hecox, B.I.E. (Welding), 1941.....Riverdale, Ill.
Thesis: The Promotion of Welding Efficiency and Progress through Scientific Standards and Incentives
(One candidate)

Bachelor of Aeronautical and Astronautical Engineering

- John James Apple.....Piqua
Richard Eldon Beverly.....Sabina
Charles William Caudy.....Troy
James Herald Colegrove.....Columbus
Ronald Lee Crossen.....Polk
Charles Edward Etter (cum laude).....Casstown
Joseph Tony Fanti, Jr.....Uhrichsville
Frederick William Hessman.....Waterville
Michael Hewitt Hinchman.....Columbus
Ross Guy Luce.....Poland
Michael Theodore Moore.....Cincinnati
Edward Michael Repic.....Cleveland
George Stacy Weislogel.....Columbus
(Thirteen candidates)

Bachelor of Agricultural Engineering

- Richard Waldo Eckstein, Jr.....Chagrin Falls
John David Firebaugh.....Wooster
*Robert Charles Hansen.....Bellevue
*Robert Giffen Holmes (cum laude).....Urbana
William Ireland III.....Georgetown, Del.
Fredrick Edwin Memmer.....Holgate
Dwight Warren Michener, B.Sc. in Agr.....Waynesville
(Seven candidates)

Bachelor of Ceramic Engineering

- Dennis Brent Augenstein.....Lowell
Dale Alvin Fronk.....Dover
David Michael Miller.....Uhrichsville

* Two degrees

Dale Edward Niesz (cum laude)..... East Sparta
 Dwight Stanley Whittemore..... Natick, Mass.
 *Thomas Rea Wright..... Dennison

(Six candidates)

Bachelor of Chemical Engineering

John David Birle (summa cum laude)..... Columbus
 Martin Frank Cohen..... Columbus
 Norman David Friedberg..... Columbus
 Kenneth James Fulk..... Ashland
 Robert Edwin Harris, B.A. (College of Wooster)..... Massillon
 George Michael Hauswirth, B.Pet.E..... Elyria
 Richard Laird Hoffman (cum laude)..... Columbus
 Jon Anthony Oxley (cum laude)..... Newark
 Jerry Thomas Reed..... Mansfield
 William Pierre Rozon..... Potsdam, N. Y.
 Donald Eugene Schwaderer..... Green Camp
 Dean Snider..... Celina
 Michael Joseph Sorocak..... Newton Falls
 Michael David Winfield..... Grove City
 Edward Theodore Woodruff..... Tiffin

(Fifteen candidates)

Bachelor of Civil Engineering

Ahmad Nazeeh M. Zehdi Abass..... Tripoli, Lebanon
 James Lewis Albright..... Columbus
 William David Ankney..... Dover
 Thomas Robert Brooks..... Lakewood
 James Henry Eaton..... Bryan
 William Franklin Edwards..... Columbus
 Ivan Wilbur Fink..... Canton
 Paul Douglas Goard..... Ashland
 Alan Charles Goetz..... Wickliffe
 George Peter Grivas..... Columbus
 Thomas Robert Hughes..... Columbus
 Ernest Frank Jones..... Chagrin Falls
 Myron Douglas Lair..... Columbus
 Donald Edward Mackling..... Bucyrus
 David Lee Moore..... Bryan
 Richard Roger Nagel..... Napoleon
 Wayne William Norcross..... Hamilton
 Donald Edwin Pahl..... Swanton
 Dale Bruce Parke..... Sidney
 Gerald Edward Scheid..... Cleveland
 Donald Eugene Shaffer..... Burgoon
 Dennis Herbert Sherman..... Shaker Heights
 Paul Frederick Steiner, Jr..... Upper Sandusky
 Robert Lee Yoder..... Bellevue

(Twenty-four candidates)

Bachelor of Electrical Engineering

Albert Charles Abnett..... Bucyrus
 Charles Albert Benson..... Mansfield
 Ralph Gerald Boyd..... Newton Falls
 Charles Todd Bunnell..... Bradford
 Richard Cobbold Busick (cum laude)..... Marion
 Robert Virlyn Byrd..... Columbus

* Two degrees

Richard Michael Chapman.....	Columbus
Robert Seiberling Cunningham.....	Barberton
Edison Monroe Davis.....	Findlay
Terry Ward Duffy.....	Chillicothe
Charles Joseph Fette (cum laude).....	Sidney
Robert John Foskett.....	Medina
Gerald Anthony Gantzer.....	Columbus
Shelton Edwards Green.....	London
Lawrence Asher Gross.....	Cleveland Heights
William Henry Grosz.....	Columbus
Roger Allen Grubic.....	Columbus
William Sitterle Hagler.....	Xenia
Thomas Henry Hoffman.....	Fairview Park
John Wesley Householder.....	Delaware
James Eugene Kirtland.....	Galion
Paul Arthur Longmire.....	Columbus
Roger Lee Lowther.....	Cardington
Michael Stephen Mamrick.....	Girard
Robert Lewis McConnell (cum laude).....	Mt. Vernon
Charles Anthony Monia.....	Lorain
Sidney Richard Nemzer.....	Worthington
Steve Robert O'Donnell (summa cum laude).....	Steubenville
Terence Ray Patton.....	Shiloh
Paul Andrew Quirk.....	Akron
Lamonte Hale Retz, Jr.....	Columbus
David Lee Sansbury.....	Columbus
David Jeffery Shrewsbury.....	Mansfield
John Morris Smith (summa cum laude).....	Columbus
*Allan Wilbur Thompson.....	Adrian, Mich.
David George Towers.....	Peekskill, N. Y.
John Edwin Tucker.....	Westerville
Martin Howard Tyo, Jr.....	Columbus
Loy Allen Updegraff, Jr.....	Worthington
Robert Edward Updegraff.....	Worthington
Thomas Raymond Watkins.....	Columbus
Donald Bruce Werner.....	Columbus
Paul Amba Wilkinson, Jr.....	Wellington
John Lloyd Word (cum laude).....	Dayton
Edward Augustine Yarnovich.....	Cleveland

(Forty-five candidates)

Bachelor of Industrial Engineering

James Frederick Barre.....	Worthington
Irving Norman Blickstein.....	Ashtabula
Thomas Buskirk Crabill (cum laude).....	Tiffin
Joseph Henry Hawkins.....	New Richmond
Richard Charles Hill.....	Columbus
Jack Edward Hobbs.....	Columbus
Robert LeRoy Kister.....	Ashtabula
James Philip Kohr.....	Rocky River
Ned S. Neely.....	Galion
Olof Norling-Christensen, Jr.....	Wilmette, Ill.
Thomas Edward Snyder.....	Bryan
Volney Taylor.....	Portsmouth
Florian James Tilosanec.....	Lorain
Robert Miner Wygant.....	Ashland

(Fourteen candidates)

* Two degrees

Bachelor of Mechanical Engineering

James Allen Baum.....	Tiffin
George Edward Bergen.....	Bucyrus
Gordon Engle Christman.....	Woodsfield
Ralph Edward Clark.....	Tiffin
Theodore Roosevelt Comstock, Jr. (cum laude).....	Cincinnati
Ernest Nicholas Demarchi.....	Warrensville Heights
Richard Riley Edmister.....	Columbus
Raymond LaMar Fowler.....	Fremont
Paul Kenneth Geiser.....	Lancaster
Hugh Frederick Groth.....	Chagrin Falls
William Edward Hawkins.....	Warsaw
Darryl Edward Helton.....	Norwood
Peter Aloysius Kamis.....	Cleveland
Jerome Mark Katusha.....	Cleveland
Harry Everett Ladd.....	Cutler
Paul Carl Lappert.....	Columbus
James Starmer Laub, B.Sc. in Agr.....	Napoleon
Robert Richard Lurvey.....	Fairport Harbor
Gerald Charles Mittendorf.....	Avon
Edward Walter Parken.....	Fairview Park
George Charlesworth Ross.....	Columbus
Richard Carl Roth.....	Madison
Gajinder Singh.....	Ludhiana, Punjab
Donald Armstrong Smith.....	Lakewood
Paul David Smith (cum laude).....	Grove City
Kenneth Thomas Theodore.....	Youngstown
Terry Kenneth Woods.....	Canton
Richard Archer Wynn.....	Cleveland Heights
Eugene Elliott Yore.....	Hilliard

(Twenty-nine candidates)

Bachelor of Metallurgical Engineering

*James Sheridan Foster (summa cum laude).....	Huntington, W. Va.
Gopi Krishnamurti.....	Madras, India
Allan Anthony Kulick.....	Lorain
Lowell Jerome McEowen (cum laude).....	Massillon
William Henry Pfeifer.....	Akron
Gordon Leshar Starr.....	Grand Island, Nebr.
Stephen William Zeller.....	Middletown

(Seven candidates)

Bachelor of Engineering in Mining

John Frederick Clarkson.....	Columbus
Robert Eugene Murray.....	Bethesda
*John William Patterson (cum laude).....	Lorain
Norman Michael Yonko.....	Shadyside

(Four candidates)

Bachelor of Petroleum Engineering

Kenneth Roland Burke.....	Zanesville
Richard William Horchler.....	Mansfield

(Two candidates)

* Two degrees

**Bachelor of Science
in Physics**

*Phillip Edward Fraley (cum laude)	Lewisburg
*Edward Emerson Hagenlocker (cum laude)	Ostrander
John Coleman Love	Columbus
Theodore Joseph Schoenbeck	Cleveland
David Arthur Sealer (cum laude)	Ashland
John Harold Shafer	Napoleon
*Donald Ray Sigman (cum laude)	Cambridge
*Duane Arthur Warner (summa cum laude)	Arlington

(Eight candidates)

Bachelor of Welding Engineering

James Willard Bradley	Marysville
James Hogg Frazier, Jr.	Detroit, Mich.
Richard Bruce Gwin	Wooster
Robert Lee Hipley	Columbus
Thomas Edward Lewis	Columbus
Edward Clark Ruff	Chillicothe
John Whittier Slemmons	Delaware

(Seven candidates)

SCHOOL OF ARCHITECTURE AND LANDSCAPE ARCHITECTURE

Bachelor of Architecture

James Harold Bean	Xenia
Visvaldis Bokums	Columbus
George Stanley Bulford	Worthington
Sheldon Fred Feinstein	Mayfield Heights
Philipp Neil Glaser	Fostoria
Jean Patrick Gordon, B.F.A.	Columbus
John Dicke Haines	Dayton
Edward Bock Hartford	Lisbon
James Edward Hays	Columbus
William Earl Hosterman	Akron
Thomas Edward Ingledue	Niles
Paul Albert Jaros	Dayton
William Frank Kellis	Lebanon
William Patrick Kelly	Worthington
Gary Gordon Miller	Youngstown
Richard Dean Strayer	Waterville
John Ralph Trittipo	Gambier
Walter Spencer Withers, Jr.	Wilmington, Del.

(Eighteen candidates)

Bachelor of Landscape Architecture

David Lee Hays	Hamilton
Jerry Lowell Tanner	Columbus
Carlos Perez Villamil-Suarez, B.S. in Ag. (University of Puerto Rico)	Humacao, Puerto Rico

(Three candidates)

* Two degrees

COLLEGE OF LAW

Dean: FRANK R. STRONG

Juris Doctor

James Benjamin Atleson, B.A.....Shaker Heights
*James Lowell Graham.....West Jefferson
James Richard Scott, B.S. in Bus. (Miami University).....Cambridge
James Lyman Wilcox, B.A.....Galloway
Clarence Arthur Wilson, Jr., A.B. (Capital University).....Columbus

(Five candidates)

Bachelor of Laws

Alexander Andreoff, B.S.C. (Ohio University).....Springfield
Josiah Hillerman Blackmore II, A.B. (Miami University).....Columbus
William Ralph Bowlus, B.S.C. (Ohio University).....Fremont
Larry Gene Brake, B.Sc. in Bus.Adm.....Mansfield
Robert Derr Brand.....Ashland
John Day Bricker, A.B. (Dartmouth College).....Columbus
James Kenneth Brooker.....East Canton
David Barrett Canter, B.S. (Northwestern University).....Portsmouth
Edward John Cass, B.Sc. in Bus.Adm.....Cleveland
Bruce Linden Christy, B.Sc. in Edu.....East Cleveland
Steven Edward Cichon, B.Sc. in Bus.Adm.....Piney Fork
Joseph Carroll Cizmadia, B.A. (Ohio Wesleyan University).....Columbus
Robert Lee Cohodes, A.B. (University of Michigan)...Iron Mountain, Mich.
James Marshall Cole, B.A.....Shaker Heights
Blake Martin Danner, B.A.....Wooster
Norman Jay Danzig, B.A.....Akron
Donald Andrew Davies, A.B. (Dartmouth College).....Middletown
Ronald Evan Davis, B.Sc. in Bus.Adm.....Columbus
Wray Dilgart, B.A., B.Sc. in Bus.Adm.....Columbus
Terence Dennis Dinan, B.A.....Zanesville
Marshall Brown Douthett, B.A. (Ohio Wesleyan University)...Cincinnati
Nicholas Joseph Dugovich, B.A.....Lorain
Richard Arthur DuRose, B.A.....Euclid
Ronald Joseph Endrizal, A.B. (Ohio University).....Lorain
Robert Hull Farber, Jr.....Columbus
Edward Paul Forgrave, B.S. (University of Denver).....Columbus
Arthur Edward Freedman, B.A. (Yale University).....Cincinnati
Allen Douglas Freehafer, B.A. (Ohio Wesleyan University).....Mansfield
Peter Jordan Gee, B.A. (Kent State University).....Medina
*Richard Dale Gilson.....Sandusky
William Thomas Guarnieri, B.Sc. in Bus.Adm.....Cleveland
Sandra Carolyn Hicks, B.A. (Howard University).....Columbus
Thomas Courtney Hughes, B.A. (Ohio Wesleyan University).....Newark
Gerald Samuel Jacobs, B.A.....Canton
John David Judge, B.S. in Bus.Adm. (University of Akron).....Barberton
Alan Smith Kerxton, B.A.....Silver Spring, Md.
Anne Margaret Knisely, B.S. (New Jersey College for Women);
M.D. (Western Reserve University).....Grove City
*James Jacob Kozelek.....Massillon
Gerald Burtram Lackey, B.A.....Youngstown
Thomas Anthony LaPolla, B.Sc. in Bus.Adm.....Niles
Charles Samuel Lopeman, A.B. (Wittenberg University).....Bellaire
Dean Stuart Lucal, B.A.....Berlin Heights
Richard Sheldon Mann, A.B. (Denison University).....Columbus

* Two degrees

David Dwight Mattes, A.B. (Wittenberg University).....Springfield
 Michael Robert McKinley, A.B. (Ohio University).....Ashland
 Richard Eugene Meredith, B.Sc. in Bus.Adm.....Lima
 Harvey Steiger Minton, B.Sc. in Bus.Adm.....Columbus
 Gaile Dean Moore, B.A.....Dayton
 Robert James Moore, B.Sc. in Bus.Adm.....Columbus
 *Myron Parker Mustaine, Jr.....Columbus
 *Errol Sheldon Nozik.....University Heights
 James Leslie Pazol, B.A.....Shaker Heights
 Donald Peppers, B.A. (Kenyon College).....Cincinnati
 John Joseph Petro, B.A.....Columbus
 David Howard Pohl, B.Sc. in Bus.Adm.....Columbus
 Fred Gifford Preston, B.Sc. in Bus.Adm.....Columbus
 Harry Pettus Rife, B.A.....Leesburg
 Jerry Lee Riseling, B.Sc. in Bus.Adm.....Canton
 Morlee Asher Rothchild, B.Sc. in Bus.Adm.....University Heights
 Edward Joseph Schack, B.A.....Ashtabula
 Jacob A. Schlosser, B.Sc. in Bus.Adm.....Columbus
 Gary Lee Stansbery, A.B. (Ohio University).....Marion
 Clarence Buford Taylor, B.A.....Columbus
 William Joseph Thompson, B.S. in Bus. (Miami University).....Greenville
 Daniel Terrence Wilson, B.A. (Akron University).....Akron
 Benjamin Louis Zox, B.A. (Williams College).....Columbus

(Sixty-six candidates)

* Two degrees

COLLEGE OF MEDICINE

Dean: RICHARD L. MEILING

Doctor of Medicine

*William Harris Adams.....	Alger
Nick Charles Albert, B.A. (DePauw University).....	Cleveland
Welzie Marion Allen, B.S. (Purdue University).....	Cleveland
Robert James Andrews.....	Cleveland
Irl Edwin Baker, A.B. (Western Reserve University).....	Newark
John Edward Bakos, B.A.....	Akron
Richard Charles Barr, B.S. (University of Akron).....	Cuyahoga Falls
Richard Wayne Belcher, B.S.Pharm. (University of Toledo) (summa cum laude).....	Canton
Richard Albert Bell, B.Sc.....	Columbus
Philip James Bernard, B.Sc.....	Canton
Henry Lee Bishop, A.B. (Miami University).....	Columbus
Bradley Nelson Boen, B.A. (Ohio Wesleyan University).....	Dayton
Frank Richard Bowers, A.B. (Olivet Nazarene College).....	Amelia
Lois M. Breidenbach, B.A.....	Dayton
William Edward Bronson, Jr., A.B. (Harvard University).....	Cincinnati
Robert Edward Caporal, B.S. (University of Dayton) (cum laude).....	Dayton
Edmund Casper, B.A. (Kent State University).....	Tiltonsville
Jerry Lee Cooper, B.A.....	Columbus
Clarence Devon Cotterman, B.Sc. in Edu. (cum laude).....	Columbus
Delbert Edwin Craner, B.Sc.....	Bucyrus
Norman Davis, B.Sc.....	Youngstown
David Wallis DeMuth, B.Sc.....	Hicksville
Rosemary Cecilia Dobson, B.A.....	Columbus
Larry Nicholas Dotin, A.B. (Wittenberg University) (cum laude)	Springfield
Robert Michael Dulaney, B.A.....	Zanesville
Alan Grant Edwards, B.S. (Marietta College).....	Marietta
Patricia Martin Edwards, B.Sc.....	Lima
Thomas Joseph Fazio, B.S. (University of Dayton).....	Springfield
Jerold Bruce Federman, B.S. (University of Akron).....	Akron
Sidney Vincent Foster, B.A. (Ohio Wesleyan University).....	Delaware
Charles Donavon Fraley, A.B. (Taylor University).....	Hollansburg
James Worthy Gahman, B.Sc.....	Elida
Edmond Walter Gardner, B.A. (Kent State University).....	Port Clinton
Walton Richard Garner, B.S. (Capital University).....	Columbus
*James Noel George.....	Columbus
Robert Frank Gilbert, A.B. (Miami University).....	Columbus
Robert Allen Gill, Jr., B.Sc.....	Columbus
Dorsey Lee Gilliam, A.B. (Ohio University).....	Dayton
Anthony Joseph Gingo, B.S. (University of Akron).....	Akron
Michael Bruce Gordon, A.B. (University of Michigan).....	Toledo
Harry Eugene Guda, B.S. (Purdue University) (cum laude).....	Cleveland
Knute Ralph Guerrier, B.A.....	Leetonia
Alan Lee Guttman, B.S. (Ohio University).....	Amberly Village
John Michael Harper, B.S. (University of Notre Dame).....	Springfield
Terrence Nicholas Hart, A.B. (Ohio University).....	Canal Winchester
Larry Lee Hipp, B.Sc.....	Holgate
Glenn Dale Hisrich, B.Sc.....	Stone Creek
Samuel Lee Hollobaugh.....	Painesville
Robert George Houser, B.Sc. (cum laude).....	Findlay
Richard Charles Howland, B.A.....	Toledo

* Two degrees

Haynes Byrns Robinson, Jr., B.Sc.....Akron
Henry Damiano Rocco, A.B. (Ohio University); M.Sc.....Cleveland
Albert Milton Russell, B.S. (Mount Union College).....Canton
William Harvey Sanders, Jr., A.B. (Miami University).....Columbus
John Joseph Sanitato, A.B. (Western Reserve University).....Cleveland
Maria Anna Schiefer, B.S. (Notre Dame College).....Barberton
Boyd Lee Schultz, B.S. in Pharm. (Ohio Northern University)
(cum laude).....Lyndhurst
Leonard Schutz, B.A. (summa cum laude).....Columbus
David Roland Sharer, A.B. (Oberlin College).....Columbus
Michael Charles Sheskey.....Columbus
Marvin Slesh, A.B. (Western Reserve University).....Cleveland
Richard David Smith, A.B. (Ohio University).....Fort Myers, Fla.
John Chester Snell, B.S. (Denison University).....Cleveland
Kenneth Charles Snyder, A.B. (Miami University); M.Sc.....Wadsworth
David Arthur Stewart, B.S. (University of Toledo).....Toledo
Charles Denny Stienecker, B.Sc.....Delphos
Leigh Hamilton Stockstill, B.A. (Ohio Wesleyan University).....Dayton
Walter William Stoll, Jr., A.B. (Western Reserve University).....Marshallville
Charles Harper Taggart, A.B. (Oberlin College).....Dayton
Richard Martin Tellefsen, B.Sc.....Toledo
Paul William Terrell, B.S. (Wilmington College).....New Vienna
Erwin R. Thal, B.Sc.....Toledo
Nick Peter Trifelos, B.Sc.....Canton
Wesley Hugh Van Fossen, B.Sc.....Columbus
James Alan Vaughan, B.S. (University of Akron).....Akron
John Edwin Wagler, B.S. (Eastern Mennonite College).....Hartsville
Rosemary Cecilia Waidner, B.Sc.....Columbus
Charles Arthur Waltz, A.B. (Ohio University).....Massillon
James Richard Waltz, A.B. (Ohio University).....Massillon
Richard Harold Ward, B.S. (Heidelberg College).....Columbus
Kenneth Daniel Webster, B.S. (University of Akron).....Akron
Gary Lowell Whitacre, B.S. (Ohio University).....Chesterhill
Clark Conner White, Jr., B.S. (Westminster College).....Poland
Jack Owen Williams, A.B. (Oberlin College).....Columbus
Thomas Jackie Williams, B.S. (Wilmington College).....Franklin
Ronald Yulish, A.B. (Western Reserve University) (cum laude) ..Cleveland
(One hundred and thirty-nine candidates)

SCHOOL OF NURSING

Bachelor of Science in Nursing

Linda Kay Amos.....Van Buren
Judith Louise Attebery.....Cleveland
Dorothy Ayers Augenstein.....Perrysville
Tamara Beth Bloom.....Swanton
Nancy Ann Brodbeck.....Flint, Mich.
Constance Jean Brust.....Londonderry
Barbara Ann Bryant.....Hamilton
Carolyn Louise Budd.....Worthington
Linda Carolyn Claar.....Lancaster
Judith Ann Coleman.....Swanton
Juliet Ann Coles.....Columbus
Susan Jane Cornell.....Wapakoneta
Linda Margaret Cubbege.....Portsmouth

Judith Wolf Davison.....	Mansfield
Liane Marie Demyan.....	Lorain
Judith Ann Drake.....	Coshocton
Marlene Ann Drake.....	Cincinnati
Nancy Robbins Draut.....	Middletown
Kathryn Lee Durant.....	Newark
Leah Elizabeth Evans.....	Columbus
Alice Ann Fair.....	Millersburg
Nancy Fasolo.....	Rocky River
Janice Bahler Fitzgibbons.....	New Philadelphia
Mary Pauline Frame (summa cum laude).....	Amsterdam
Doris Elizabeth Fullerton.....	Wooster
Sarah Ellen Furrow.....	Troy
Erika Pfaff Gerke.....	Cleveland
Nancy Kay Gieringer.....	Cincinnati
Donna Leah Glass.....	Columbus
Linda Dayle Gordon.....	Dayton
Carol Sue Greer.....	Dayton
Ethel Anne Grover.....	Willoughby
Margaret DeMars Grund.....	Maumee
Peggy Ann Gugler.....	Lima
Stephanie Lando Gurwin.....	Columbus
Brenda Kay Hamrick.....	Columbus
Lynn Myfanwy Harris.....	Delaware
Sandra Louise Harstine.....	West Lafayette
Janet Gale Harvey.....	Columbus
Janis Dale Harvey.....	Columbus
Beverly Neffner Hayes.....	Columbus
Carole Ann Hess.....	Columbus
Alice Jeanne Hilty.....	Delta
Carole Jeanne Hines.....	Uhrichsville
Charlotte Ann Horn.....	East Fultonham
Sue Elizabeth Hoskin.....	Strongsville
Margaret Elaine Hritsik.....	Ambridge, Pa.
Carolyn Ruth Hullinger.....	Marysville
Mary Annette Hutcheson.....	Alliance
Cynthia Jo Ingmire.....	Mt. Gilead
Karen Ploesser Jarvis.....	Canton
Barbara Haagen Johnson.....	Columbus
Rebecca Johnson.....	Williston
Lojann Kay Jund.....	Centerville
Margaret Mayhew Keyser.....	Strasburg, Pa.
Ann Elisabeth Kinsel.....	Fairborn
Mildred Stein Kirn.....	Cuyahoga Falls
Phyllis Eleanor Kuhnle.....	Germantown
Jeanne Manhart Lanning.....	Bowling Green
Judith Ann Lohr.....	London
Nancy Elizabeth Long.....	Gallipolis
Linda Sharon Lowry.....	Akron
Mary Jo Manbeck.....	Bellevue
Elizabeth Estelle Marsh.....	Berea
Janice Blumgren Masters.....	Columbus
Shirley Smith Miller.....	Columbus
Kay Cameron Musgrave.....	London
Patricia Louise Nelson.....	Euclid
Nancy Nolan.....	Athens

Carol Lynne Pedersen.....	Canton
Gail Ann Pleiman.....	Russia
Rosemary Louise Purdy.....	Oxford
Hallie Porter Redman.....	Reynoldsburg
Marilyn Jean Rice.....	Canfield
Marilyn Ann Roberts.....	Orrville
Barbara Alice Samuel.....	Circleville
Caroline Spoerl Schaller.....	Bowling Green
Diane Allene Schiska.....	Bellville
Aleta Dawn Schmidt.....	Findlay
Eldonna Marie Shields.....	Lorain
Penelope Ann Sibold.....	Lima
Judith Lee Snow.....	Cleveland
Joanne Horvath Staley.....	Cincinnati
Kay Gunther Stewart.....	Lima
Judy Kay Stubbs.....	Upper Sandusky
Judith Douglas Swabby.....	Delaware
Phyllis White Tedrow.....	Gallipolis
Joyce Rae Topping.....	Cleveland
Sharon Kay Trout (summa cum laude).....	Delaware
Phyllis Jean Wanamaker.....	Youngstown
Linda Lee Warner.....	Columbus
Mary Louise Watiker.....	Zanesville
Susan Catherine Wile.....	Greenfield
Ann Leslie Wolfe.....	Arcadia
Kathleen Kay Yoakum.....	Kansas
Nancy Lee Youngen.....	Kettering

(Ninety-six candidates)

COLLEGE OF PHARMACY

Dean: LLOYD M. PARKS

Bachelor of Science in Pharmacy

Sarah Barouh.....	Columbus
Hugh Edward Bonnoront.....	Sidney
Judith Anne Burch.....	Akron
Robert Wallace Butler.....	Columbus
Gretchen Davis Chick.....	Magnolia
Kenneth Thomas Cook.....	Columbus
Marilyn Lowe Croy.....	McConnelsville
Patricia Arlene Denney.....	Newark
Robert Jules DuPont.....	Mt. Vernon
Edwin Allen Earhart.....	Columbus
Robert Howard Ehlers.....	Louisville
Robert Joseph Elliott.....	Springfield
Saul Jacobs Fesman.....	Columbus
Jan Howard Garner.....	Port Clinton
John Joseph Germaine.....	Mt. Gilead
Richard Allen Hahn.....	Columbus
William Dorn Hansel, A.B. (Miami University).....	West Jefferson
James Deloss Hawkins.....	Cuyahoga Falls
Joel Katsumi Ito.....	Lakewood
James Lee King.....	Dayton
Edward Louis Kruger.....	Galion
Joan Mae Lambertson.....	Worthington
George Grant Leonard.....	Logan
Lowell Roger Lowary.....	Columbus
Robert Ralph Lunato.....	Parma
Linda Lucille Lynn.....	Utica
Takashi Masuoka.....	Chardon
Joseph David McCallister.....	Bucyrus
Judith Ann McCauley.....	Poland
Frank Martin McLain.....	Dayton
Edward Lynn Miley.....	Wooster
Thomas Ovid Oesterling (with Distinction in Pharmacy).....	Butler, Pa.
Jerry Edward Oliver.....	Nelsonville
Joseph William Oliver, B.S. in M.E. (Ohio Northern University)	Barberton
Yung Kyw Park, B.S. (Wilmington College).....	Taegu, Korea
Susan Emille Pitass.....	Hamburg, N. Y.
George Beach Rings.....	Findlay
Paul Luther Schiff, Jr.....	Columbus
Allan Herbert Schwartz, B.A. (Youngstown University).....	Youngstown
John Edgar Schwilk, B.S. (Kent State University).....	Akron
Anita Rudolph Seidemann (cum laude and with Distinction in Pharmacy)	Shaker Heights
Narendra Jivanlal Shah, B.Sc. (University of Bombay)....	Bombay, India
Thad Howard Sieg.....	Richwood
Gene Lee Stauffer (with Distinction in Pharmacy).....	Hicksville
Richard Arlen Sullivan.....	Columbus
Gerald Szames, B.A.....	Columbus
Barbara Marie Timmins.....	Columbus
Francis Wayne Todd.....	Bellevue
Marilyn Jane Wigger.....	Cleveland

Edward Harley Wilford.....Orrville
Jack Arnold Witchey.....Beallsville

(Fifty-one candidates)

COLLEGE OF VETERINARY MEDICINE

Dean: WALTER R. KRILL

Doctor of Veterinary Medicine

Ervin Loraine Akins, B.S. in Agr., M.Sc. (summa cum laude) ..	Brinkhaven
*David Morgan Bates.....	Columbus
Thomas Lee Beckett.....	Lawrenceburg, Ind.
Thomas Lynn Bibb, B.S. in Agr. (Virginia Polytechnic Institute) (cum laude).....	Beckley, W. Va.
Phillip Nelson Boehm, B.S. in Agr. (cum laude).....	Whitehouse
Robert Alcott Buroker, B.Sc. in Agr.....	West Liberty
Thomas John Clarke.....	Glendale
John Chandler Curry, B.S. (Wilmington College).....	New Burlington
Robert Lowell Cutlip.....	Hillsboro, W. Va.
Thomas Eugene Dicke, B.Sc. in Agr.....	New Bremen
*Robert Potter Dilbone.....	Sidney
Robert Lawrence Donovan.....	Cleveland
Lilita Kalcenavs Edge, B.Sc.....	Hilliard
James Larry Emerson.....	Pleasant Lake, Ind.
Ralph James Farnsworth, B.Sc. in Agr.....	Whitehouse
Kenneth Howard Fox.....	University Heights
Richard Edward Friar, B.Sc. in Agr.....	Lindsey
David Robert Glynn.....	Cleveland Heights
Rollo Paul Greer, B.S. (Baldwin-Wallace College).....	Elyria
James Glendon Grove, B.Sc. in Agr.....	Powell
James Carroll Hall.....	Grove City
John William Haughn.....	Richwood
Edward Henry Holliger, B.Sc. in Agr.....	Avon Lake
Ray Ernst Jacobsen, B.Sc. in Agr.....	Madeira
Robert Oscar Jepsen, B.Sc. in Agr.....	Canal Winchester
Gary Russell Johnson.....	Canton
Frederick Jay Keller, B.Sc. in Agr.....	Akron
Larry Hamilton Kiracofe, B.Sc. in Agr.....	Fredericktown
Donald Gene Knapke (cum laude).....	Coldwater
William Francis Leese, B.S. in Agr. (University of Connecticut) Manchester, Conn.	
Allan George Manus.....	Aurora
Paul Wayne Mellick.....	Shiloh
Jonathan Gilmore Mercer, B.Sc. in Agr.....	Akron
David Paul Miller.....	Sandusky
Russell Raymond Miller.....	Republic
*Thomas Larry Mostoller.....	Bath
Arthur Allen Neuenschwander, B.Sc. in Agr.....	Columbus Grove
*Donny Lewis Notter.....	Gallipolis
Roland George Oliver, B.Sc. in Agr.....	Cleveland
Myrna Lou Papurt, B.Sc. in Agr.....	Cleveland
Roy Olin Persinger, B.Sc. in Agr.....	Cloverdale
Frederick Lee Rader.....	Shiloh
Richard Dean Ramseyer.....	Holmesville
John Phillip Reber.....	Apple Creek
Donald Roger Redman, B.Sc. in Agr.....	Reynoldsburg
*Fletcher A. Reynolds II.....	Cleveland
*David Harold Robinson.....	Steubenville
Jack Kirk Schaefer.....	West Middletown
Edward Albert Sexsmith.....	Hiram

* Two degrees

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SEVENTY-FIRST MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, June 15, 1962

The Board of Trustees met at its regular monthly meeting on Friday, June 15, 1962, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Forrest G. Ketner, Chairman, Thomas F. Patton, Smith L. Rairdon, Alan B. Loop, Jacob E. Davis, Stanley C. Allyn and John W. Bricker.

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The minutes of the last meeting were approved.

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June 15, 1962 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Motor Vehicle Registration Fees for Faculty, Staff and Students--1962-63

The Commission on Traffic and Parking with the concurrence of the Vice President, Business and Finance, and the President's Cabinet has recommended that the faculty, staff and student registration fees for parking be increased to the following amounts, effective October 1, 1962.

	<u>Zone A</u>	<u>Zone B</u>	<u>Zone C</u>
October 1, 1962 through September 30, 1963	\$15.00	\$8.00	\$7.00
January 1, 1963 through September 30, 1963	12.00	7.00	6.00
April 1, 1963 through September 30, 1963	9.00	6.00	5.00
July 1, 1963 through September 30, 1963	6.00	5.00	5.00

The registration fee for a parking permit in any zone for a second car will be \$5.00. Persons who are attending conferences and similar meetings on the campus at the invitation of the University will park in assigned areas. The registration fee for such parking will be 50 cents a day.

All parking permits are issued on a no-refund basis.

The increase in parking fees will be used for additional surface parking facilities, for better maintenance of the present parking facilities, and for expenses in connection with the feasibility study to determine the location of parking ramps, financing, and cost to faculty, staff and students, as authorized by the Board of Trustees on April 6, 1962.

It is therefore recommended that the above registration fees for parking on The Ohio State University grounds be approved and that the Code of Motor Vehicle Regulations enacted by the Board of Trustees on November 8, 1957 (amended April 14, 1961) to provide for the control of the parking and operation of motor vehicles on the grounds of The Ohio State University by faculty, staff and students be amended accordingly.

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

B. Revision of Rule 29.2721 of Rules for the University Faculty

On May 8, 1962, the Faculty Council recommended that Section 1 of Rule 29.2721 of Rules for the University Faculty (the Rule establishing the Committee on Academic Misconduct) be deleted and that the following Section be inserted in place thereof:

Section 1. The Committee on Academic Misconduct shall consist of three members of the University Faculty, one student, and the Executive Dean, Student Relations, ex officio.

June 15, 1962 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Revision of Rule 29.2721 of Rules for the University Faculty (continued)

The three members of the University Faculty shall be appointed by the President for a term of three years, the appointments to be made annually so that one member will retire each year. No member of the University Faculty shall serve more than two consecutive terms. The student member shall be appointed by the President for a term of one year. This appointment shall be made from nominations (no less than four in number) of students with at least junior standing, the nominations to be made by the Student Senate in a manner prescribed by the Student Senate.

It is therefore recommended that the action of the Faculty Council as indicated above be approved.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation to revise Section 1 of Rule 29.2721 of the Rules for the University Faculty was unanimously approved and the Secretary was instructed to include this revision in the appropriate documents as they are reprinted.

C. Authorization to Grant the Degree--Bachelor of Science in Medical Dietetics

The Faculty Council on May 8, 1962 approved the proposal of the Council on Instruction and the Department of Preventive Medicine and the College of Medicine to offer the Bachelor of Science in Medical Dietetics Degree to those students satisfactorily completing the requirements in the experimental Medical Dietetics Curriculum which is being sponsored by the Kellogg Foundation.

It is therefore recommended that the Board of Trustees authorize the granting of the Bachelor of Science in Medical Dietetics to those students who have completed the requirements for the degree with the understanding that the authorization would not be limited to the experimental period if it is determined that the program should be continued after the experimental project has been completed.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the above recommendation to authorize the granting of the Bachelor of Science in Medical Dietetics Degree was unanimously approved by roll call vote.

D. Budgets for the 1962-63 Fiscal Year

The following budgets, including ranks, titles and salaries, as set forth in the "Salary Roll" are hereby recommended for approval:

1. The Ohio State University annual personnel budget from appropriated general revenue funds, student fees, Morrill Fund and unrestricted funds, in the amount of \$27,392,815.00, for the fiscal year beginning July 1, 1962.

Upon motion of Mr. Allyn, seconded by Mr. Patton, The Ohio State University personnel budget was unanimously approved by roll call vote, and the Secretary was instructed to file the "Salary Roll" detailing this budget with the official records of the University.

June 15, 1962 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

D. Budgets for the 1962-63 Fiscal Year (continued)

2. The University Hospital annual personnel budget from appropriated general revenue funds and Hospital rotaries in the amount of \$8,775,972.00, for the fiscal year beginning July 1, 1962.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the University Hospital personnel budget was unanimously approved by roll call vote, and the Secretary was instructed to file the "Salary Roll" detailing this budget with the official records of the University.

3. Agricultural Extension Service annual personnel budget from appropriated funds in the amount of \$3,268,160.00, for the fiscal year beginning July 1, 1962.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the Agricultural Extension Service personnel budget was unanimously approved by roll call vote, and the Secretary was instructed to file the "Salary Roll" detailing this budget with the official records of the University.

4. The Ohio State University Research Foundation annual operating budget in an amount not to exceed \$494,732.00, for the fiscal year beginning July 1, 1962. This budget was approved by the Board of Directors of The Ohio State University Research Foundation at its annual meeting on April 20, 1962.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, The Ohio State University Research Foundation operating budget was unanimously approved by roll call vote.

5. The Department of Athletics annual operating budget in an amount not to exceed \$1,828,897.00, for the fiscal year beginning July 1, 1962. This budget was approved by the Athletic Council at its regular meeting on May 22, 1962.

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the Department of Athletics operating budget was unanimously approved by roll call vote.

E. Change of Name of the School of Fine and Applied Arts to School of Art

The faculty of the School of Fine and Applied Arts has proposed that the name of the School be changed to School of Art, for the reason that the present name (a) makes an unnecessary distinction between "fine" and "applied" arts, (b) is no longer appropriate for the variety of disciplines within the school, and (c) creates an erroneous impression of the School's purposes and activities.

This proposal was endorsed by the Dean of the College of Education, the Council on Instruction, and was approved by the Faculty Council on May 8, 1962. It is therefore recommended that the Board of Trustees approve the proposed change in name of the School of Fine and Applied Arts to the School of Art, effective immediately.

Upon motion of Mr. Davis, seconded by Mr. Allyn, the name of the School of Fine and Applied Arts was changed to the School of Art, effective immediately, by unanimous roll call vote of the Board of Trustees.

June 15, 1962 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

F. Naming of Residence Hall--Morrison Tower

Upon the proposal of Mr. Frederick Stecker, Executive Director, University Relations, after consultation with appropriate administrative officers of the University, it is recommended that the residence hall now identified as "Dormitory F" be named "Morrison Tower" in memory of Mary Franc Morrison, B.A. 1879 (Mrs. Sidney Howell Short), the first woman graduate of The Ohio State University.

This proposal has the concurrence of the staff of the Dean of Women and of the President's Cabinet and is in accordance with the By-Laws of the Board of Trustees. It is hereby recommended for your approval.

Upon motion of Mr. Rairdon, seconded by Mr. Allyn, the Board of Trustees by unanimous roll call vote, approved the naming of the residence hall located at 196 West Eleventh Avenue as Morrison Tower.

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II. PERSONNEL CHANGES

It is recommended that all personnel changes since the May 18, 1962 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Promotions in Administrative Positions, Appointments, Leaves of Absence Without Salary, Emeritus Titles, Promotions in Academic Rank and Reappointment of Department Chairmen and Directors of Schools.

A. Promotions in Administrative Positions

John E. Corbally, Jr. from Director, Personnel Budget to Executive Assistant to the President and Director, Personnel Budget, effective July 1, 1962, at a salary of \$17,268.00 per annum. In this capacity Dr. Corbally is to serve as a member and Secretary of the President's Cabinet.

Arthur D. Lynn, Jr. from Assistant Dean, College of Commerce and Administration to Associate Dean, College of Commerce and Administration, effective July 1, 1962, at a salary of \$14,676.00 per annum.

William E. Schlender from Assistant Dean, College of Commerce and Administration to Associate Dean, College of Commerce and Administration, effective July 1, 1962, at a salary of \$14,676.00 per annum.

Edward Q. Moulton from Assistant Dean, Graduate School to Associate Dean, Graduate School, effective July 1, 1962, at a salary of \$15,876.00 per annum.

Grant O. Graves from Professor and Acting Chairman, Anatomy to Professor and Chairman, Anatomy, effective July 1, 1962, at a salary of \$18,372.00 per annum.

June 15, 1962 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

A. Promotions in Administrative Positions (continued)

Lawrence J. R. Herson from Associate Professor, Political Science to Professor and Chairman, Political Science, effective July 1, 1962, at a salary of \$16,368.00 per annum.

Leon I. Twarog from Professor, German to Professor and Chairman, Slavic Languages and Literatures, effective October 1, 1962, at a salary of \$14,868.00 per annum.

B. Appointments

Hugh M. Davidson, Professor, Romance Languages, effective October 1, 1962, at a salary of \$14,568.00 per annum.

Elias L. Rivers, Professor, Romance Languages, effective October 1, 1962, at a salary of \$15,168.00 per annum.

Charles Saltzer, Professor, Mathematics, effective October 1, 1962, at a salary of \$15,168.00 per annum.

Alexander Abian, Associate Professor, Mathematics, effective October 1, 1962, at a salary of \$11,568.00 per annum.

Paul D. Carrington, Associate Professor, Law, effective October 1, 1962, at a salary of \$11,268.00 per annum.

Felix D. Kollaritsch, Associate Professor, Accounting, effective October 1, 1962, at a salary of \$10,068.00 per annum.

C. Leaves of Absence Without Salary

Everett Walters, Dean, Graduate School, July 1, 1962 through June 30, 1963, to accept an appointment as Director, Title IV (Graduate Fellowship Program) National Defense Education Act, Washington, D. C.

Lawrence E. Kunkle, Professor, Animal Science, July 1, 1962 through July 15, 1962, to accept an assignment with the Foreign Agricultural Service to give leadership to a training program for Japanese packing house officials.

Russell O. Olson, Professor (part time - 51%), Agricultural Economics and Rural Sociology, September 1, 1962 through August 31, 1963, to work with the Food and Agriculture Organization, Rome, Italy.

June 15, 1962 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

C. Leaves of Absence Without Salary (continued)

William A. Wayt, Associate Professor (part time - 37%), Agricultural Economics and Rural Sociology, August 1, 1962 through July 31, 1963, to act as Head of the Agricultural Economics Department, Imperial Ethiopian College of Agricultural and Mechanical Arts, Alemaya, Ethiopia.

Howard C. Williams, Associate Professor (part time - 30%), Agricultural Economics and Rural Sociology, September 1, 1962 through August 31, 1963, to be a Visiting Professor, Nommensen University, Medan, Sumatra.

A. Eugene Havens, Assistant Professor (part time - 46%), Agricultural Economics and Rural Sociology, July 1, 1962 through June 30, 1963, to accept a Fulbright Research Scholarship to perform rural sociological research in Colombia, South America.

Dick H. Kleyn, Assistant Professor (part time - 20%), Dairy Science, and Assistant Professor (Extension Specialist, Dairy Technology) (part time - 80%), Agricultural Extension Service, July 1, 1962 through July 15, 1962, to go to Holland.

D. Emeritus Titles

William H. Reither, Philosophy, with the title Associate Professor Emeritus, effective July 1, 1962.

Mabel G. Fernald, Agricultural Extension Service, with the title Instructor (County Extension Agent, Home Economics) Emeritus, effective July 1, 1962.

Florence B. McBride, Agricultural Extension Service, with the title Instructor (County Extension Agent, Home Economics) Emeritus, effective July 1, 1962.

E. Promotions in Academic Rank

(Effective October 1, 1962 unless marked with * which indicates effective July 1, 1962)

College of Agriculture and Home Economics

To Professor

- *Kenneth V. Battles (Agricultural Extension Service)
- *Harold R. Capener (Agricultural Economics and Rural Sociology)
- *Ralph H. Grimshaw (Agricultural Extension Service)
- *Fred O. Hartman (Horticulture and Forestry)
- *Robert P. Holdsworth (Agricultural Extension Service) and (Zoology and Entomology)

June 15, 1962 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

E. Promotions in Academic Rank (continued)

College of Agriculture and Home Economics (continued)

To Professor (continued)

- *Blair F. Janson (Agricultural Extension Service)
- *James L. Mortensen (Agronomy)
- *Orlo L. Musgrave (Agricultural Extension Service)
- *Milner A. Ross (Agricultural Extension Service)
- *Paul E. Smith (Agronomy)

To Associate Professor

- *Robert M. Barnes (Agricultural Extension Service)
- *James L. Caldwell (Agricultural Extension Service)
- *William F. Cowen, Jr. (Agricultural Extension Service)
 - John E. Gander (Agricultural Biochemistry)
- *Pauline G. Hall (Agricultural Extension Service)
- *Orena M. Haynes (Agricultural Extension Service)
 - Mary Lapitsky (School of Home Economics)
- *Emil Malinovsky (Agricultural Extension Service)
- *George J. Mountney (Poultry Science)
- *Ralph A. Porterfield (Agricultural Extension Service)
- *Kenneth W. Reisch (Horticulture and Forestry)
 - John A. Schmitt, Jr. (Botany and Plant Pathology)
- *Virginia Vivian (School of Home Economics)
 - George W. Ware (Zoology and Entomology)
- *Richard H. Wilson (Agricultural Education)

To Assistant Professor

- J. William Burley (Botany and Plant Pathology)
- Robert M. Giesy (Botany and Plant Pathology)
- *Tillman J. Johnson (Botany and Plant Pathology)
- *Charles F. Parker (Animal Science)
 - Glenn E. Smith (Botany and Plant Pathology)
- *Edward W. Stroube (Agricultural Extension Service)

College of Arts and Sciences

To Professor

- Jack Baldwin (Microbiology)
- Edward Bohl (Microbiology)
- Michael Cava (Chemistry)
- Marvin Fox (Philosophy)
- Harvey Goldberg (History)
- Lawrence J. R. Herson (Political Science)
- *Simo Laurila (Geodetic Science)
- James V. Logan (English)
- Robert L. Mills (Physics and Astronomy)
- Peter H. Taylor (English)
- David White (Chemistry)

June 15, 1962 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

E. Promotions in Academic Rank (continued)

College of Arts and Sciences (continued)

To Associate Professor

Howard S. Babb (English)
James B. Christoph (Political Science)
David O. Edwards (Physics and Astronomy)
David F. Herring (Physics and Astronomy)
Theodore Hildebrandt (Mathematics)
Donald Howard (English)
Keith W. Jones (Physics and Astronomy)
Angelo Margaritis (Mathematics)
Leroy F. Meyers (Mathematics)
Sheldon Shore (Chemistry)
Walter Sweet (Geology)
*Urho Uotila (Geodetic Science)

To Assistant Professor

Ralph Angelo (Romance Languages)
Carl Ginet (Philosophy)
Frank O. Miller (Political Science)
John M. Muste (English)
Richard H. Severens (Philosophy)

College of Commerce and Administration

To Professor

G. Diran Bodenhorn (Economics)
Lawrence A. Hoffman (Geography)
Leo D. Stone (Business Organization)
Richard A. Tybout (Economics)

To Associate Professor

George S. Goodell (Business Organization)
Harry G. Lyle (Accounting)
Francis Seawall (Geography)
Wilametta Sisson (School of Social Work)
William L. Velman (Business Organization)
Ruth L. Wilkins (Business Organization)

College of Dentistry

To Professor

Henry Kaiser

June 15, 1962 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

E. Promotions in Academic Rank (continued)

College of Dentistry (continued)

To Associate Professor

William H. Dietz

To Assistant Professor

Harry H. Chandler
Clyde D. Gump
Richard C. O'Brien
Robert M. Ryan

College of Education

To Professor

Edward Allen (Education)
Charlotte Huck (Education)
*Harold Reynard (Bureau of Educational Research and Service)
W. Frederick Staub (Education)

To Associate Professor

John Broedel (Education)
Frederick R. Cyphert (Education)
Hazel L. Gibbon (Bureau of Educational Research and Service)
Walter Hack (Education)
William Howell (Psychology)
Martha King (Education)
Charles Spohn (School of Music)
Roberta F. Utterback (University School)
Catherine M. Williams (Bureau of Educational Research and Service)
William Wolf (Education)

To Assistant Professor

Charles Benner (School of Music)
William Kearns (School of Music)
Margaret Koste (Education)
Melba D. Woodruff (University School)

College of Engineering

To Professor

Paul F. Graham (Engineering Mechanics)
Robert G. Kouyoumjian (Electrical Engineering)
John D. Lee (Aeronautical and Astronautical Engineering)
Jack H. Richmond (Electrical Engineering)

June 15, 1962 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

E. Promotions in Academic Rank (continued)

College of Engineering (continued)

To Associate Professor

William S. C. Chang (Electrical Engineering)
Wendell H. Cornetet (Electrical Engineering)
Richard I. Hang (Engineering Drawing)
Gordon W. Powell (Metallurgical Engineering)
Carlton H. Walter (Electrical Engineering)

To Assistant Professor

Kenneth A. Ackley (Engineering Drawing)
Frank E. Battocletti (Electrical Engineering)
Wayland W. Bowser (School of Architecture)
John F. Bridge (Mechanical Engineering)
Robert A. Brown (Industrial Engineering)
*Jack J. Eggspuehler (School of Aviation)
Edward S. Fishburne (Aeronautical and Astronautical
Engineering)
James G. Josenhans (Electrical Engineering)

College of Law

To Professor

Kenneth L. Karst

To Associate Professor

Lawrence Herman

To Assistant Professor

*L. Orin Slagle, Jr.

College of Medicine

To Professor

*Hilda Knobloch (Pediatrics)
*Martha N. Lewis (Preventive Medicine)
*Joseph M. Ryan (Medicine)
*James F. Schieve (Medicine)

To Associate Professor

*Perry R. Ayres (Clinical - Medicine)
*E. Thomas Boles (Surgery)
*William F. Bradley (Clinical - Medicine)
Irma Eglitis (Anatomy)

June 15, 1962 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

E. Promotions in Academic Rank (continued)

College of Medicine (continued)

To Associate Professor (continued)

- *Richard L. Fulton (Clinical - Medicine)
- *Orville C. Green (Pediatrics)
- *Philip C. Pratt (Pathology)
- *Salomon Rettig (Psychiatry)
- *William O. Robertson (Pediatrics)
- *Dante G. Scarpelli (Pathology)
- *Robert H. Schoene (Clinical - Medicine)

To Assistant Professor

- *Roger D. Barry (Obstetrics and Gynecology)
- *Paige K. Besch (Obstetrics and Gynecology)
- *John G. Boutselis (Obstetrics and Gynecology)
- *William G. Cassel (Clinical - Medicine)
- *Howard J. Ehrlich (Psychiatry)
- *Rudolph Kaelbling (Psychiatry)
- *Blanca Smith (Surgery)
- *Nichols Vorys (Obstetrics and Gynecology)

College of Veterinary Medicine

To Professor

- *Charles D. Diesem (Veterinary Anatomy)

To Assistant Professor

- *Harrison Gardner (Veterinary Medicine)

Special Services Division

To Professor

- Helen P. Alkire (Physical Education - Women)

To Associate Professor

- Joseph M. Hewlett (Physical Education - Men)

To Assistant Professor

- Robert L. Bartels (Physical Education - Men)
- Martha Dendy (Physical Education - Women)
- Mary F. Hull (Physical Education - Women)
- Marian K. Soileder (Physical Education - Women)

June 15, 1962 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

F. Reappointment of Department Chairmen and Directors of Schools

<u>Department or School</u>	<u>Chairman or Director</u>	<u>Reappointed to</u>
School of Aviation	J. J. Eggspuehler	June 30, 1966
Ceramic Engineering	J. O. Everhart	June 30, 1966
Classical Languages	John Titchener	June 30, 1966
Geodetic Science	R. A. Oetjen	June 30, 1966
History	Harold Grimm	June 30, 1966
School of Journalism	George Kienzle	September 30, 1966
Obstetrics and Gynecology	John G. Ullery	June 30, 1966
Physics and Astronomy	Harald Nielsen	June 30, 1966
Preventive Medicine	William Ashe	June 30, 1966
Sociology and Anthropology	Raymond F. Sletto	September 30, 1966
University School	Alexander Frazier	June 30, 1966
Veterinary Anatomy	Walter Venzke	June 30, 1966
Veterinary Pathology	Clarence Cole	June 30, 1966
Veterinary Preventive Medicine	John Helwig	June 30, 1966
Veterinary Surgery and Radiology	Richard Rudy	June 30, 1966

Upon motion of Mr. Davis, seconded by Mr. Loop, the Promotions in Administrative Positions, Appointments, Leaves of Absence Without Salary, Emeritus Titles, Promotions in Academic Rank, Reappointment of Department Chairmen and Directors of Schools, and the personnel changes were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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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 is 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

- a. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an Investigation of Nuclear Spectroscopy (to be known as U. S. Atomic Energy Commission Project No. 440 - Sup. #11 - Department of Physics and Astronomy).
Gross Value - \$40,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- b. Department of the Navy, Office of Naval Research, Washington 25, D. C., for an Investigation of Polynitro Aliphatic Synthesis (to be known as Office of Naval Research Project No. 783 - Amend. #7 - Department of Chemistry).
Gross Value - \$16,483.00.
- c. Headquarters, Electronic Systems Division, AFSC, Laurence G. Hanscom Field, Bedford, Massachusetts, for an Investigation of Spectroscopy of the Far Infrared Region (to be known as Electronic Systems Division Project No. 843 - Mod. #6 - Department of Physics and Astronomy).
Gross Value - \$20,000.00.
- d. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Plasma Proteins in Leukemias Lymphomas and Related Diseases (to be known as National Institutes of Health Project No. 908 - Sup. #1 - Department of Medicine).
Gross Value - \$7,461.00.
- e. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Interaction of Drugs with Basophilic Granulocytes (to be known as National Institutes of Health Project No. 921 - Ext. #3 - Department of Physiological Chemistry and Pharmacology).
Gross Value - \$13,450.00.
- f. Headquarters, Electronic Systems Division, AFSC, Laurence G. Hanscom Field, Bedford, Massachusetts, for an Analysis of Global and Special Gravity Measurements (to be known as Electronic Systems Division Project No. 1058 - Mod. #5 - Department of Geodetic Science).
Gross Value - \$99,424.00.
- g. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Chemical Factors in Host Plant Selection by Insects (to be known as National Institutes of Health Project No. 1088 - Ext. #2 - College of Pharmacy).
Gross Value - \$9,717.00.
- h. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for a Servo-analytic Study of the Myotatic Reflex System (to be known as National Institutes of Health Project No. 1101 - Ext. #2 - Department of Physiology).
Gross Value - \$8,510.00.

June 15, 1962 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)

- i. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Experimental Surgery for Calculous Pancreatitis (to be known as National Institutes of Health Project No. 1102 - Ext. #2 - Department of Surgery).
Gross Value - \$23,932.00.
- j. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Tissue Enzymes in Rheumatic Diseases (to be known as National Institutes of Health Project No. 1106 - Ext. #2 - Department of Medicine).
Gross Value - \$18,814.00.
- k. Headquarters, Electronic Systems Division, AFSC, Laurence G. Hanscom Field, Bedford, Massachusetts, for A Theoretical Study of the Modification in Echo Area of Space Vehicles Due to Their Local Space Environment (to be known as Electronic Systems Division Project No. 1116 - Mod. #4 - Department of Electrical Engineering).
Gross Value - \$30,000.00.
- l. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Effect of Hypoglycemic Agents on Cell Metabolism (to be known as National Institutes of Health Project No. 1158 - Ext. #2 - Department of Medicine).
Gross Value - \$17,391.00.
- m. Headquarters, Aeronautical Systems Division, WPAFB, Ohio, for Collection and Analysis of Research Data on Human Factors in the Design of Operator Training Equipment (to be known as Aeronautical Systems Division Project No. 1232 - Sup. #3 - Department of Psychology).
Gross Value - \$53,850.00.
- n. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Investigation of Collection and Allocation of Blood for Community Use (to be known as National Institutes of Health Project No. 1234 - Ext. #1 - Engineering Experiment Station).
Gross Value - \$17,032.00.
- o. Headquarters, Aeronautical Systems Division, WPAFB, Ohio, for an Investigation of Spherical Detonation Waves (to be known as Aeronautical Systems Division Project No. 1251 - Sup. #2 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$18,300.00.

June 15, 1962 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)

- p. Headquarters, Aeronautical Systems Division, WPAFB, Ohio, for Research on Etch Pit Investigation of Iron Whiskers (to be known as Aeronautical Systems Division Project No. 1262 - Mod. #2 - Engineering Experiment Station).
Gross Value - \$25,830.00.
- q. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Diabetic Retinopathy (to be known as National Institutes of Health Project No. 1267 - Ext. #1 - Department of Pathology).
Gross Value - \$30,281.00.
- r. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Tube Pedicle Survival (to be known as National Institutes of Health Project No. 1269 - Ext. #1 - Department of Surgery).
Gross Value - \$12,000.00.
- s. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Erythrocyte Antigen Modification by Bacterial Factors (to be known as National Institutes of Health Project No. 1277 - Ext. #1 - Department of Microbiology).
Gross Value - \$9,976.00.
- t. * Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Isolation and Identification of RH₀(D) Antigen (to be known as National Institutes of Health Project No. 1299 - Ext. #1 - Department of Microbiology).
Gross Value - \$30,016.00.
- u. Institute of Technology, Air University, USAF, Wright-Patterson Air Force Base, Ohio, for Research and Services to Further Develop Curricula and Present Courses of Instruction, Advanced Logistics Course and Air Materiel Command Logistics Education Program (to be known as Institute of Technology, WPAFB, Ohio Project No. 1343 - Sup. #6 - Defense Management Center).
Gross Value - \$17,000.00.
- v. U. S. Army, Chemical Corps Biological Laboratories, Ft. Detrick, Frederick, Maryland, for Basic Research in Life Sciences (to be known as U. S. Army Chemical Corps Biological Laboratories Project No. 1406 - Amend. #1 - Department of Medicine).
Gross Value - \$11,647.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- w. Headquarters, Aeronautical Systems Division, WPAFB, Ohio, for Research Studies on the Fluid Dynamics of High Enthalphy Flow (to be known as Aeronautical Systems Division Project No. 1427 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$59,989.00.
- x. Headquarters, Aerospace Medical Division, AFSC, Brooks Air Force Base, Texas, Research, Reports and Development to Evaluate an Approach to On-the-Job Criterion Development Which Utilize Simulated Specialty Incumbents (to be known as Aerospace Medical Division Project No. 1433 - New - Department of Psychology).
Gross Value - \$37,585.00.
- y. National Science Foundation, Washington 25, D. C., for an Ecological Survey of Antarctic Bacteria (to be known as National Science Foundation Project No. 1446 - New - Institute of Polar Studies).
Gross Value - \$15,200.00.
- z. Rosemount Engineering Company, 900 West 78th Street, Minneapolis 24, Minnesota, for Wind Tunnel Calibration Tests, Model P-124 Sensor (to be known as Rosemount Engineering Company Project No. 1452 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$2,000.00.
- aa. Rosemount Engineering Company, 900 West 78th Street, Minneapolis 24, Minnesota, for Wind Tunnel Calibration Tests, Model 103-3H Sensor (to be known as Rosemount Engineering Company Project No. 1453 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$5,000.00.
- bb. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Man-Machine Compatibility in Very Low Altitude Flight (to be known as National Institutes of Health Project No. 1454 - New - School of Aviation and Department of Psychology).
Gross Value - \$43,639.00.
- cc. Headquarters, Aeronautical Systems Division, WPAFB, Ohio, for Research Analysis Services Relative to Nuclear Weapon Effects (to be known as Aeronautical Systems Division Project No. 1456 - New - RF Internal Supervision).
Gross Value - \$28,000.00.

June 15, 1962 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)

- dd. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Nervous System Elements in Tissue Culture (to be known as National Institutes of Health Project No. 1457 - New - Department of Pathology and Department of Psychiatry).
Gross Value - \$26,869.00.
- ee. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Alterations in Steroidal Patterns at Adolescence (to be known as National Institutes of Health Project No. 1458 - New - Department of Pediatrics, Children's Hospital).
Gross Value - \$13,216.00.
- ff. General Electric Company, Flight Propulsion Laboratory Department, Evendale, Ohio, for Hypersonic Model Testing (to be known as General Electric Company, Flight Propulsion Laboratory Department Project No. 1459 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$30,508.00.
- gg. The Boeing Company, Aero-Space Division, Seattle 24, Washington, for Dyna-Soar Glider Heat Transfer Tests (to be known as The Boeing Company, Aero-Space Division Project No. 1461 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$61,985.00.
- hh. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Methods of Image Intensification Applied to Radiology (to be known as National Institutes of Health Project No. 1462 - New - College of Dentistry and Department of Physics and Astronomy).
Gross Value - \$30,000.00.
- ii. Headquarters, Aeronautical Systems Division, WPAFB, Ohio, for a Study of Dislocation Interactions, Dislocation Extension and Stacking Faults in Relation to Mechanical Properties (to be known as Aeronautical System Division Project No. 1463 - New - Department of Metallurgical Engineering).
Gross Value - \$89,800.00.
- jj. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of the Diatoms of the West End of Lake Erie (to be known as National Institutes of Health Project No. 1464 - New - Department of Botany and Plant Pathology).
Gross Value - \$9,085.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- kk. Department of Navy, Office of Naval Research, Washington 25, D. C., for Research on Mandarin Phonology (to be known as Office of Naval Research Project No. 1465 - New - Department of English).
Gross Value - \$10,000.00.
- ll. National Science Foundation, Washington 25, D. C., for Ecology and Floristic Investigations of Antarctic Lichens (to be known as National Science Foundation Project No. 1466 - New - Institute of Polar Studies).
Gross Value - \$21,400.00.
- mm. Headquarters, Aeronautical Systems Division, WPAFB, Ohio, for an Investigation of Visual Recovery from Brief Exposures to Very High Luminance Levels (to be known as Aeronautical Systems Division Project No. 1467 - New - School of Optometry).
Gross Value - \$44,900.00.
- nn. National Science Foundation, Washington 25, D. C., for an Investigation of Sucrose Translocation in Plants (to be known as National Science Foundation Project No. 1468 - New - Department of Botany and Plant Pathology).
Gross Value - \$26,800.00.

TOTAL - Government Contracts - Federal \$1,087,090.00

2. Industrial and Other Contracts

- a. Ohio Tuberculosis and Health Association, 1575 Neil Avenue, Columbus 1, Ohio, for an Investigation of Autoimmunization in Experimental Tuberculosis (to be known as Ohio Tuberculosis and Health Association Project No. 764 - Ext. #5 - Department of Microbiology).
Gross Value - \$3,348.00.
- b. The Rockefeller Foundation, 111 West 50th Street, New York 20, New York, for an Investigation of Fungal Synthesis of Microbial Protein (to be known as The Rockefeller Foundation Project No. 1455 - New - Department of Botany and Plant Pathology).
Gross Value - \$10,000.00.
- c. Fulton County Heart Council, 224 East Chestnut Street, Wauseon, Ohio, for an Investigation of the Relation of the Adrenal to Hypertension (to be known as Fulton County Heart Council Project No. 1460 - New - Department of Physiology).
Gross Value - \$945.00.

TOTAL - Industrial and Other Contracts \$14,293.00

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 forty-three contracts for research in cooperation with Government, Industry and Other represent a gross income of \$1,101,383.00.

Upon motion of Mr. Patton, seconded by Mr. Davis, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were unanimously approved.

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

During the period from May 1, 1962 through May 31, 1962, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Industrial Research Contracts

EES 158 Interfacial Tension Between Liquid Iron and Slag,
Ext. #3 American Iron and Steel Institute, New York, New York.
Gross Value - \$18,000.00

EES 204 A Study of Hydrostatic Oil Bearings, The Gleason
Ext. #1 Works, Rochester, New York.
Gross Value - \$7,304.40

EES 213 Fundamentals of Exothermic Pads to Increase Feeding
Distances of Risers in Steel Castings, Steel Founders'
Society of America, Cleveland, Ohio.
Gross Value - \$8,000.00

The foregoing three contracts for research in the Engineering Experiment Station represent a gross income of \$33,304.40.

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

It is 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 1962-63 and that 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 Education
Guidance Services
Teaching of Handicapped Children

June 15, 1962 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 (continued)

It is 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.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendations were unanimously approved.

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IV. GRANTS AND GIFTS

The following grants and gifts to the University are hereby reported for the record, and appropriate expression of appreciation has been conveyed:

A. Administered Through the Office of Business and Finance

1. \$55,000.00 granted by the National Science Foundation to the University for support of the construction project, "Construction of Facilities for Research in Mineralogy, Crystallography, and Geochemistry." This grant will make it possible to construct research facilities for the Department of Mineralogy and these facilities will be as a further addition to the Chemical Engineering Building. (Grant NSF-G23826)
2. \$32,892.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Graduate Training - Nutrition and Food Technology," under the direction of Dr. Ralph M. Johnson, Director, Institute of Nutrition and Food Technology, for the period July 1, 1962 through June 30, 1963. (Grant 2G-752-C1)
3. \$29,740.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Training Program in Microbiology and Immunology," under the direction of Dr. J. M. Birkeland and Dr. E. H. Bohl, Department of Microbiology, for the period July 1, 1962 through June 30, 1963. (Grant 2G-705-C1)
4. \$22,568.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for a "Training Program in Biochemistry," under the direction of Dr. F. E. Deatherage, Department of Agricultural Biochemistry, for the period July 1, 1962 through June 30, 1963. (Grant 2G-513-C1)
5. \$14,200.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Graduate Training - Clinical Psychology," under the direction of Dr. Julian B. Rotter, Department of Psychology, for the period July 1, 1962 through June 30, 1963. (Grant 2M-5061-C152)

June 15, 1962 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

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

6. \$2,000.00 granted by the National Science Foundation to the University for support of a "Conference on Factors in Technological Research and Development," under the direction of Richard A. Tybout, Department of Economics, for a period of approximately one year, effective June 1, 1962. (Grant NSF-G24059)

TOTAL - Through the Office of Business and Finance \$156,400.00

B. Administered Through the Development Fund

1. \$4,500.00 from the Owens-Illinois Glass Company for the Owens-Illinois Fellowship in Ceramic Engineering to be used for a fellowship stipend.
2. \$4,362.51 for the Robert N. Watman Memorial Fund from the Alpha Omega Alpha (Honorary Medical Society), the income to be used for a scholastic or educational project or honorary professorship in Medicine.
3. \$3,000.00 from the Van Wert County United Health Foundation, Inc. for the support of a cancer project in the Department of Surgery.
4. \$3,000.00 from the American Cyanamid Company as an unrestricted grant to be deposited in the unrestricted endowment funds of the University.
5. \$2,550.00 from the Columbus Bureau for Lathing and Plastering for the Columbus Bureau for Lathing and Plastering Fund for scholarships and an award in School of Architecture.
6. \$2,000.00 for the Harry Kaplan Endowment Fund. This fund was approved by the Board of Trustees April 8, 1960.
7. \$1,500.00 from the Link Foundation for the Link Foundation Fund for School of Aviation to be used for aerospace research.
8. \$1,200.00 from the American Cyanamid Company, as a gift to the College of Medicine for support of two medical student research fellowships to be known as the Lederly Medical Student Research Fellowship.
9. \$1,000.00 for Research on Connective Tissue Metabolism from the Franklin County Chapter, Arthritis and Rheumatism Foundation.

TOTAL - Through the Development Fund \$23,112.51

Upon motion of Mr. Allyn, seconded by Mr. Patton, the above report of grants and gifts was accepted, and the Secretary was instructed to include the report in the minutes of this meeting.

June 15, 1962 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

C. Report from The Ohio State University Development Fund

In April, 1962, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	16,980	\$145,783.96
Individuals, Other Than Alumni	23	1,239.00
Non-Profit Organizations	22	8,992.54
Business Concerns	8	7,863.00
	<u>17,033</u>	<u>\$163,878.50</u>

Of these gifts, 15,920 totaling \$97,086.71 were undesignated and 1,113 totaling \$66,791.79 were designated.

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V. APPROPRIATIONS AND TRANSFER OF FUNDS

A. The Mershon Fund Restricted Portion--Education in National Security

During the past three years the following amounts have been appropriated from the civilian-military portion of the Mershon Fund for the University's instruction and research programs in national security:

for 1959-60	\$250,000.00
for 1960-61	\$300,000.00
for 1961-62	\$314,000.00

Based upon the anticipated earnings from the Mershon Fund during 1962-63, the Mershon Committee on Education in National Security under the chairmanship of Associate Dean Robert J. Nordstrom has proposed, with the concurrence of Vice President Heimberger, the following budget for 1962-63.

Budget Request

Instruction including courses in National Security Policy, Latin American Law Studies and Slavic Studies	\$ 41,000.00
National Security Professors	78,600.00
Graduate Institute for World Affairs	24,200.00
Fellowships	45,000.00
Public instruction--Conferences, Lectures and the National Security Manuscript Award Program	20,500.00
Research projects	96,614.00
Program support	<u>16,086.00</u>
TOTAL	\$322,000.00

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

A. The Mershon Fund Restricted Portion--Education in National Security
(continued)

It is hereby recommended that the Board of Trustees approve the budget request and an allocation not to exceed the amounts indicated above with the understanding that expenditures will be approved and administered under the authority of the President and through the Office of the Vice President, Instruction and Research, subject to quarterly allotments. It is recommended further that to cover this budget request \$300,000.00 be allocated from the civilian-military portion of the Mershon Fund and that the estimated balance of \$22,000.00 from the 1961-62 budget be reallocated.

Upon motion of Mr. Davis, seconded by Mr. Loop, the above recommendations were unanimously approved by roll call vote.

B. Appropriation from Unrestricted Portion of Mershon
Fund to Scholarship Funds

Upon the recommendation of the University Scholarships and Loans Committee and with the concurrence of the Executive Dean, Student Relations, and the Vice President, Business and Finance, it is requested that the Board of Trustees authorize the appropriation of \$150,000.00 from the unrestricted portion of the Mershon Income to support University scholarships during the 1962-63 academic year. This recommendation is in accordance with the policy established by the Board of Trustees on February 7, 1958.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the appropriation of \$150,000.00 from the unrestricted portion of the Mershon Income for support of University scholarships during 1962-63 was unanimously approved by roll call vote.

C. Newcomers Reception

Upon the recommendation of Mr. Frederick Stecker, Executive Director, University Relations, whose office is assigned the responsibility for planning the annual Newcomers Reception, and with the concurrence of the President's Cabinet, it is recommended that an amount not to exceed \$900.00 be appropriated from the University Treasurer General Fund for the purpose of defraying the expenses of this function to be held on Thursday, September 27, 1962.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above recommendation for appropriation of funds was approved by unanimous roll call vote.

D. Orientation Program for New Faculty

Upon the recommendation of Dr. Frederic Heimberger, Vice President, Instruction and Research, and with the concurrence of the President's Cabinet, it is recommended that an amount not to exceed \$500.00 be appropriated from the University Treasurer General Fund to the Committee on Orientation of New Faculty Members, for the purpose of defraying the expenses for this orientation program.

Upon motion of Mr. Allyn, seconded by Mr. Rairdon, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

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VI. EXTRA ORDERS TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra Orders to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated in each case.

A. Veterinary Clinical Unit Building

Electrical Contract

It is recommended that all electrical wiring and connections be provided for an electrical release for the doors from the Receiving Dock by a push button in the Dispensary.

Add \$125.00

Funds will be provided from Account 710, H. B. 390.

B. Dormitory "F" for Women (Morrison Tower)

Electrical Contract

It is recommended that the following changes be made:

1. Install one additional relay and wire to each air conditioning contactor to provide remote control of the fan-coil air conditioning units from the main office. Add \$79.00.

2. Provide fluorescent fixtures in the Recreation Room in lieu of incandescent light fixtures. Add \$721.00.

Add \$800.00

Funds will be provided from Dormitory Construction Funds.

C. Botany and Zoology Building, Remodeling and Expansion

It is recommended that the bus duct lines and room lighting be rerouted and relocated so that they will not interfere with the use of the X-Ray Room and so that additional shielding can be provided for safety purposes. The following changes will be required:

1. General Contract. Provide lead shielding around the rerouted heating and ventilating ducts and electrical ducts, increase lead lining in door, add lead shielding around door frame and provide vision panel in door. Add \$1,294.00.
2. Heating and Air Conditioning Contract. Revise and reroute heating and air conditioning ducts, outlets and other items. Add \$2,043.00.

June 15, 1962 meeting, Board of Trustees

VI. EXTRA ORDERS TO CONTRACTS (continued)

C. Botany and Zoology Building, Remodeling and Expansion (continued)

3. Electrical Contract. Raise and reroute the bus duct and revise the lighting. Add \$1,523.00. Add \$4,860.00

Funds will be provided by a transfer from Account 19916 to an appropriate building account in H. B. 390.

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

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Repairs to Concrete Curbs on the Streets on Campus

Funds will be provided from the 1962-63 appropriation for maintenance, H. B. 1123.

B. Grading and Paving at Golf Course

Funds will be provided from the Athletic Department.

Upon motion of Mr. Davis, seconded by Mr. Loop, the above recommendation was unanimously approved by 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 advertising 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 shall be reported to the Board of Trustees at a later meeting.

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VIII. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 212 Approves the transfer and expenditure of \$2,442.19 from Rotary 601 to Account 702 Improvements in Classrooms and Laboratories in Hamilton Hall, H. B. 390, to provide funds to adjust the architect's fees for this project.
- 213 Approves the transfer and expenditure of \$3,680.59 from Rotary 601 to Accounts 711, 705, 713, H. B. 390, to provide funds to adjust the architect's fees on Aviation Psychology Laboratory Remodeling, Ice Rink, and Infectious Diseases Laboratory.

VIII. CONTROLLING BOARD APPROVALS (continued)

- 214 Approves the transfer and expenditure of \$965.80 from Rotary 601 to Account 701 Remodel Air Conditioning System University Hospital, H. B. 390, to provide funds to adjust the architect's fees for this project.
- 216 Approves the transfer and expenditure of \$854.70 from Rotary 601 to Account 702 Veterinary Clinic Building, Remodel Room 16, H. B. 390, to provide funds for an extra order to the Heating and Ventilating Contract and for additional architect's fees for this extra work.
- 217 Approves the transfer of \$3,258.00 from Rotary 601 to Account 711 Aviation Psychology Laboratory Remodeling, H. B. 390.
- 218 Approves of the expenditure of \$3,258.00 in Account 711, H. B. 390, for an extra order to the Heating and Air Conditioning Contract on the project Aviation Psychology Laboratory Remodeling.
- 219 Approves of the expenditure of \$20,350.00 from Account 766 Land Purchase, H. B. 390, for the purchase of property at 2106 Neil Avenue and an amount not to exceed \$4,650.00 from this same account for the demolition of the gasoline station and removal of the underground tanks to eliminate the hazard.
- 222 Approves the transfer of \$33,636.88 from Rotary 601 to Account 723 Installation of Three New Boilers at Research Center, H. B. 390.
- 223 Approves the expenditure of \$33,636.88 from Account 723, H. B. 390, to provide funds to cover the contract, advertising and the State Architect's fee for the project Installation of Three New Boilers at Research Center.
- 224 Authorizes the award of the Heating, Ventilating and Air Conditioning Contract to the low bidder without further competitive bidding in the amount of \$36,740.00 for the project Structure to House Van de Graaff Laboratory.
- 230 Approves 10-day advertising for the project Repairs to Concrete Curbs on the Streets on Campus.

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IX. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

- A. Research Center, Remodel Areas 200/300
(Area formerly occupied by Aviation Psychology, now being remodeled for use of Geodetic Science.)

It is recommended that Ralph & Curl, Columbus, Ohio, be employed to provide complete professional engineering services for air conditioning and electrical work for the above project, including design, preparation of drawings, specifications, estimate of cost and supervision of construction.

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

A. Research Center, Remodel Areas 200/300 (continued)

The fee for this service will be calculated on an hourly basis of \$7.50 per hour for a principal, \$6.00 per hour for an engineer and \$4.50 per hour for a draftsman with an estimated maximum fee of \$1,000.00. Funds will be provided from the University Treasurer Research Account 19609.

Upon motion of Mr. Davis, seconded by Mr. Allyn, the above recommendation was unanimously approved.

B. Withdrawal From Dividend Reserve on Group Life Insurance

It is recommended that Vice President Carson be authorized to make application to John Hancock Mutual Life Insurance Company for the withdrawal of \$70,000.00 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. Rairdon, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

C. Purchase of Buildings and Property, 215-217 West Eleventh Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Stephen H. Chick at a price of \$29,500.00:

Property known as 215-217 West Eleventh Avenue
being Lot No. 24 University Heights Subdivision,
City of Columbus, County of Franklin, State of Ohio.

Funds are available in The Ohio State University Investment Fund.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

D. Purchase of Buildings and Property, 229 West Eleventh Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Agri-Indus Manufacturing Co., Michael B. Karr, President, at a price of \$32,500.00 in lieu of appropriation proceedings:

Property known as 229 West Eleventh Avenue, being
Lot No. 26 University Heights Addition, City of
Columbus, County of Franklin, State of Ohio.

Funds are available in Item 701 Land Purchases, H. B. 1123.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

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June 15, 1962 meeting, Board of Trustees

X. RESOLUTION IN MEMORIAM

President Fawcett reported to the Board the death of Owen Etsel Williams, Professor Emeritus of Engineering Drawing.

A. Owen Etsel Williams

The Board of Trustees expresses its sorrow at the death on May 24, 1962, of Owen Etsel Williams, Professor Emeritus of Engineering Drawing.

He was born in South Bend, Indiana, May 1, 1879 and was graduated from Purdue University in 1904. Following several years as machine designer and mechanical engineer with Dodge Manufacturing Company, Mishawaka, Indiana, he came to The Ohio State University in 1909 as an Instructor in the Department of Engineering Drawing. He was appointed Professor in that Department in 1925 and became an Emeritus Professor in 1949. He was a skillful draftsman and made extensive contributions to the early editions of "Engineering Drawing" by Thomas E. French. He was an excellent teacher--highly respected by his colleagues and students. Professor Williams served as Exchange Professor in Engineering Drawing at the University of Iowa in 1922.

It is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XI. REPORTS

A. Reports from the Finance and Investment Committee

1. Report Concerning the Bond Resolution Relative to the Sale and Issuance of Series E, F, G and H Dormitory Revenue Bonds and Loan Agreement With the Housing and Home Finance Agency

Mr. Patton, Chairman of the Finance and Investment Committee, presented the following report:

WHEREAS, the resolution authorizing the execution and delivery of a Loan Agreement providing for the unification of HHFA Projects 87(D) and 99(D), and the Series E, F, G and H Bond Resolution providing for the issuance of such Bonds to finance the construction of such combined project were adopted on May 18, 1962; and

WHEREAS, Housing and Home Finance Agency has requested a revision in the total cost of such project; and

WHEREAS, such revision will require that the amount of the Bonds be reduced; and

WHEREAS, the officers of the University are engaged in negotiating with the Housing and Home Finance Agency with respect to such revision; and

XI. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

1. Report Concerning the Bond Resolution Relative to the Sale and Issuance of Series E, F, G and H Dormitory Revenue Bonds and Loan Agreement With the Housing and Home Finance Agency (continued)

WHEREAS, the University wishes that the United States Trust Company be the New York paying agent for the Series E, F, G and H Bonds under Section 2 of the Bond Resolution;

NOW, THEREFORE, BE IT RESOLVED as follows:

Section 1. The President and Vice President, Business and Finance, of the University, or either of them, are hereby authorized to make such changes in the Series E, F, G and H Bond Resolution with respect to a reduction in the amount of such Bonds and such other changes therein, or the designation of United States Trust Company as New York paying agent, as the officer acting shall deem not unfavorable to the University or as shall be required by the Housing and Home Finance Agency.

Section 2. The President, Vice President, Business and Finance, and the Secretary of the Board of Trustees, and each of them, are authorized to execute and deliver to the Housing and Home Finance Agency a Loan Agreement reflecting any change in the amount of such E, F, G and H Bonds, and any other changes that may be agreed upon pursuant to Section 1 hereof.

Section 3. The Secretary of the Board of Trustees is authorized and directed to insert in these minutes the Bond Resolution and Loan Agreement with such changes as may be made therein pursuant to Sections 1 and 2 hereof and to certify that the Series E, F, G and H Bond Resolution, with such changes, and the form of government resolution approving such Loan Agreement, as having been duly adopted by the Board.

Upon motion of Mr. Patton, seconded by Mr. Allyn, the above report and resolution were unanimously adopted by roll call vote.

2. Report on Investment Portfolio

The report on the University's Investment Portfolio dated May 31, 1962 was presented to the Board of Trustees, and the Secretary was instructed to file a copy of the report with the official records of the Board. After a presentation of a detailed analysis of the University Portfolio's behavior during the present market decline, it was further agreed by the Finance and Investment Committee that the Vice President, Business and Finance, should (a) follow the advice of Standard and Poor's and withdraw from trading until some market stability is indicated, and (b) that cash available is to be invested in short term high quality paper. No action was taken on the recommendation to consider the adoption of a policy to guide in the buying and selling of common stocks as set forth in the last paragraph of page 2 and the first paragraph of page 3 of Vice President Carson's letter to the Finance and Investment Committee dated June 15, 1962. A copy of said letter is attached to the University Investment Portfolio report.

June 15, 1962 meeting, Board of Trustees

XI. REPORTS (continued)

B. Resolution Received From the Citizens Research, Inc., Columbus, Ohio, Concerning the University's Campus Plan

President Fawcett reported for information and the record that on May 24, 1962 the following resolution was adopted by the Citizens Research, Inc. Columbus, Ohio, and forwarded to the University.

RESOLUTION

WHEREAS, The Ohio State University has prepared and adopted an imaginative yet realistic plan for the campus of the State University at Columbus, Ohio; and

WHEREAS, the members of Citizens Research, Inc. recognize the need for comprehensive planning for the Columbus and Franklin County Region of the same high caliber as the University's plan; and

WHEREAS, the City and Regional Planning Commissions are now working to complete detailed studies and cost estimates necessary for the preparation of an application to the Housing and Home Finance Administration for "701" planning assistance;

NOW THEREFORE BE IT RESOLVED, that we the members of Citizens Research, Inc.:

1. Congratulate The Ohio State University on the preparation and adoption of its plan,
2. Urge City and County Officials to aggressively work and cooperate with the University toward the implementation of the campus comprehensive plan so that such a plan might reach its maximum potential,
3. Commend City and County Officials for their recognition of the need for a program of comprehensive plan preparation, and urge these officials to make their application to the Housing and Home Finance Administration for "701" planning assistance funds at the earliest possible date, and
4. Offer the services of our organization as they may be needed in the completion of the application to H.H.F.A., as well as the preparation and effectuation of the comprehensive plan for the Columbus and Franklin County Region.

APPROVED May 24, 1962, at the Annual Meeting of Citizens Research, Inc.

(Signed) Arvin J. Alexander
President

(Signed) Ernest Fritsche
Chairman of the Board

June 15, 1962 meeting, Board of Trustees

XI. REPORTS (continued)

C. Report on Highlights of Campus Activities

In concluding the meeting, President Fawcett reviewed some of the highlights of campus activities as compiled by the Executive Director, Office of University Relations.

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Thereupon the Board adjourned to meet Friday, July 13, 1962, at the University at ten o'clock.

Attest:

John T. Mount
Secretary

Forrest G. Ketner
Chairman

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

COLUMBUS

July 1, 1962 to June 30, 1963

THE OHIO STATE UNIVERSITY

NOVICE G. FAWCETT, *President*

BOARD OF TRUSTEES

	Term Beginning	Term Expiring
FORREST G. KETNER, ¹ Columbus.....	June 26, 1956	May 13, 1963
THOMAS F. PATTON, Cleveland.....	May 14, 1957	May 13, 1964
SMITH L. RAIRDON, Toledo.....	May 14, 1958	May 13, 1965
ALAN B. LOOP, Toledo.....	July 23, 1959	May 13, 1966
JACOB E. DAVIS, Cincinnati.....	Feb. 6, 1961	May 13, 1967
STANLEY C. ALLYN, ² Dayton.....	May 14, 1961	May 13, 1968
JOHN W. BRICKER, ³ Columbus.....	May 14, 1962	May 13, 1969
CARLTON S. DARGUSCH, ⁴ Columbus.....	May 14, 1963	May 13, 1970

¹ Served one previous term (1949-1956)

² Filled the unexpired term of Charles F. Kettering who died November 25, 1958 (January 8, 1959-May 13, 1961)

³ Served two previous terms (1948-1962)

⁴ Served three previous terms (1938-1959)

OFFICERS

1962-1963

FORREST G. KETNER, *Chairman*
THOMAS F. PATTON, *Vice Chairman*
JOHN T. MOUNT, *Secretary*
GORDON B. CARSON, *Treasurer*

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SEVENTY-SECOND MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, July 13, 1962

The Board of Trustees met at its regular monthly meeting on Friday, July 13, 1962, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Forrest G. Ketner, Chairman, Thomas F. Patton, Smith L. Rairdon, Alan B. Loop, Jacob E. Davis, Stanley C. Allyn and John W. Bricker.

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The minutes of the last meeting were approved.

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President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Statement on Faculty Appointments, Promotions and Tenure

For more than a year a special committee of the faculty has been reviewing the statement on Academic Appointments, Promotions, and Tenure as approved by the Board of Trustees October 15, 1951. The revisions as proposed by the faculty committee were approved by the Administrative Council and forwarded to the Faculty Council for further consideration. On June 5, 1962 the Faculty Council approved a revised statement and it is therefore recommended that this statement on Faculty Appointments, Promotions and Tenure be adopted by the Board of Trustees and included in the minutes of this meeting. (See Appendix I, page 33.)

It is further recommended that the revised statement be effective upon passage by the Board of Trustees except that the new probationary periods for the ranks of Associate Professor, Assistant Professor, and Instructor shall apply to all persons appointed for the first time to one of these ranks on or after January 1, 1963; provided however that the present policies (i. e., those in effect prior to the approval of the new statement) will apply to appointments made on or after January 1, 1963, if (a) an offer to an individual for an appointment to become effective on or after January 1, 1963, has been made prior to the approval by the Board of Trustees of the new policy and (b) the Dean recommends that the prior policies be adhered to in the individual case.

Upon motion of Mr. Rairdon, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote, and the Secretary was instructed to include this revised statement in the handbook series entitled, Publications for Faculty Information.

B. Revision of Article IV, Section 1, of the By-Laws of the Board of Trustees and Rule 25.01 of Rules for the University Faculty

In accordance with authority as set forth in Article IX, Section 5, of the By-Laws of the Board of Trustees, the Faculty Council on June 5, 1962 recommended that Section I of Article IV of the Board of Trustees and Rule 25.01 of Rules for the University Faculty be amended to read as follows:

The University Faculty shall be constituted as follows: the President of the University; the members of the President's Cabinet; the Deans; the Associate Deans, Assistant Deans, and Secretaries of the Colleges and of the Graduate School; all persons with the faculty rank of Professor, Associate Professor, Assistant Professor, and Instructor (providing that persons holding the rank of Instructor have served the University on a Regular appointment in that rank for at least six quarters); all persons with the faculty rank of Professor Emeritus, Associate Professor Emeritus, and Assistant Professor Emeritus; the Director, Mershon Center for Education in National Security; the Director of Libraries; the Registrar; and the Director of Admissions.

July 13, 1962 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Revision of Article IV, Section 1, of the By-Laws of the Board of Trustees and Rule 25.01 of Rules for the University Faculty (continued)

It is therefore recommended that the revised definition of University Faculty membership as set forth above be approved.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

C. Degrees Conferred - August 1962 Commencement

It is recommended that degrees be conferred at the August 24, 1962 Commencement to those students who complete their requirements and are recommended by the Faculty Council for degrees on that date. The names of those awarded degrees will be included in the minutes of this meeting. (See Appendix II, page 44.)

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

D. Retirement Date

A Board of Trustees' policy adopted on April 10, 1939 and amended on December 6, 1943 provides that officers and employees of the University who are members of the State Teachers Retirement System, must retire not later than August 31 next following the attainment of age 70, and those who are members of the Public Employees Retirement System must retire not later than June 30 next following the attainment of age 70.

Since these actions were taken, the State Teachers Retirement System has provided for retirement benefits to begin on dates which correspond with the June 30 and September 30 termination dates of University teaching contracts. It is therefore recommended that the Board policy relating to compulsory retirement be revised so that officers and employees of the University must retire not later than the end of the contract year in which the officer or employee reaches age 70.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

E. Honorary Degrees

The Faculty Council on June 5, 1962 recommended that the following persons be awarded honorary degrees at appropriate and acceptable dates:

Paul Clifford Kitchin, Doctor of Science
Roger Tory Peterson, Doctor of Science
Hazel Katherine Stiebling, Doctor of Science

It is therefore recommended that the Board of Trustees approve the Faculty Council's recommendation that the honorary degrees indicated be conferred

July 13, 1962 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

E. Honorary Degrees (continued)

upon the above named persons at the December 1962 Commencement or at one of the Commencements of the year 1962-1963.

Upon motion of Mr. Patton, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote.

F. Distinguished Service Awards

The President's Cabinet which serves as the Committee on Distinguished Service Awards has nominated the following-named persons to receive the Distinguished Service Award at the August 24, 1962 Commencement:

George W. Eckelberry
Ernest R. Godfrey
William S. Guthrie
Herschel W. Nisonger

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

G. Honorary Degree

The Faculty Council approved by mail ballot the recommendation of the Committee on Honorary Degrees that Mr. Foy David Kohler be nominated for the honorary degree--Doctor of Humane Letters. The vote was conducted in accordance with Rule 29.15 of Rules for the University Faculty. It is therefore recommended that the Board of Trustees approve the Faculty Council's recommendation that the honorary degree indicated above be conferred upon Mr. Foy David Kohler at a Convocation convenient to Mr. Kohler.

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

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II. PERSONNEL CHANGES

It is recommended that all personnel changes since the June 15, 1962 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Appointments, Leaves of Absence With Salary, Leaves of Absence Without Salary and Emeritus Title:

A. Appointments

Edward Q. Moulton, Associate Dean (part time - 48%)
College of Arts and Sciences, at an annual salary of
\$7,704.00, and Acting Chairman, Geodetic Science, at
No Salary, effective July 1, 1962. (Dr. Moulton will
continue as Associate Dean (part time - 52%), Graduate
School, at an annual salary of \$8,268.00, and as Associate
Professor, Civil Engineering, at No Salary.)

July 13, 1962 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

A. Appointments (continued)

John D. Briggs, Professor, Zoology and Entomology, at an annual salary of \$12,168.00, effective October 1, 1962.

Walter C. Rothenbuhler, Professor, Zoology and Entomology, at an annual salary of \$10,968.00, effective September 1, 1962.

William M. Jones, Associate Professor, School of Art, at an annual salary of \$9,468.00, effective October 1, 1962.

B. Leaves of Absence With Salary

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

Samuel W. Bone, Instructor (Extension Agronomist), October 1, 1962 through December 15, 1962, to study at The Ohio State University.

George J. Garman, Instructor (County Extension Agent, 4-H) Ashtabula County, October 16, 1962 through February 15, 1963, to study at The Ohio State University.

Patsy Lee Glass, Instructor (County Extension Agent, Home Economics) Clermont County, September 1, 1962 through December 31, 1962, to study at Cornell University.

Charles H. Ingraham, Instructor (Extension Specialist, Livestock Marketing), October 1, 1962 through March 31, 1963, to study at The Ohio State University.

Marion E. Kroetz, Instructor (County Extension Agent, Agriculture) Hancock County, October 1, 1962 through December 15, 1962, to study at The Ohio State University.

William H. Mitchell, Jr., Instructor (County Extension Agent, Agriculture) Wyandot County, October 1, 1962 through March 15, 1963, to study at The Ohio State University.

Glenn R. Spieth, Instructor (County Extension Agent, 4-H) Williams County, September 16, 1962 through December 15, 1962, to study at Michigan State University.

Alga D. Weaver, Instructor (County Extension Agent, Home Economics) Tuscarawas County, September 1, 1962 through January 31, 1963, to study at the University of California, Los Angeles.

July 13, 1962 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

C. Leaves of Absence Without Salary

Frank R. Strong, Dean, College of Law, February 1, 1963 through May 31, 1963, to teach at Cornell University.

Robert A. Oetjen, Associate Dean, College of Arts and Sciences and Professor, Physics, October 8, 1962 through June 30, 1963, to serve as Chief Scientist, National Science Foundation, Tokyo, Japan.

Christen T. Jonassen, Professor, Sociology and Anthropology, October 1, 1962 through September 30, 1963, to accept a Fulbright Grant to engage in research at the University of Oslo, Norway.

Carroll L. Shartle, Professor, Psychology, July 1, 1962 through June 30, 1963, to set up and supervise a new All-Services High Level Defense Department Research Organization, Washington, D. C.

Samuel C. Kelley, Associate Professor (part time - 25%), Economics, and Director, Labor Education and Research Service (part time - 75%), July 1, 1962 through June 30, 1963, to work on a research project for the Organization for European Economic Cooperation, Paris, France.

Geraldine G. Price, Associate Professor, School of Nursing, July 1, 1962 through July 21, 1962, to conduct a workshop at the University of Arkansas.

David E. Black, Assistant Professor, School of Art, January 1, 1963 through June 30, 1963, to accept a Fulbright Grant in Florence, Italy.

William L. Boyd, Assistant Professor, Microbiology, October 1, 1962 through December 31, 1962, to carry out an assignment with the Institute of Polar Studies.

Josephine B. Lord, Instructor, English, October 1, 1962 through September 30, 1963, because of ill health.

Jean MacVicar, Instructor, School of Nursing, July 1, 1962 through January 31, 1963, to continue her studies at Western Reserve University.

Julia Ann Shank, Instructor (County Extension Agent, Home Economics) Columbiana County, July 16, 1962 through June 15, 1963, to study at Pennsylvania State University.

July 13, 1962 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

D. Emeritus Title

Chauncey D. Leake, Physiological Chemistry and Pharmacology, with the title Professor Emeritus, effective August 1, 1962.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the Appointments, Leaves of Absence With Salary, Leaves of Absence Without Salary, Emeritus Title and the personnel changes recorded in the official "Salary Roll" of the University were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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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 is 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

- a. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Diagnosis and Pathogenesis of Toxoplasmosis (to be known as National Institutes of Health Project No. 797 - Ext. #4 - Department of Veterinary Pathology).
Gross Value - \$10,580.00.
- b. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Fundamental Research on Physical Electronics at Millimeter Wavelengths (to be known as Aeronautical Systems Division Project No. 927 - Mod. #9 - Department of Electrical Engineering).
Gross Value - \$15,000.00.
- c. Department of the Navy, Office of Naval Research, Washington 25, D. C., for Conducting a Course of Instruction in Navy Price Analysis (to be known as Office of Naval Research Project No. 1086 - Amend. #3 - Defense Management Center).
Gross Value - \$30,000.00.
- d. Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 14, Ohio, for an Investigation of Vaporization of Nitrides at Elevated Temperatures (to be known as Cleveland Ordnance District Project No. 1115 - Mod. #5 - Department of Chemistry).
Gross Value - \$17,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- e. Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 14, Ohio, for an Investigation of Mechanism of Oxide Formation in the Initial Stages of Oxidation (to be known as Cleveland Ordnance District Project No. 1126 - Mod. #2 - Department of Metallurgical Engineering).
Gross Value - \$12,625.00.
- f. Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 14, Ohio, for an Investigation of Nondestructive System for Inspection of Fiber-Glass Reinforced Plastic Missile Cases (to be known as Cleveland Ordnance District Project No. 1306 - Mod. #3 - Department of Welding Engineering).
Gross Value - \$50,000.00.
- g. Commanding Officer, U. S. Army Research Office (Durham), Box CM, Duke Station, Durham, North Carolina, for an Investigation of 1685-M - Measure Theoretical Foundations of Surface Area Theory (to be known as U. S. Army Research Office (Durham) Project No. 1437 - Sup. #1 - Department of Mathematics).
Gross Value - \$21,991.00.
- h. National Science Foundation, Washington 25, D. C., for an Investigation of Ice-contact Deposits at Terminus of Casement Glacier, Alaska (to be known as National Science Foundation Project No. 1469 - New - Institute of Polar Studies).
Gross Value - \$10,800.00.
- i. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Postoperative Recovery Mechanisms and Retention (to be known as National Institutes of Health Project No. 1470 - New - Department of Psychology).
Gross Value - \$14,764.00.
- j. Diamond Ordnance Fuze Laboratories, Ordnance Corps, Department of the Army, Washington 25, D. C., for an Investigation of Semiconductor Properties Affected by Acceleration (to be known as Ordnance Corps, Department of the Army Project No. 1471 - New - Department of Electrical Engineering).
Gross Value - \$9,981.00.
- k. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Technical Services to Provide Intermittent Research Analysis on Materials and Associated Problems (to be known as Aeronautical Systems Division Project No. 1473 - New - RF Internal Supervision).
Gross Value - \$45,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- l. Commander, Electronic Systems Division, AFSC, Laurence G. Hanscom Field, Bedford, Massachusetts, for Research Directed Toward a Feasibility Study Dealing With the Integration of Gravity Data (to be known as Electronic Systems Division Project No. 1474 - New - Department of Geodetic Science).
Gross Value - \$20,000.00.
- m. Deputy for Procurement, Air Force Missile Development Center, P. O. Box 393, Holloman Air Force Base, New Mexico, for Studies of the Hemodynamic Effects of Gravitational Forces on the Chimpanzee (to be known as Air Force Missile Development Center Project No. 1475 - New - Department of Medicine).
Gross Value - \$19,192.00.
- n. Department of the Navy, U. S. Naval Training Device Center, Port Washington, New York, for an Investigation of Degree of Simulation Versus Pilot Performance (to be known as U. S. Naval Training Device Center Project No. 1479 - New - Department of Psychology).
Gross Value - \$5,600.00.

TOTAL - Government Contracts - Federal \$282,533.00

2. Government Contracts - State

- a. State of Ohio, Bureau of Unemployment Compensation, 427 Cleveland Avenue, Columbus 16, Ohio, for Improvement of the Ohio Employment Security Program (to be known as Bureau of Unemployment Compensation Project No. 1472 - New - Department of Economics).
Gross Value - \$52,000.00.
- b. State of Ohio, Department of Highways, Columbus 15, Ohio, for an Investigation of Aerotriangulation for Ohio Highway Department Surveys and Right-of-Way Acquisition (to be known as Department of Highways Project No. 1480 - New - Department of Geodetic Science).
Gross Value - \$42,777.00.

TOTAL - Government Contracts - State \$94,777.00

3. Industrial and Other Contracts

- a. American Petroleum Institute, 1271 Avenue of the Americas, New York 20, New York, for Preparation of Hydrocarbons (to be known as American Petroleum Institute Project No. 31-A - 6th Ext. - Department of Chemistry).
Gross Value - \$8,500.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

3. Industrial and Other Contracts (continued)

- b. The Procter and Gamble Company, MA&R Building, Ivorydale, Cincinnati 17, Ohio, for an Investigation of Pathogenesis of Dental Caries (to be known as The Procter and Gamble Company Project No. 323 and 323-A - Ext. #20 - College of Dentistry). Gross Value - \$49,038.00.
- c. Charles F. Kettering Foundation, 40 South Clay Street, Hinsdale, Illinois, for an Investigation of Radiation Factor in Photosynthesis (to be known as Charles F. Kettering Foundation Project No. 373 - Ext. #16 - Department of Physics and Astronomy). Gross Value - \$27,000.00.
- d. Hercules Powder Co., Inc., Allegany Ballistics Laboratory, Cumberland, Maryland, for Research on Flames of Aluminum Powder with Various Oxidizing Gases (to be known as Hercules Powder Company Project No. 1135 - Amend. #3 - Department of Aeronautical Engineering). Gross Value - \$25,000.00.
- e. A. H. Robins Co., Inc., 1407 Cummings Drive, Richmond 20, Virginia, for an Investigation of Isolation of Active Constituents of Certain Plants with Reputed Medicinal Value (to be known as A. H. Robins Co., Inc. Project No. 1209 - Ext. #2 - College of Pharmacy). Gross Value - \$3,600.00.
- f. Rockefeller Foundation, 111 West 50th Street, New York 20, New York, for an Investigation of Activity Spectrum of a Cephalosporium in Retarding and Preventing Fusarium and Verticillium Wilt Symptoms (to be known as Rockefeller Foundation Project No. 1476 - New - Department of Botany and Plant Pathology). Gross Value - \$10,000.00.
- g. American Heart Association, Inc., 44 East 23rd Street, New York 10, New York, for an Investigation of the Influence of Curtailment of Blood Supply to the Adrenal on Its Hormone Production (to be known as American Heart Association, Inc. Project No. 1477 - New - Department of Physiology). Gross Value - \$18,260.00.
- h. Petroleum Research Fund, American Chemical Society, 1155 - 16th Street, N. W., Washington 6, D. C., for an Investigation of Clay-Organic Complexes (to be known as American Chemical Society Project No. 1478 - New - Department of Mineralogy). Gross Value - \$7,920.00.

TOTAL - Industrial and Other Contracts \$149,318.00

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

3. Industrial and Other Contracts (continued)

The foregoing twenty-four contracts for research in cooperation with Government, Industry and Other represent a gross income of \$526,628.00.

Upon motion of Mr. Patton, seconded by Mr. Davis, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were unanimously approved.

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

During the period from June 1, 1962 through June 29, 1962, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Government Research Contract

EES 200	Development of a Nuclear Device for Moisture and
Ext. #2	Density Measurements on Soils and Base Course Materials, Ohio Department of Highways, Columbus, Ohio, Bureau of Public Roads, Department of Commerce, Washington, D. C. Gross Value - \$12,000.00.

2. Industrial Research Contracts

EES 199	The Dynamic Elastic Properties and Inelastic Response
Ext. #1	of Asphaltic Concrete, National Bituminous Concrete Association, Washington, D. C., The Ohio State Uni- versity Development Fund. Gross Value - \$1,500.00.
EES 214	Pore Inclusion in Extruded Clay, The Massillon Refractories Company, Massillon, Ohio. Gross Value - \$2,040.00.
EES 215	The Degradability of Selected Detergent Products in Domestic Waste Waters by Full Scale Aerobic Digestion, The Procter and Gamble Company, Cincinnati, Ohio. Gross Value - \$9,010.00.

TOTAL - Industrial Research Contracts \$12,550.00

The foregoing four contracts for research in the Engineering Experiment Station represent a gross income of \$24,550.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

C. Agreement to Purchase Property--2298 North Star Road (Warner Property)

To protect the future research interests of the University an agreement has been negotiated between the Board of Trustees of The Ohio State University as Buyer and John S. Warner, William Arthur Miller and Patricia Ann Miller, as Sellers, for the acquisition of the property located in the Township of Clinton, County of Franklin and State of Ohio, and more particularly described as follows:

Being 10 acres, more or less, known by street number as 2298 North Star Road, bearing Auditor's Parcel No. 291 and more fully described by metes and bounds in the Certificate of Transfer, of record in Deed Book 1100, page 223, Recorder's Office, Franklin County, Ohio.

Upon recommendation of the President's Cabinet, said agreement was negotiated on June 27, 1962 in the amount of \$205,000.00 subject to the approval of the Board of Trustees.

It is therefore recommended that the Board of Trustees approve and ratify the above agreement to purchase said land and hereby authorizes Gordon B. Carson, Vice President, Business and Finance, to proceed accordingly. Funds are available in University Treasurer Subaccount (f).

Upon motion of Mr. Loop, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote.

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IV. GRANTS AND GIFTS

The following grants and gifts to the University are hereby reported for the record, and appropriate expression of appreciation has been conveyed:

A. Administered Through the Office of Business and Finance

1. \$38,741.00 granted by the National Science Foundation to the University for "Institutional Grants for Science, 1962." (Grant NSF-G24802)

B. Administered Through the Development Fund

1. \$35,000.00 from the Wyeth Laboratories to the College of Medicine. The grant is to be used as recommended and approved by the Dean of the College of Medicine for the development and advancement of medical education and teaching, utilizing television, radio, kinescope and video tape recorders to the greatest extent feasible.
2. \$10,000.00 from the Avalon Foundation to the College of Medicine for support of medical student scholarships.
3. \$6,058.50 from the American Dental Association to establish a Dental Student Loan Fund.

IV. GRANTS AND GIFTS (continued)

B. Administered Through the Development Fund (continued)

4. \$3,700.00 from The Dow Chemical Company--\$2,500.00 for the Department of Chemical Engineering and \$1,200.00 for the Department of Chemistry.
5. \$3,600.00 from American Zinc Institute, Inc. for a fellowship in Ceramic Engineering.
6. \$3,600.00 from Esso Research and Engineering Company for support of graduate student summer fellowships in the Department of Chemistry.
7. \$3,500.00 from the Bremer Foundation for support of medical research in the College of Medicine.
8. \$3,000.00 from The Upjohn Company to the College of Pharmacy for a study of intestinal drug transfer.
9. \$2,500.00 from the National Association of Purchasing Agents, Inc. for a fellowship in Business Organization.
10. \$9,000.00 for the Elizabeth and Ernie Godfrey Scholarship Fund.

Elizabeth and Ernie Godfrey Scholarship Fund

The Elizabeth and Ernie Godfrey Scholarship Fund was established June 13, 1962, by gifts through the Development Fund from many friends, in honor of Elizabeth and Ernest R. Godfrey (BA '15), on the occasion of Mr. Godfrey's retirement. The principal is to be invested in accordance with Sec. 3335.12 G.C., the income to be used for scholarships to students at The Ohio State University.

In the event the need for such scholarships should cease to exist or so diminish as to create unused income, then the Board of Trustees of the University may use said income in its discretion, preference to be given, however, to some form of student aid.

11. \$2,100.00 for the Harry Walter Vanneman Memorial Fund.

Harry Walter Vanneman Memorial Fund

The Harry Walter Vanneman Memorial Fund was established June 13, 1962, through the Development Fund, by a bequest from the will of Mrs. Harry W. Vanneman and by supplemental gifts from former students of Professor Vanneman.

The principal and any additional contributions shall be kept as a permanent fund to be invested under rules and regulations adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest as occasion dictates.

July 13, 1962 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Administered Through the Development Fund (continued)

11. \$2,100.00 for the Harry Walter Vanneman Memorial Fund (continued)

Harry Walter Vanneman Memorial Fund (continued)

In her will, Mrs. Vanneman made provision for a bequest of \$25,000.00 to the College of Law in memory of her husband, the income from this endowment to be available for the financial assistance of deserving students of the College of Law. Former students, desiring to participate in this fitting memorialization of a beloved and respected law teacher, immediately acted to augment Mrs. Vanneman's magnificent bequest.

In the event the income is not needed for the specified purpose, or the College of Law as it now exists is altered in any reorganization of the University, then the income shall be used as directed by the Dean of the College of Law, or in the absence of such an administrative official, by the Board of Trustees in its discretion, preference to be given however to items in the field of Law.

12. Establishment of the Robert N. Watman Memorial Fund.

Robert N. Watman Memorial Fund

The Robert N. Watman Memorial Fund was established July 5, 1962, by a gift through the Development Fund from Alpha Omega Alpha, Honorary Medical Society, in memory of Robert N. Watman.

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

The income is to be used for an annual scholastic achievement award as approved by the Dean of the College of Medicine. Recommendations for these awards may be made by Alpha Omega Alpha.

In the event the need for such awards ceases to exist or so diminish as to create unused income, then the use of the income shall be determined by the Board of Trustees of the University, upon the recommendation of the Dean of the College of Medicine, this use to be restricted, however, to an item or items in the field of medicine. (A gift in the amount of \$4,362.51 for this Fund was reported at the June 15, 1962 meeting.)

TOTAL - Through the Development Fund \$82,058.50

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the above report of grants and gifts was accepted, and the Secretary was instructed to include the report in the minutes of this meeting.

July 13, 1962 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

C. Report from The Ohio State University Development Fund

In May and June, 1962, The Ohio State University Development Fund received gifts on behalf of the University as follows:

1. May, 1962

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	2,536	\$ 84,063.95
Individuals, Other Than Alumni	72	3,162.50
Non-Profit Organizations	36	37,150.40
Business Concerns	32	44,249.85
	<u>2,676</u>	<u>\$168,626.70</u>

Of these gifts, 2,301 totaling \$14,795.00 were undesignated and 375 totaling \$153,831.70 were designated.

2. June, 1962

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	1,511	\$ 23,639.45
Individuals, Other Than Alumni	153	5,781.09
Non-Profit Organizations	38	59,089.24
Business Concerns	47	74,167.00
	<u>1,749</u>	<u>\$162,676.78</u>

Of these gifts, 1,147 totaling \$12,913.45 were undesignated and 602 totaling \$149,763.33 were designated.

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V. APPROPRIATIONS AND TRANSFER OF FUNDS

A: The President reported that, in accordance with the policy previously adopted by the Board, the following balances were closed by transfer to Account 19999, University Treasurer General Fund, in order to facilitate closing of the books on June 30, 1962.

Administrative expenses, costs of heat, light and power, and other overhead expenses on Research and Training Grants of the National Science Foundation, the U. S. Department of Health, Education and Welfare, other Federal Agencies, and corporation gifts for general University purposes for the fiscal year 1961-62.

National Science Foundation

41003	Oetjen & Bell - Physics and Astronomy	\$ 1,851.46
41004	Wickens - Psychology	1,528.56
41005	Daunt - Physics and Astronomy	4,497.16
41006	Nielsen - Physics and Astronomy	881.24
41007	Keenan - Physics and Astronomy	100.77
41009	Heer - Physics and Astronomy	216.49

July 13, 1962 meeting, Board of Trustees

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

A. (continued)

National Science Foundation (continued)

41010	Cava - Chemistry	\$ 1,499.76
41011	Sapirstein - Physiology	705.36
41012	Shaw - Physics and Astronomy	1,529.46
41013	Gander - Agricultural Biochemistry	535.02
41015	Hartman - Physiology	1,106.43
41018	Richardson - Education	4,347.68
41019	Parks - Pharmacy	176.80
41021	Riley - Physics and Astronomy	244.93
41022	Weiss - Geology	39.22
41023	Sweet - Geology	18.00
41024	Fisher - Mathematics	2,433.09
41025	Richardson - Education	2,586.08
41026	Heiskanen - Geodetic Science	80.05
41027	Yarrington - Engineering	742.54
41028	Sutton - Agriculture and Home Economics	530.77
41030	Gray - Civil Engineering	60.86
41031	Richardson - Education	4,484.60
41032	Deatherage - Agricultural Biochemistry	1,836.47
41033	Riley - Physics and Astronomy	437.13
41034	Parks - Pharmacy	886.55
41035	Smith - Electrical Engineering	249.83
41038	Richardson - Education	53.58
	Total National Science Foundation	<u>\$ 33,659.89</u>

U. S. Department of Health, Education and Welfare

42001	National Institutes of Health - VonHaam	\$ 815.55
42002	National Institutes of Health - VonHaam	1,381.26
42003	National Institutes of Health - Wilson	364.07
42005	National Institutes of Health - Newton	597.14
42010	National Institutes of Health - Scodel	1,253.23
42011	National Institutes of Health - Patterson	2,535.77
42012	National Institutes of Health - Ogden	2,060.53
42014	National Institutes of Health - Prince	682.69
42016	National Institutes of Health - Rothermich	1,798.85
42018	National Institutes of Health - Hamwi	2,108.15
42019	National Institutes of Health - Meyer	223.80
42020	Office of Vocational Rehabilitation - Black	691.37
42021	Office of Vocational Rehabilitation - Burk	729.04
42026	National Institutes of Health - Havener	1,289.70
42027	Office of Education - Peters	383.54
42028	National Institutes of Health - VonHaam	336.00
42031	National Institutes of Health - Meiling	364.80
42033	National Institutes of Health - Wilson	396.16
42035	National Institutes of Health - Meiling	297.60
	Total U. S. Department of Health, Education and Welfare	<u>\$ 18,309.25</u>

July 13, 1962 meeting, Board of Trustees

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

A. (continued)

Other Federal Agencies

43003	I. C. A. Service Charge - India	\$ 816.00
43005	I. C. A. Secondary Education - India	5,591.75
43007	A. E. C. - Richardson	3,919.56
43011	I. C. A. Agriculture - India	15,587.18
43013	Veterans' Administration \$1.00	30,000.00
43016	Federal Aviation Agency - Moser	3,167.88
43017	Veterans' Administration 10%	189.04
43020	Peace Corps	4,952.39
	Total Other Federal Agencies	<u>\$ 64,223.80</u>

Miscellaneous

31037	Continental Casualty Co.	\$ 12,595.25
86281	University Bookstore	125,000.00
	Total Miscellaneous	<u>\$137,595.25</u>

Grand Total \$253,788.19

Upon motion of Mr. Allyn, seconded by Mr. Bricker, the Board of Trustees by roll call vote unanimously approved the transfer of the above amounts to Account 19999, University Treasurer General Account.

B. Annual Membership Fee for 1962-63--Committee on Institutional Cooperation

The member institutions of the Big Ten and the University of Chicago have joined in the formation of an agency identified as the Committee on Institutional Cooperation. In accordance with an agreement reached by the Council of Presidents of the member institutions, it is recommended that an amount of \$7,000.00 be appropriated from the University Treasurer General Fund for payment of the 1962-63 annual membership fee to the Committee on Institutional Cooperation.

Upon motion of Mr. Allyn, seconded by Mr. Rairdon, the above appropriation was unanimously approved by roll call vote.

C. The Ohio State University Press

Upon the request of the Dean of the Graduate School and the Editorial Board for the University Press, it is recommended that an amount not to exceed \$30,000.00 be allocated from the University Treasurer General Fund to Rotary 18865, The Ohio State University Press, for the fiscal year beginning July 1, 1962.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the foregoing recommendation for appropriation of funds was approved by unanimous roll call vote.

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

D. Conference on the Humanities

Upon the request of the Dean of the Graduate School and with the concurrence of the Vice President, Instruction and Research, it is recommended that an amount not to exceed \$2,500.00 be appropriated from the University Treasurer General Fund to Rotary 19606 for the Fifth Annual Conference on the Humanities to be held on the campus April 5 and 6, 1963.

Upon motion of Mr. Allyn, seconded by Mr. Loop, the above appropriation was unanimously approved by roll call vote.

E. Appropriation to Provide Funds for Extra Orders on Capital Improvement Projects

On May 18, 1962 the Board of Trustees approved the sum of \$30,000.00 from Subaccount (f) in the University Treasurer Research Account to provide a fund which may be used for extra orders and architect's fees on projects under construction.

This account has now been exhausted and it is estimated that an additional amount of \$15,000.00 will be required to complete these buildings. It is therefore recommended that the Board of Trustees allocate \$15,000.00 from Subaccount (f) in the University Treasurer Research Account for such extra orders as may be necessary.

Upon motion of Mr. Davis, seconded by Mr. Patton, the above recommendation for allocation of funds was unanimously approved by roll call vote.

F. Remodeling Projects

At the request of the Vice President, Business and Finance, and with the concurrence of the President's Cabinet, it is recommended that an amount not to exceed \$60,000.00 be appropriated from Subaccount (f) of the University Treasurer Research Account for small remodeling projects which are approved by the President and for which no State-appropriated funds are available.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

G. Completion of Van de Graaff Building

At the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that an amount not to exceed \$45,000.00 be appropriated from the University Treasurer Research Subaccount (f) to provide funds to complete the Van de Graaff Building.

Upon motion of Mr. Bricker, seconded by Mr. Allyn, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

H. Extension of Runway, University Airport

At the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that an amount not to exceed \$50,000.00 be appropriated from the University Treasurer General Fund to provide funds for the extension of the 3,000 ft. runway to 3,600 ft., approximately.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

I. Construction of Aircraft Hangar, University Airport

At the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that an amount not to exceed \$250,000.00 be advanced from the University Treasurer General Fund for the construction of a large aircraft hangar, to be amortized over a period of not to exceed 25 years, at 4 per cent interest, the repayments to be returned to the University Treasurer General Fund.

Upon motion of Mr. Allyn, seconded by Mr. Loop, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

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VI. EXTRA ORDER TO CONTRACT

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra Order to Contract as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated.

A. Dormitory "F" for Women (Morrison Tower)

General Contract

It is recommended that the following changes be made:

1. Provide a concrete block enclosure around pipes in corner of Room 250 with glazed base and painting as specified for similar work. Add \$116.00.
2. Provide 3/4" birch plywood enclosure around pipes in Room 251, applied over stud framing, with moldings at corners and walls and finished to match wardrobes. Add \$175.00.

Total addition \$291.00

Funds will be provided from Dormitory Construction Funds.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Repair and Resurface Sidewalks on Campus

Funds will be provided for this project from Maintenance Account 200, H. B. 1123.

B. Repair and Replace Piping for Filters in Pomerene Hall

Funds for this project will be provided from Maintenance Account 200, H. B. 1123.

C. Repair and Replace Roof on University Hospital

Funds for this project will be provided from University Hospital Rotary Account.

D. Interior Painting and Patch Plastering of Horticulture and Forestry Greenhouses, Physics Building, Test Laboratory and Research Center (Two Story Part)

Funds for this project will be provided from Maintenance Account 200, H. B. 1123, and Subaccount (f) in the University Treasurer Research Account.

E. Exterior Painting of Twenty-Four Buildings

Funds for this project will be provided from Maintenance Account 200, H. B. 1123.

F. Wall Washing Seven Buildings

Funds for this project will be provided from Maintenance Account 200, H. B. 1123, Laundry Rotary and Subaccount (f) in the University Treasurer Research Account.

G. Repair by Replacement of Three Inch Condensate Return Line in Baker Hall Tunnel

Funds for this project will be provided from Maintenance Account 200, H. B. 1123.

H. Interior Painting of Ice Rink

Funds for this project will be provided from Student Facilities Fees Account.

I. Repairs in Industrial Engineering Building

Funds for this project will be provided from Maintenance Account 200, H. B. 1123.

VII. PLANS AND SPECIFICATIONS (continued)

J. Repairing and Refinishing Exterior Walls, Robinson Laboratory

Funds for this project will be provided from Account 19613, H. B. 390.

K. Repairs to Ohio Union West Terrace

Funds for this project will be provided from Student Facilities Fees Account.

L. Airport Runway

This project will be designed and built in accordance with the Campus Master Plan and funds will be provided from the University Treasurer General Fund.

M. Hangar

This project will be designed and built in accordance with the Campus Master Plan and funds will be provided by a loan from the University Treasurer General Fund.

Upon motion of Mr. Rairdon, seconded by Mr. Bricker, the above recommendation was unanimously approved by 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 shall be reported to the Board of Trustees at a later meeting.

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VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Repairs in Derby Hall South Basement, Bookstore Area

Bids were received on June 14, 1962 and the award of contracts recommended to the lowest and best bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (5 bids received)		
Waller & Lund, Inc. (Columbus, Ohio)	\$10, 375.00	\$14, 000.00
<u>Heating and Air Conditioning Contract</u> (6 bids received)		
Capitol Refrigeration Industries Co. (Columbus, Ohio)	4, 780.00	5, 500.00

VIII. REPORT OF AWARD OF CONTRACTS (continued)

A. Repairs in Derby Hall South Basement, Bookstore Area (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u> (5 bids received)		
Howson Electric Co. (Columbus, Ohio)	\$ 6,217.00	\$ 5,500.00
Total all contracts	<u>\$21,372.00</u>	<u>\$25,000.00</u>

Funds for this project will be provided from the Bookstore Rotary.

B. Repairs to Concrete Curbs on the Streets on Campus

Bids were received on June 15, 1962 and the award of contract was recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(3 bids received)		
Coady Company, Inc. (Columbus, Ohio)	\$ 8,125.00	\$ 8,375.00

Funds for this project will be provided from Maintenance Account 200, H. B. 1123.

C. Repairs in Hughes Hall, Room 8

Bids were received on June 26, 1962 and the award of contracts recommended to the lowest and best bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (6 bids received)		
Pendleton Construction Co. (Columbus, Ohio)		
Base Bid	\$ 1,933.00	\$ 3,100.00
Alt. G-1 Remodel Steel Lockers	1,571.00	1,870.00
Substitution (Funds required in addition to those provided in Alt. G-1 to provide new lockers in lieu of remodeling existing lockers)	519.00	
Total general contract	<u>\$ 4,023.00</u>	<u>\$ 4,970.00</u>

<u>Electrical Contract</u> (5 bids received)		
Pendleton Construction Co. (Columbus, Ohio)		
Base Bid	\$ 1,290.00	\$ 4,762.00
Total contracts	<u>\$ 5,313.00</u>	<u>\$ 9,732.00</u>

Funds are provided in Account 19613 and the School of Music Equipment Account for this project.

VIII. REPORT OF AWARD OF CONTRACTS (continued)

D. Ohio Stadium - Portable Bleachers - South Stand

Bids were received on June 11, 1962 for this project and the award of contract recommended to the lowest and best bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(3 bids received)		
G. E. Maier Company (Cincinnati, Ohio)	\$35,381.00	\$45,000.00

To provide funds for this project, it is recommended that an expenditure in the amount of \$35,381.00 from the excess of revenues over expenditures in the Athletic Revenue Account for the fiscal year 1961-62 be and hereby is approved.

E. Repairing and Refinishing Exterior Walls, Robinson Laboratory

Bids were received on July 3, 1962 for this project and the award of contract recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(2 bids received)		
General Maintenance and Engineering Co. (Columbus, Ohio)	\$ 8,164.00	\$ 9,000.00

Funds for this project will be provided from Account 19613, H.B. 390.

F. Perkins Observatory New Road and Site Improvement

Bids were received on June 8, 1962 for this project and the award of contract recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(3 bids received)		
C. G. Jackson, Inc. (Columbus, Ohio)	\$44,000.00	\$29,416.00

Funds for this project are provided in Subaccount (f) of the University Treasurer Research Account.

G. Grading and Paving at Golf Course

Bids were received on July 6, 1962 for this project and the award of contract recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(4 bids received)		
Sheedy Paving, Inc. (Columbus, Ohio)	\$ 5,198.20	\$ 7,760.00

Funds will be provided by the Athletic Department.

Upon motion of Mr. Allyn, seconded by Mr. Loop, the above award of contracts and expenditure of funds were approved and the action of the Vice President, Business and Finance, ratified by unanimous roll call vote.

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IX. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

A. Controlling Board Approvals

- 191 Approves the transfer of \$1,837.50 from Rotary 601 to Account 703 Construction of North Wing University Hospital, H.B. 390.
- 192 Authorizes the payment of \$1,837.50 over and above the amount set forth in the architectural contract for Construction of North Wing at University Hospital.
- 225 Approves the transfer of \$538.38 from Rotary 601 to Account 704 Remodel Robinson Laboratory, H.B. 390, to provide funds for architectural and engineering fees on extra orders for this project.
- 226 Approves the transfer of \$44.03 from Rotary 601 to Account 724 Additional Library Stacks, H.B. 390, to provide funds for final adjustment on the State Architect's fee for this project.
- 227 Approves the transfer of \$87.63 from Rotary 601 to Account 715 Administration Building, H.B. 390, to provide funds for final adjustment on the State Architect's fee for this project.
- 228 Approves the transfer of \$34.93 from Rotary 601 to Account 725 McPherson Laboratory to provide funds for final adjustment on the State Architect's fee for this project.
- 229 Approves the transfer of \$7.26 from Rotary 601 to Account 726 Low Level Radiation Laboratory, H.B. 390, to provide funds for final adjustment on the engineering fee for this project.
- 232 Approves 10-day advertising for the project "Repairing and Refinishing Exterior Walls, Robinson Laboratory."
- 233 Approves the transfer of the following balances in accounts to Rotary 601 to close accounts in H.B. 390 at the end of the fiscal year: \$700.51 in Account 702 Veterinary Clinic Building, Remodel Room 16; \$953.72 in Account 703 Repair to Stadium Dorms, Phase V; \$92.88 in Account 705 Ice Rink; \$49.68 in Account 707 Derby Hall University Bookstore; \$108.61 in Account 709 Scholarship Dormitories, Phase VI; \$11.18 in Account 711 Aviation Psychology Laboratory Remodeling.
- 234 Approves the transfer of the following balances in accounts to Rotary 601 to close accounts in H.B. 390 at the end of the fiscal year: \$1,285.12 in Account 713 Infectious Diseases Laboratory; \$460.22 in Account 714 Research Space East Side of Stadium.
- 1 Approves the expenditure of \$8,125.00 from Maintenance Account 200, H.B. 1123, to provide funds for the contract for "Repair to Concrete Curbs on the Streets on Campus."
- 6 Approves 10-day advertising for the project "Industrial Engineering Building Repairs."

IX. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS (continued)

B. Emergency Board Approvals

- 6 Appropriates \$44, 300. 00 from emergency funds for real estate purchases in connection with the construction of the North Dormitory Project.
- 7 Appropriates \$25, 000. 00 from emergency funds for the purchase of property located at 2106 Neil Avenue.
- 8 Appropriates \$40, 000. 00 from emergency funds for the purchase of property located at 229 West Eleventh Avenue.
- 9 Return of \$4, 057. 22 to the Emergency Board, which sum represents the unused allocation appropriated for the restoration of the Sheep Barn.

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X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Demolition of University Buildings

Upon the recommendation of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that all structures located at the following addresses be demolished as soon as practical:

551 Hess Road
569 Hess Road
583 Hess Road
599 Hess Road
611 Hess Road
229 West 11th Avenue

All demolition of these buildings will be accomplished in the usual manner.

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

B. Parking Facilities Feasibility Consultants

It is recommended that the Vice President, Business and Finance, be authorized to proceed to employ Wilbur Smith & Associates, New Haven, Connecticut, for a parking facilities feasibility study to be accomplished during the ensuing six months.

The fee for this service will be negotiated in an amount not to exceed \$22, 500. 00 and funds will be provided from Account 86287, Parking Facilities.

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

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

C. Special Police Commission

At the request of the Vice President, Business and Finance, it is recommended that James Richard Hankison 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. Hankison, 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. Loop, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

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XI. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the death of Grace M. Bareis, Assistant Professor Emeritus of Mathematics, H. Gordon Hullfish, Professor of Education, L. Edwin Smart, Professor of Economics, and Harold Zink, Professor of Political Science, and 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 have been furnished to the families or friends of the deceased.

A. Grace M. Bareis

The Board of Trustees expresses its sorrow at the death on June 15, 1962 of Grace M. Bareis, Assistant Professor Emeritus of Mathematics.

Professor Bareis dedicated her life to the profession of teaching. She received her A.B. degree from Heidelberg College (Ohio) in 1897 and had been a member of its Board of Trustees since 1934. After attending Bryn Mawr College, she taught at Miss Roney's School in Bala, Pennsylvania. Coming to The Ohio State University as a fellow in 1906, she earned her Ph.D. in 1909. She remained here as a teacher for nearly forty years until her retirement in 1947.

On behalf of the entire University, the Board of Trustees expresses its deep sympathy. It is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

B. H. Gordon Hullfish

The Board of Trustees expresses its sorrow at the death of H. Gordon Hullfish, Professor of Education, on June 15, 1962.

Dr. Hullfish was born in Washington, D. C., January 3, 1894. He received the A.B. degree from the University of Illinois in 1921, and came to The Ohio State University as University Scholar in Education the following year. He received the M.A. degree in 1922 and was appointed to the faculty as instructor in that year. He received the Ph.D. degree in 1924 and advanced through the ranks to become professor in 1933. In 1960 he was one of the first five recipients of the \$1,000 Alumni Award for Distinguished Teaching.

XI. RESOLUTIONS IN MEMORIAM (continued)

B. H. Gordon Hullfish (continued)

Throughout his professional career Dr. Hullfish was in great demand as a lecturer and summer school teacher. He served as a Fulbright lecturer in the history and principles of American education at the Tokyo University of Liberal Arts and Ochanomizu Women's University in Japan and Korea. Dr. Hullfish also taught for short periods at Harvard, Hawaii, California, Illinois, Tennessee, and Auburn Universities and at the City College of New York. He was a lecturer at the 1936 Pan-Pacific Conference of the New Educational Fellowship at Honolulu and served in a similar capacity at many other institutions and conferences.

Dr. Hullfish held numerous offices in national and community organizations. In 1948, he was president of the Philosophy of Education Society; in 1951 he was president of the Ohio Valley Philosophy of Education Society; and from 1952 to 1955 he was president of the Progressive Education Association. Dr. Hullfish was a member of the first executive board of the John Dewey Society; he was later vice president of the society (1951-52), executive secretary and treasurer (1955-58), president (1958-61), and was chairman of the Commission on Forces Affecting American Education, a major committee of one of the affiliates of the National Education Association. He was a past member of the Board of Education of Upper Arlington, Ohio.

Dr. Hullfish was a prolific author and editor. He was joint author of several books, including The Educational Frontier, Democracy in Transition, The Community School, Educational Freedom and Democracy, and Democracy in the Administration of Higher Education. In 1960 and 1961, six lectures which Dr. Hullfish had delivered in Japan were published in Japanese and in English as a book, Toward a Democratic Education. Two of Dr. Hullfish's books received special commendation. In 1953, Educational Freedom in an Age of Anxiety, of which he was editor and a major contributor, was selected by the Enoch Pratt Free Library of Baltimore as one of the outstanding education books of the year. His last book, Reflective Thinking: The Method of Education, of which he was senior author, was given the same recognition by the Pratt Library in 1961.

Over a period of nearly forty years, Dr. Hullfish contributed several dozen articles to many educational journals and learned works. He was often called upon to assist as editor or editorial consultant for these publications. For many years, he was a member of the board of editors of Educational Administration and Supervision. From 1955 to 1957, he edited a monthly column in Educational Leadership, dealing with forces affecting education as an institution. In 1957-60, he was a member of the editorial advisory board of the Education Digest. At the time of his death, Dr. Hullfish was on the editorial board of Educational Theory. More than twenty-five years ago, he served on the board of directors of the journal, The Social Frontier. In recent years, he was a consultant and contributor to Compton's Pictured Encyclopedia. He also edited the significant posthumous work of Joseph K. Hart, which was entitled Education and the Humane Community (1951).

XI. RESOLUTIONS IN MEMORIAM (continued)

B. H. Gordon Hullfish (continued)

As a teacher, Dr. Hullfish will be remembered for his ability to challenge students to involvement in the analysis of educational ideas and for his unflagging energy in urging them on to a continuing quest for truth and to an ever keener self-criticism of their own intellectual development. As a colleague, Dr. Hullfish will long be remembered as one who stood firm, whatever the crisis and whatever the odds, against any threat to the integrity of the University or to its capacity to perform its true function of nurturing the intellectual growth of those who come to it. As a citizen, Dr. Hullfish will be remembered for his consistent fight against totalitarian and authoritarian forces, whether these appeared in individuals, in communities, or in nations, and for his steadfast support of all agencies, movements, and ideas which add meaning and strength to the democratic ideal. He was deeply committed to the belief that a human community must be based on a mutual respect among men, and upon the freedom of every man to think and act both as an individual and as an integral part of the larger society for the good of all.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

C. L. Edwin Smart

The Board of Trustees expresses its sorrow at the death on June 27, 1962 of L. Edwin Smart, Professor of Economics.

Dr. Smart was born in Raymond, Ohio, on December 8, 1895 and received his Doctor of Philosophy degree from The Ohio State University in 1930. He attended the Universite de Toulouse in France and the London School of Economics and Political Science in England. He also did research work in the British Museum and the Bibliotheque Nationale in France. Prior to coming to The Ohio State University as an Assistant in Economics in 1921, Dr. Smart taught in high school and had military service in Europe in World War I with the First Division, A. E. F. Passing through the several academic ranks, he was appointed Professor in Economics at The Ohio State University in 1941.

Professor Smart served the State of Ohio as a fiscal consultant in many different capacities. He was Director of the Division of Research and Statistics of the Ohio Department of Taxation for many years. Virtually every analysis of Ohio tax and fiscal problems since 1930 enlisted the services of Professor Smart both as a researcher and writer. His contributions were further recognized by committee appointments in various national organizations interested in government fiscal affairs.

Dr. Smart will best be remembered by his many students as a modest, effective, and painstaking teacher of statistics, public finance, and economic history. His many graduate students, who hold important positions in higher education, government, and business, will always think of him as a wise student counselor and a friendly and stimulating advisor.

XI. RESOLUTIONS IN MEMORIAM (continued)

C. L. Edwin Smart (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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

D. Harold Zink

The Board of Trustees expresses its sorrow at the death on June 19, 1962 of Harold Zink, Professor of Political Science.

Professor Zink was born in Roswell, New Mexico, in 1901 and received his A. B. from the University of Denver in 1921. He received his M. A. from Harvard in 1924 and his Ph. D. from Harvard in 1926.

Prior to joining the faculty of The Ohio State University, Professor Zink was Chairman of the Political Science Department of DePauw University. He lectured at European and Asian universities and frequently contributed to academic journals. He was the author of more than a dozen books, including American Military Government (1947) and The United States and Germany (1957). He wrote concerning the government and politics of American cities as well as of the Nation.

Professor Zink directed a research project on local government in Sweden, Italy, and India, sponsored by the United Nations Educational, Scientific and Cultural Organization, from 1954 through 1957.

During World War II Professor Zink was assigned to Supreme Headquarters Allied Expeditionary Forces as a staff officer. He was the American editor of the "Handbook for Military Government in Germany" and a consultant to the Allied Control Council on the reorganization of the German Government.

Professor Zink made many contributions to the field of political science; but he will be best remembered by his students for his keen concern for governmental changes and evolution, a concern that made him a "field researcher" and constant world traveler, bringing to his classroom and his books the most up-to-date knowledge of the world's governments.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XII. REPORTS

A. Reports from the Finance and Investment Committee

1. Report Concerning the Sale and Issuance of Series E, F, G and H
Dormitory Revenue Bonds

Mr. Patton presented the following resolution:

- a. Resolution Approving Certificate for Additional Dormitory Revenue Bonds, Series E, F, G and H

RESOLVED, that the certificate, a copy of which follows, marked Exhibit A and setting forth the earnings coverage and certifying as to there being no change in financial condition that would adversely affect the estimates of earnings coverage be and the same is hereby approved.

Upon motion of Mr. Patton, seconded by Mr. Davis, the above resolution was unanimously adopted by roll call vote.

Exhibit A

CERTIFICATE AS TO EARNINGS

The undersigned respectively, President and Vice President, Business and Finance of The Ohio State University, hereby certify to the facts set forth in the following schedule of expected earnings coverage.

The Ohio State University
Schedule of Expected Earnings Coverage Under Section 6(b)
of Bond Resolution as of July 1, 1962 for Issuance of
\$10,700,000 Series E, F, G, and H Bonds

1. Actual net income from present dormitory facilities for the year ending June 30, 1962 after excluding net income from residents to be fed in the new Dining Facility-South.	\$1,119,940
2. Adjustment in net income (Note 1)	(98,983)
3. Estimated annual net income from facilities to be constructed with proceeds from Series E, F, G and H Bonds:	
Married Housing Project No. 2	137,835
Dormitory F for Women	129,442
Men's Housing No. 1, 2, 3, 4, 5 and 6	138,917
Dining Facility-Central	187,259
Dining Facility-South	208,540
4. Total actual net income from present facilities and estimated net income from facilities to be constructed	<u>\$1,822,950</u>
5. Maximum amount to become due in any succeeding fiscal year, namely 1990, for principal and interest on Series A, B, C, D, E, F, G and H Bonds	<u>\$1,311,290</u>
6. Ratio of total net income to maximum principal and interest requirements on Series A, B, C, D, E, F, G and H Bonds	<u>1.39</u>

July 13, 1962 meeting, Board of Trustees

XII. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

Certificate as to Earnings (continued)

Note 1. Operating expenses increased 2% to give recognition to anticipated changes in Operating Costs.

The undersigned further certify:

- (a) 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 net income; and
- (b) That said 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; and
- (c) That, since the beginning of the current fiscal year, there has been no material change which would adversely affect the estimates in the Earnings Certificate relating to the Series E, F, G and H Bonds.

_____, 1962

President

Vice President,
Business and Finance

2. Report on Investment Portfolio

The report on the University's Investment Portfolio dated June 30, 1962 to the Finance and Investment Committee of the Board of Trustees was received, and the Secretary was instructed to file a copy of the report with the official records of the Board. Further the Committee re-affirmed the policy of absence from the market until there is a clear indication that the bear market has reached its long-term minimum.

B. Report on Highlights of Campus Activities

In concluding the meeting, President Fawcett reviewed some of the highlights of campus activities as compiled by the Executive Director, Office of University Relations.

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July 13, 1962 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, September 7, 1962, at the Ohio Agricultural Experiment Station, Wooster, Ohio.

Attest:

John T. Mount
Secretary

Forrest G. Ketner
Chairman

APPENDIX I

FACULTY APPOINTMENTS,
PROMOTIONS, AND TENURE

FACULTY APPOINTMENTS,
PROMOTIONS, AND TENURE

Introduction

This publication describes the selection, promotion, and tenure of those employees of The Ohio State University having faculty rank. Another publication describes the appointment and continuity of employment for those employees of The Ohio State University who are not under civil service and who do not have faculty rank.

The University Faculty is defined in Section 1 of Article IV of the By-laws of the Board of Trustees and in Rule 25.01 of the Rules for the University Faculty as follows:

The University Faculty shall be constituted as follows: the President of the University; the members of the President's Cabinet; the Deans; the Associate Deans, Assistant Deans and Secretaries of the Colleges and of the Graduate School; all persons with the faculty rank of Professor, Associate Professor, Assistant Professor, and Instructor (providing that persons holding the rank of Instructor have served the University on a regular appointment in that rank for at least six quarters); all persons with the faculty rank of Professor Emeritus, Associate Professor Emeritus, and Assistant Professor Emeritus; the Director, Mershon Center for Education in National Security; the Director of Libraries; the Registrar; and the Director of Admissions.

PART I

PRINCIPLES OF TENURE;
STATEMENTS OF PRIVILEGES AND RESPONSIBILITIES

1. This University, through its Board of Trustees, has adopted Rules relating to tenure and to the privileges and responsibilities of persons holding faculty rank. These Rules are contained in a publication entitled Rules for the University Faculty and are available on request.

2. Those sections of the Rules relating to appointment and tenure include the following:

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21.05 Election of Faculty and Staff; Tenure.

The Board of Trustees shall annually elect the President, members of the faculty and all employees of the University not in the classified civil service. However, permanent tenure is an attribute of all faculty ranks, subject to a period of probation as established by the Board.¹ It is terminable only by voluntary formal resignation, by retirement, or death, or for incompetence, grave misconduct or for the causes set forth in Rule 21.03.

Termination of tenure for incompetence, grave misconduct or for the causes set forth in Rule 21.03 shall be subject to the procedures outlined in Rule 21.07.

21.03 Appointments and Continuing Employment; Conditions Upon.

Section 1. Upon nomination and recommendation by the President of the University, the Board of Trustees shall make all appointments to all positions within the University and approve the salaries therefor.

Section 2. All officers, teachers and other employees of The Ohio State University are required to take the following Oath of Allegiance as a condition of their initial appointment and continuing employment:

I, _____, do solemnly swear (or affirm) that I will support and defend the Constitution of the United States and the Constitution of the State of Ohio against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion; and that I will well and faithfully discharge the duties of the office or position in which I am employed, SO HELP ME GOD.

Section 3. In defense of the freedom of those who teach and those who learn, and of the governmental system upon which such freedom is dependent, the conditions hereinafter set forth shall govern all initial appointments and continuing employment by the University.

It shall be sufficient cause for the removal of any officer, teacher or employee of the University, pursuant to the procedure set forth in Rule 21.07, that such officer, employee or teacher advocate, or have membership in an organization which is generally known to advocate the overthrow of the government of the United States, or of the State of Ohio, by force, violence or other unlawful means. (Reference is made to the provisions of Section 143.272, Ohio Revised Code).

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1. This pamphlet contains those periods of probation as established by the Board of Trustees.

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Furthermore, in the event that any officer, teacher or employee of The Ohio State University, called to testify before any legally constituted legislative committee or any court, refuses to testify concerning his membership in an organization which advocates overthrow of the government of the United States or of this State, by force, violence or other unlawful means, on the ground that his answers might tend to incriminate him under the Fifth Amendment to the Constitution of the United States, a hearing pursuant to the procedure set forth in Rule 21.07 shall be held to consider his fitness to retain such position in the University.

3. In Part II of this publication certain probationary periods are established for several faculty ranks. In determining the years under contract in these probationary periods, part-time service and service on special contract will not be credited toward the attainment of tenure. For the purpose of this statement:

- a. "Part-time service" is defined as less than 50% service to the University or to the University and to University-related units.
- b. "Special contract" is defined as a contract given to a person whose appointment is temporary; while this temporary appointment may be renewed, it does not indicate permanence of appointment.

4. If termination of tenure is proposed on the grounds of incompetence, grave misconduct, or for the causes set forth in Rule 21.03 above, a procedure as set forth in the Rules for the University Faculty (see especially Rule 21.07) is to be followed.

5. The Rules for the University Faculty also contain a full statement of academic freedom and the responsibilities of those who teach and do research. That statement is contained in Rule 21.01:

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21. 01 Academic Freedom and Responsibility.

Section 1. The Ohio State University favors the fullest academic freedom consistent with its educational program and with national security. It believes that steadfast adherence to the principles of free discussion and investigation, with correlative responsibility, is the cornerstone of such an institution in a free society; that the continued strength of the educational process depends upon an unqualified dedication to our traditional freedoms and the preservation of the moral and intellectual integrity of the teacher. In the United States, in contrast to much of the world where doctrinaire propaganda, officially stated and enforced, is substituted for freedom of individual thought and expression, the molding of the lives of young people outside the family circle is largely entrusted to the church and the school, and this University holds inviolate the essential rights of the teacher. Honesty and objectivity, however, must always be cardinal principles in teaching, and one who is not free in conscience has neither the right to teach nor the right to speak in a community of scholars which is founded upon the principle of intellectual integrity.

Section 2. A teacher, regardless of tenure in The Ohio State University, is entitled to freedom of research and publication, of classroom discussion of all matters relevant to the subject matter of his course, and of expression of opinion as a citizen, subject to the obligation to be accurate and to exercise appropriate restraint in accordance with the standards of his learned profession.

The teacher's privileges imply correlative responsibilities. In addition to maintaining those standards of competence set forth as minima for his rank, and particularly those relating in scholarship and teaching ability, the teacher also has the obligation to maintain the proper attitude of objectivity, conscientious industry and cooperation with his associates and the University. Further, he has the responsibility to refrain from introducing into his teaching controversial matter unrelated to his subject; and in making public statements, he has the responsibility to make it clear that he is not an institutional spokesman.

PART II

APPOINTMENTS, PROMOTIONS, AND TENURE

A. In General

1. Personnel administration related to persons having faculty rank is conducted primarily under the direction of Deans and Chairmen. The appointment and subsequent periodic evaluation of persons with faculty rank for purposes of making tenure

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decisions, granting promotions, and determining salaries is a responsibility of Deans and Chairmen who maintain personnel records which include evaluative material for persons in their units.

2. The primary criteria to be used in appointing, promoting, and retaining persons having faculty rank are:

- a. Teaching ability and scholarship. This includes personal attributes of integrity, industry, openmindedness, objectivity, capacity for leadership and cooperation.
- b. Research ability and its evidences, both published and unpublished.

In considering the selection, promotion, and retention of persons having faculty rank, rigid application of the criteria for each rank may not be practicable. The duties and responsibilities of individuals vary greatly and various criteria are of different importance in each individual position. The objective is to determine that a person with faculty rank reaches a level of performance in reasonable conformity with the requirements of a given rank as a prerequisite to tenure or promotion or appointment to that rank.

3. In certain of the faculty ranks set forth below a period of probation is established as a prerequisite to obtaining tenure. In general, the University will follow these periods. However, in exceptional cases and when the person involved has had prior service at or above the level of Instructor at this or another university or organization, such prior service may be included as part of the probationary period. This will be done only upon the written recommendation of the Dean of the College after consultation with the Chairman of the applicable department, the Dean of the Graduate School, and the Vice President, Instruction and Research.

4. In all cases the attainment of tenure is not automatic. It is earned in accordance with the University's rules relating to tenure and is acquired either in the original appointment or following the probationary period upon the recommendation

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of the Dean of the College after consultation with the Chairman of the applicable department, the Dean of the Graduate School, and the Vice President, Instruction and Research.

Only units of Colleges, the Department of Physical Education, the Departments of Air Science, Military Science, and Naval Science, and the University Libraries may recommend appointment to the faculty ranks and to the following special ranks: (a) Part-time designations, (b) Visiting designations, (c) Adjunct designations, and (d) Clinical designations. Appointees to these special ranks may be accorded some faculty privileges (such as Faculty Club Membership, Athletic ticket privileges, and appropriate parking privileges).

5. The details of each specific appointment to the University Faculty are outlined in the notice of appointment sent by the Board of Trustees to the appointee.

B. Faculty Ranks

INSTRUCTOR

1. Attainment of faculty rank of Instructor is the first substantial step toward tenure at this University. Initial appointment to this faculty rank is necessarily with uncertain knowledge of fulfillment of many of the qualifications essential or desirable for permanent recognition. Accordingly initial appointments are made on a temporary basis.

2. Recommendations for appointment as an Instructor reflect the following formal requisites, capacities, and tenure provisions:

- a. Formal requisites: Baccalaureate degree and Master's degree, or its equivalent, and at least three years of graduate study or of professional experience in the field in which the faculty rank is granted.
- b. Capacities: Satisfactory evidence that the person being appointed possesses the capacity to develop and meet substantially the criteria listed in Part II, Section 2, of this publication.

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- c. Tenure: Before an Instructor will be granted tenure, a seven year probationary period in that rank must be met. During his seventh year of service the person involved will be informed by the Dean if he is to be granted tenure beginning with his eighth year of service. If tenure is not granted, his services with the University will be terminated at the end of that academic year and assistance will be given him toward securing a position elsewhere.

The University, through the appropriate Department Chairman, will make every effort to inform the person involved, during the fourth year of his service as an Instructor, as to whether he is to be considered a candidate for tenure. If he is informed that he is not considered a candidate for tenure, his services will be terminated at the end of the fourth year and assistance will be given him toward securing a position elsewhere.

The period of time described in this section may be adjusted in exceptional cases according to Part II, Section 3, of this publication.

ASSISTANT PROFESSOR

Recommendations for appointment as an Assistant Professor reflect the following formal requisites, capacities, and tenure provisions:

- a. Formal requisites: Ph.D. degree or its equivalent.
- b. Capacities: Demonstrated evidence that the person being appointed possesses the capacity to meet substantially the criteria listed in Part II, Section 2, of this publication.

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- c. Tenure: Before an Assistant Professor will be granted tenure, a seven-year probationary period must be met. Service to the University as an Instructor will be counted in meeting this probationary requirement. During his seventh year of service the person involved will be informed by the Dean if he is to be granted tenure beginning with his eighth year of service. If tenure is not granted, his service with the University will be terminated and assistance will be given him toward securing a position elsewhere.

The University, through the appropriate Department Chairman, will make every effort to inform the person involved, during the fourth year of his service to the University (including service as an Instructor), as to whether he is to be considered a candidate for tenure. If he is informed that he is not considered a candidate for tenure, his services will be terminated at the end of the fourth year and assistance will be given him toward securing a position elsewhere.

The period of time described in this section may be adjusted in exceptional cases according to Part II, Section 3, of this publication.

ASSOCIATE PROFESSOR

Recommendations for appointment as an Associate Professor reflect the following formal requisites, capacities, and tenure provisions:

- a. Formal requisites: Ph.D. degree or its equivalent.

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- b. Capacities: Demonstrated evidence that the person being appointed meets substantially the criteria listed in Part II, Section 2, of this publication and that his growth will continue.
- c. Tenure: A person promoted to Associate Professor from a lower faculty rank at this University will acquire tenure upon the effective date of his promotion.

A person appointed from outside of this University to Associate Professor shall normally serve a two-year probationary period. During his second year the person involved will be informed by the Dean if he is to be granted tenure beginning with his third year of service. If tenure is not granted, his services with the University will be terminated at the end of that academic year and assistance will be given him toward securing a position elsewhere.

The period of time described in this section may be adjusted in exceptional cases according to Part II, Section 3, of this publication.

PROFESSOR

Recommendations for appointment as a Professor reflect the following formal requisites, capacities, and tenure provisions:

- a. Formal requisites: Ph. D. degree or its equivalent.
- b. Capacities: Those of the next lower faculty rank and distinguished teaching or research work; consistent contributions to his chosen field of learning; high achievement in research and publication; outstanding contributions in the applicable professional field.

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- c. Tenure: Tenure is automatic upon promotion or appointment to this faculty rank.

EMERITUS STATUS

A distinguished member of the University Faculty who has served The Ohio State University for at least ten years and who retires from this University may be appointed to Emeritus status upon the recommendation of the Chairman of his Department and the Dean of his College. Upon such appointment, his rank shall include the designation, "Emeritus".

APPENDIX II

THE OHIO STATE UNIVERSITY COMMENCEMENT

August 24, 1962

RECIPIENTS OF HONORS

FOY DAVID KOHLER

DOCTOR OF HUMANE LETTERS

Dispassionate student of world affairs, crusader for peace and national security, distinguished diplomat, respected civil servant, and esteemed counselor of statesmen

Foy David Kohler, Career Minister and Appointed-Ambassador to the U.S.S.R., has the integrity which excites the confidence of his superiors and the respect and affection of those serving under him. He has the sensitivity which enables him to understand problems of the utmost delicacy and to give consideration to the feelings of both our friends and our adversaries. He has the sincere humility which disarms those around him who possess less talent. A devoted public servant, Foy David Kohler has selflessly spent his mature life in the service of his country.

Admitted to the Foreign Service shortly after his graduation from The Ohio State University in 1931, Mr. Kohler has served in Windsor, Bucharest, Belgrade, Athens, Cairo, Moscow, London, and Ankara. In the Department of State in Washington he has acted with skill and imagination as Assistant Chief of the Division of Near Eastern Affairs, Director of the Voice of America, Member of the Policy Planning Staff, and Advisor to the International Cooperation Administration. He has held many special diplomatic assignments, one of the more notable being Secretary General of the United States Mission to observe the Greek elections in 1946.

In 1959, President Eisenhower appointed Mr. Kohler Assistant Secretary of State for European Affairs, a post many consider the most active and complicated in the Department of State. Since 1959, Mr. Kohler has been the professional officer most closely concerned with the diplomatic aspects of the Berlin crisis. His competence and his courage led President Kennedy to reappoint him in 1961 to his post of Assistant Secretary of State for European Affairs and, in addition, to designate him chairman of the Berlin Task Force and of the Quadripartite Ambassadorial Group dealing with the German crisis.

Mr. Kohler participated in the planning of Vice President Nixon's visit in 1958 to Moscow and Warsaw and accompanied him on that trip. He was the coordinator of the tour of Chairman Khrushchev in the United States in 1959, was present at the Camp David meetings, and attended the abortive summit meeting in Paris in 1960. In 1961, he accompanied President Kennedy to Vienna to meet with Chairman Khrushchev.

The personal regard for Mr. Kohler felt by his friends and colleagues is as high as their respect for his professional attainments. He is a man of modest, engaging friendliness, lively humor, and self-evident integrity. In our own Foreign Service, he has become an example of outstanding professional effectiveness.

GROTE REBER

DOCTOR OF SCIENCE

America's pioneer radio astronomer who turned a new eye to the heavens and thereby opened an unseen universe to the exploration of man

Grote Reber is universally recognized today as the founder of the science of radio astronomy. Although the existence of radio radiation from outer space was discovered by Karl Jansky in 1932, the scientific community took no general interest in this discovery until after World War II. Then it did, awakened at last by the persistence of Grote Reber, by his pioneering work, and by the publications, many of them now classics in the field, in which he reported his findings. From 1936 to 1947 he was the only active radio astronomer in the world. Yet in that time, sustained only by his conviction of the importance of this new realm, he took Jansky's discovery and nurtured and developed it into an infant science.

His were the first maps ever made of the radio sky, maps which even today are considered among the most accurate. He located regions of intense radiation later found to be associated with radio stars. He also had the insight to point out for the first time that much of this radiation must be produced by free electrons moving in the electrical fields of nearby atoms.

The impetus which he gave to radio astronomy becomes more remarkable when it is recalled that Mr. Reber was not associated with any university or research laboratory and that he did much of his early work with homemade equipment built at personal expense and erected in his back yard. The 30-foot-diameter solid parabolic antenna which he constructed in 1936 at his home in Wheaton, Illinois, was the first true radio telescope ever built. Its uniqueness has been recognized by the National Radio Astronomy Observatory at Green Bank, West Virginia, where it has been permanently installed. The mechanical design principles which he used in this early instrument have been employed extensively in modern radio telescopes.

Today, Grote Reber is acclaimed by the radio and astronomical scientific communities as the foremost pioneer in this new field and as a productive research scholar whose leadership continues. There is no doubt that his efforts sowed the seeds for the later successful development in radio astronomy at The Ohio State University and elsewhere throughout the world. Thus this University, one of the first in the United States to undertake work in radio astronomy, honors the founder of this science and becomes the first university to recognize Grote Reber's brilliant contributions to knowledge.

GEORGE WENDELL ECKELBERRY

THE OHIO STATE UNIVERSITY DISTINGUISHED SERVICE AWARD

Noted leader in accounting education and effective servant of this University in major administrative assignments

George Wendell Eckelberry devoted nearly a half-century of his life to The Ohio State University. His retirement in June, 1962, removed from the academic scene one of the nation's pioneers in accounting education, a challenging classroom personality, and an administrator of recognized excellence.

With the exception of a period of duty during World War I, he served this University from the time of his appointment in 1915 as an assistant in economics and sociology until his retirement. In 1921 he became the youngest full professor on the campus and was appointed the following year to the chairmanship of the newly formed Department of Accounting. From 1926 to 1938 he served as assistant to President Rightmire, with duties which included supervision of the faculty budget, chairmanship of the Council on Instruction, and membership in the Administrative Council and the University Cabinet. A certified public accountant and attorney-at-law, he was also recognized as an authority in public utility accounting. An able leader in his field nationally, he was one of the founders of the professional organization which later became the American Accounting Association.

ERNEST REES GODFREY

THE OHIO STATE UNIVERSITY DISTINGUISHED SERVICE AWARD

Long-time member of the football coaching staff, good-will ambassador for athletics and this University

Ernest Rees Godfrey has often said that if he had his life to live over he would go into the same work, the work of helping boys shape their lives. That he has met and mastered this challenge, during his thirty-three years as a member of the football coaching staff of this University, is now a matter of record. To a small army of Ohio State athletes he transmitted through every word and deed his guiding philosophy: "A coach can never think in terms of himself but only in terms of what is good for the boy." His enthusiasm and devotion to youth made a lasting impression on several generations of Ohio State students and brought forth from "his boys" a rare loyalty and affection.

Known to all as "Ernie," though he held a full professorship and the title of Assistant Athletic Director, he was truly one of the vital personalities in intercollegiate athletics and an outstanding good-will ambassador for the University. Although retirement in June, 1962, has shifted the scene of his activities, it has not diminished the pace or the scope of his many enterprises in behalf of athletes and sound athletics.

WILLIAM STONE GUTHRIE

THE OHIO STATE UNIVERSITY DISTINGUISHED SERVICE AWARD

Friend of students, perceptive educational administrator, and former Executive Dean, Student Relations

William Stone Guthrie, now president of the Buckeye Federal Savings and Loan Association, joined the staff of The Ohio State University in 1936 as Assistant Dean of Men and Director of Student Employment. At the time of his resignation in 1961, he had risen through a variety of major administrative offices, including that of Associate Dean of the College of Arts and Sciences, to become Executive Dean, Student Relations, and to achieve national acclaim as a leader in his field. In 1960, his professional counterparts across the country selected him as president of the National Association of Student Personnel Administrators.

Keenly sensitive to the interests of students in every issue or policy decision, he repeatedly demonstrated a fundamental fairness which earned him the respect and admiration of students and colleagues alike. A man of unusual resources, Dean Guthrie brought into play, as the situation required, the adroitness of the diplomat, the expertness of the scholar, and the compassionate understanding of the counselor. By his masterful ability to keep open the channels of communication among students, faculty, and administrators, he was able to guide the healthy ferment of student life along lines of lasting progress.

HERSCHEL WARD NISONGER

THE OHIO STATE UNIVERSITY DISTINGUISHED SERVICE AWARD

Nationally recognized authority in adult education, Director Emeritus of the Bureau of Educational Research and Service

Herschel Ward Nisonger followed the way of true greatness during his eminent forty-one-year career as a teacher and administrator at The Ohio State University, for he chose to dedicate his life to his fellow man, particularly to the enrichment of the adult years and to the rehabilitation of the handicapped. Throughout his long tenure at this University, his work in adult education, community service, and in health and welfare drew increasing acclaim, both within Ohio and throughout the nation. The depth of his concern and the breadth of his efforts are suggested by the many professional organizations in which he was an active participant, groups concerned with vocational rehabilitation, blindness, hearing, mental deficiency, exceptional children, crippled children, family relations, probation and parole. Two national organizations—the American Hearing Society and the American Association of Mental Deficiency—selected him to serve as president.

Professor Nisonger joined the faculty in 1919 as an instructor in agricultural education and advanced to full professor in 1926. A series of administrative appointments followed, culminating with that of Director of the Bureau of Educational Research and Service, the position he held upon retirement in 1960.

GRADUATE SCHOOL

Acting Dean: RICHARD ARMITAGE

Doctor of Philosophy

- Ahmed F. Mohammed Abdel-Bary, B.E.E. (Cairo University); B.Sc.
(Ein Shams University); M.Sc. Cairo, Egypt
Dissertation: The Imaginary Part of the Optical Potential
Field of Specialization: Physics
- Abebe Ambatchew, B.A. (University College of Addis Ababa); M.A.
Addis Ababa, Ethiopia
*Dissertation: The Influence of Higher Education on the American So-
ciety and Its Implications for the Role of Higher Educa-
tion in Ethiopia*
Field of Specialization: Education
- C. LeRoy Anderson, B.S., M.S. (Brigham Young University)
Thornton, Idaho
*Dissertation: Assessment of Orientations toward Dependence upon Pub-
lic Assistance*
Field of Specialization: Sociology
- Alford Archer, B.S., M.S. (Columbia University) Washington, D. C.
Dissertation: The Use of Maps to Define Census Areas
Field of Specialization: Geography
- Robert Emmett Ascherman, B.S., M.A. (University of Minnesota)
Lewiston, Minn.
*Dissertation: The Fate of Amiben (3-Amino-2, 5-Dichlorobenzoic Acid)
in Plants and Soil*
Field of Specialization: Agronomy
- Donald Jessup Baker, B.Sc. in Edu., M.A. Columbus
*Dissertation: Two-Channel Listening: A Study of Phase Change, Time
Delay, and Ear Preference*
Field of Specialization: Speech
- Delbert Sylvester Barth, B.S. (United States Military Academy); M.Sc.;
M.S. (Stevens Institute of Technology, New Jersey) Carey
*Dissertation: Equilibrium Approached by Alveolar Carbon Dioxide dur-
ing Breath Holding*
Field of Specialization: Physiology
- Dev Raj Bhumbra, B.Sc. in Ag., M.Sc. in Ag. (University of the Panjab)
Hoshiarpur, Punjab, India
Dissertation: The Role of Aluminum in Soil Acidity
Field of Specialization: Agronomy
- Joseph Skiles Blair, Jr., B.S. in B.A. (Kent State University); A.M.
(Columbia University) Columbus
*Dissertation: Educational Television and the Identification of Commu-
nity Education Needs*
Field of Specialization: Education
- Marshall Hallock Brenner, A.B. (Kalamazoo College); M.A. (Bowling
Green State University) East Lansing, Mich.
*Dissertation: Test Difficulty, Reliability, and Discrimination as Func-
tions of Item Difficulty Order*
Field of Specialization: Psychology
- William Allen Bricker, B.Sc. in Edu., M.A. North Canton
*Dissertation: The Development and Modification of Speech Sound Pro-
duction of Preschool Children*
Field of Specialization: Psychology

- Robert Alan Brown, B.S. (United States Naval Academy); M.Sc.
East Liverpool
Dissertation: An Investigation of Metal-cutting Dynamics
Field of Specialization: Industrial Engineering
- Richard Alson Cahoon, B.A., M.A.....Worthington
*Dissertation: Some Counselor Attitudes and Characteristics Related to
the Counseling Relationship*
Field of Specialization: Psychology
- Bret Adolph Charipper, A.B., A.M. (Columbia University)
New London, Conn.
*Dissertation: The Effect of the Interstimulus Interval between a Tone
and Intracranial Stimulation upon the Subsequent Rein-
forcing Power of the Tone*
Field of Specialization: Psychology
- Paul B. Chin, B.S. (Purdue University); M.Sc.....Canton
*Dissertation: The Attitude Motion and Stability of a Spinning Satellite
under the Influence of the Earth's Gravity Gradient
Torque*
Field of Specialization: Engineering Mechanics
- Boong Youn Cho, B.S., M.S. (Yonsei University).....Seoul, Korea
*Dissertation: An Electron Spin Resonance Study of Some Organic
Photoconductor Dyes*
Field of Specialization: Physics
- Tsung Chu Chou, B.S. (Catholic University of Peiping); M.S. (University
of Illinois).....Taipei, Taiwan, China
*Dissertation: The Chemical Nature of the Characteristic Flavor of
Cultured Buttermilk*
Field of Specialization: Dairy Technology
- David Ira Cleland, A.B., M.B.A. (University of Pittsburgh).....Dayton
*Dissertation: The Origin and Development of a Philosophy of Long-
Range Planning in American Business*
Field of Specialization: Business Organization
- Betty Carol Clutts, A.B. (Women's College of the University of North
Carolina); M.A. (University of North Carolina) Greensboro, N.C.
Dissertation: Country Life Aspects of the Progressive Movement
Field of Specialization: History
- Marvin Cohen, B.S. in Phar. (Fordham University); M.S. (Rutgers
University).....New York, N.Y.
*Dissertation: Effects of Limbic Lesions on the Interaction of Chlor-
promazine and Pentobarbital as Measured by a New Be-
havioral Scale*
Field of Specialization: Pharmacy
- Henry Bryant Creech, B.S. (East Carolina College); M.A. Warrenton, N.C.
*Dissertation: The Responses of Mothers to Speech of Children as De-
termined by Measures of Physiological Activity*
Field of Specialization: Speech
- Harvel Nick Dawirs, B.S. (Colorado State University); M.Sc....Columbus
*Dissertation: Novel Techniques in the Analysis and Design of Micro-
wave Filters and Radomes*
Field of Specialization: Electrical Engineering

- Wallace Douglas Dawson, Jr., B.S. (Western Kentucky State College);
M.S. (University of Kentucky)Louisville, Ky.
Dissertation: Experimental Hybridization between Peromyscus maniculatus and P. polionotus with Special Reference to Physiological Isolation and Size Inheritance
Field of Specialization: Zoology
- George F. Dell, Jr., B.Sc., M.Sc.....Galena
Dissertation: Measurement of Total Reaction Cross Sections in the Mass Range $A = 45$ to $A = 65$
Field of Specialization: Physics
- David Peter Dingley, B.S. (John Carroll University); M.S. (Marquette University)Delaware
Dissertation: Flash Photolysis of Azoethane and of Azoethane-Oxygen Mixtures
Field of Specialization: Chemistry
- Mark Eugene Doudna, B.Sc. in Bus.Adm., M.A.....Huntington, Ind.
Dissertation: The Magnitude of Temporary Threshold Shift in Audition after Exposure to Broad-Band Noises with Controlled Amounts of Peak Factor
Field of Specialization: Speech
- Robert Murray Gerhold, A.B. (Marietta College); M.S. (Marshall College) Chesapeake
Dissertation: Structural Determinants in Oxidative Breakdown of Organic Aliphatic Compounds by Domestic Activated Sludges
Field of Specialization: Microbiology
- Herbert Getter, B.A., M.S. in Ed. (City College, New York) New York, N.Y.
Dissertation: Variables Affecting the Value of the Reinforcement in Verbal Conditioning
Field of Specialization: Psychology
- Hassan Subhi Ghazi, B.S.M.E. (Purdue University); M.Sc....Aleppo, Syria
Dissertation: Effects of Upstream Flow Non-Uniformities on Orifice Meter Performance
Field of Specialization: Mechanical Engineering
- Morris Eugene Gilliom, A.B. (Heidelberg College); M.A.....Columbus
Dissertation: The Development of Public Education in North Carolina during Reconstruction, 1865-1876
Field of Specialization: Education
- Michael Albert Gomez, B.S., M.A. (Louisiana State University) Easton, Pa.
Dissertation: The Role of International Technical Cooperation in the Interregional Development of Peru
Field of Specialization: Economics
- David Ingram Gooding, B.Sc. in Agr., M.Sc.....Delaware
Dissertation: Economic Efficiency of Retailing Selected Produce Commodities by Different Methods of Merchandising
Field of Specialization: Agricultural Economics and Rural Sociology
- Kazuhiro Goto, B.Eng., M.Eng. (Tohoku University)Sendai, Japan
Dissertation: Electromotive Force Measurements of Metal-Oxygen Systems
Field of Specialization: Metallurgical Engineering
- William Clark Hartel, A.B. (West Virginia University); M.A. Northfork, W. Va.
Dissertation: The French Colonial Party, 1895-1905
Field of Specialization: History

- Horace Pearl Hawkes, Jr., B.S. in M.E. (Northeastern University); M.S.
(United States Air Force Institute of Technology) Wakefield, Mass.
*Dissertation: The Effect of Stress on Stress-Corrosion Cracking of
Some Austenitic Stainless Steel Wires in Boiling 42 Wt.
Per Cent Magnesium Chloride Aqueous Solution*
Field of Specialization: Metallurgical Engineering
- Walter Harold Heintz, B.S. (University of Massachusetts); M.Sc. Columbus
*Dissertation: An Approximate Quantum Mechanical Solution to the
Problem of the Torque Free Asymmetric Rotator*
Field of Specialization: Physics
- Robert Cecil Henderhan, B.A. (Kent State University); M.A. . . . Columbus
*Dissertation: The Relationship of Several Social-psychological Vari-
ables to Empathic Ability*
Field of Specialization: Speech
- Charles Au Hildebrandt, B.S. in Educ., M.A. (Kent State University)
Canton
*Dissertation: The Relationship of Some Personal and Social Variables
of School Children to Preferences for Mixed Schools*
Field of Specialization: Sociology
- David Preston Hill, B.A. (University of Omaha); M.A. Moraga, Calif.
Dissertation: Some Characteristics of Potentially Superior Students
Field of Specialization: Psychology
- James Alan Horel, A.B. (Humboldt State College); M.A. Eureka, Calif.
*Dissertation: Effects of Sequential Removals of Striate and Extrastri-
ate Neocortex upon Visual Habits Learned Interoperatively*
Field of Specialization: Psychology
- Ralph Kenneth Horst, B.S. (Ohio University); M.Sc. North Lawrence
*Dissertation: Pathogenic and Enzymatic Variations in Fusarium oxy-
sporum f. callistephi, Causal Agent of Aster Wilt*
Field of Specialization: Botany and Plant Pathology
- Ruth Lenore Hovermale, B.A. (Otterbein College); M.Sc. Sarasota, Fla.
*Dissertation: Spending Patterns of Single Women, with Emphasis on
Clothing*
Field of Specialization: Home Economics
- John Roger Howe, A.B. (Bluffton College); M.Ed. (Bowling Green
State University) Cleveland
*Dissertation: A Critical Analysis of the Planning, Directing, and Ap-
praisal of School Management Institute Seminars*
Field of Specialization: Education
- Jerry Henry Hubschman, B.Sc. in Agr. New Hyde Park, N.Y.
*Dissertation: The Development and Function of Neurosecretory Sites
in the Eystalks of Larval Palaemonetes (Decapoda:
Natantia)*
Field of Specialization: Zoology
- David Meyer Jacobowitz, B.S. (City College, New York); M.Sc.
Brooklyn, N.Y.
*Dissertation: The Effect of Stress on Pituitary and Hypothalamic Me-
tabolism and ACTH Synthesis*
Field of Specialization: Physiological Chemistry and Pharmacology
- Esther Call Jenkins, A.B. (Alderson-Broadus College, West Virginia);
M.A. Honolulu, Hawaii
*Dissertation: An Investigation of the Programs for the Preparation of
Elementary Teachers at The University of Hawaii*
Field of Specialization: Education

- Joseph William Jordan, B.S. in Edu. (Bowling Green State University); M.A. Vandalia
Dissertation: J. D. Salinger as a Writer of Fiction for Students in Senior High School
Field of Specialization: Education
- James Gross Josenhans, B.S.E.P. (University of Toledo); M.Sc. Toledo
Dissertation: A Study of Magnetic Field Effects in the Base of a Silicon N-P-N Junction Transistor
Field of Specialization: Electrical Engineering
- Robert Kaplan, B.S., M.A. (New York University) Columbus
Dissertation: Teaching Problem-solving with Television to College Freshmen in Health Education
Field of Specialization: Physical Education (Health Education)
- George Kaprelian, B.S. (Wisconsin State College, La Crosse); M.E. (Wisconsin State College, Milwaukee) Columbus
Dissertation: An Exploratory Study of the Sensitivity of Prospective and Inservice Elementary Teachers to Possibilities for Arithmetic Teaching Situations in Certain School Activities
Field of Specialization: Education
- Eugene Julius Karr, B.Sc. in Agr., M.Sc. Wyandotte, Mich.
Dissertation: The Effect of Intermittent Light on the Growth and Development of Plants
Field of Specialization: Botany and Plant Pathology
- Richard Pearson Kenan, B.S. in Phys. (Georgia Institute of Technology) Albany, Ga.
Dissertation: A Generalized Molecular-Field Theory for Antiferromagnetism
Field of Specialization: Physics
- Robert Joseph Kibler II, B.Sc. in Edu., M.A. Van Wert
Dissertation: The Impact of Message Style and Channel in Communication
Field of Specialization: Speech
- Raymond H. Klug, B.S., M.S. (Indiana State Teachers College, Terre Haute) Dayton
Dissertation: Design and Evaluation of a System for Raising Productivity through Work Measurement
Field of Specialization: Business Organization
- Margaret Irene Koste, B.Sc. in Edu., M.A. Martins Ferry
Dissertation: An Evaluation of Magazines Published for Children in America
Field of Specialization: Education
- Michael Kosztarab. Columbus
Dissertation: The Armored Scale Insects of Ohio (Homoptera: Coccoidea: Diaspididae)
Field of Specialization: Zoology and Entomology
- Thomas Joseph Kozik, B.Aero.E. (Rensselaer Polytechnic Institute); M.Sc. Columbus
Dissertation: A General Theory of Thin Elastic Shells for Isotropic and Orthotropic Materials
Field of Specialization: Engineering Mechanics

- Cocherapanicker Lakshmanan, B.Sc. (University of Madras); M.Sc. (Annamalia University).....Quilon, India
Dissertation: Chemical and Morphological Characteristics of Soils as Influenced by Several Tree Species
Field of Specialization: Agronomy
- Judson Richard Landis, A.B. (University of California, Berkeley); M.A. Berkeley, Calif.
Dissertation: Social Class Differentials in Self, Value, and Opportunity Orientation as Related to Delinquency Potential
Field of Specialization: Sociology
- Lillard Eugene Law, B.S. in Ed. (Otterbein College); M.A.....Alliance
Dissertation: The Identification of Informal Groups and Informal Group Leadership in Selected Schools in Ohio
Field of Specialization: Education
- Donald Frederick Lawson, A.B. (Occidental College, California); M.S. (University of Colorado).....Los Angeles, Calif.
Dissertation: An Investigation of Factorial Design as a Methodological Tool for Research in Marketing
Field of Specialization: Business Organization
- David Ray Lineback, B.S. (Purdue University).....Liberty, Ind.
Dissertation: I. The Structures of Acetylated Sugar Hydrazones
II. Synthetic Approaches to the α -D-Linkage in Carbohydrates
Field of Specialization: Chemistry
- Bette Jean Logsdon, B.S. in Ed. (Southern Illinois University); A.M., (University of Michigan).....East Alton, Ill.
Dissertation: A Comparison of Two Methods of Developing Physical Fitness in Fourth and Fifth Grade Girls
Field of Specialization: Physical Education
- David Edward MacArthur, B.A., M.A. (Western Reserve University) Milwaukee, Wis.
Dissertation: A Study of the Theatrical Career of Winthrop Ames from 1904 to 1929
Field of Specialization: Speech
- Robert Edward Malcom, B.S. in Bus. (Miami University); M.B.A. Seven Mile
Dissertation: The Validity of Short-Term Extrapolations of Sales Data as a Means of Forecasting
Field of Specialization: Accounting
- Mohindar Kaur Mann, B.A., B.T. (University of the Punjab); M.Sc. Ludhiana, Punjab, India
Dissertation: A Study of the Role of Women in the Cooperative Extension Service of Ohio, with Implications for the Involvement of Rural Women in the Community Development Program of the Punjab
Field of Specialization: Home Economics
- Ian Arnold McDonald, B.A. (University of Saskatchewan); M.A. (Northwestern University).....London, Ont., Canada
Dissertation: The London Little Theatre, 1934-1956
Field of Specialization: Speech
- George Allen McFarren, B.A. (Muskingum College); M.Educ. (Kent State University).....Canton
Dissertation: An Analysis of Selected Junior High School Geography Textbooks in Relation to Their Treatment of Certain Basic Geographic Concepts
Field of Specialization: Education

- Alexander Scarborough McWilliams, B.A., M.S. (University of Connecticut)Hamden, Conn.
Dissertation: Calorimetric Measurements on Helium³ and on Solid Helium³-Helium⁴ Solutions below 1° K
Field of Specialization: Physics
- James Curtis Mitchell, B.Sc., M.A. Youngstown
Dissertation: Studies Concerning the Effects of Limbic After-Discharges on Conditioned Avoidance Performance in Cats
Field of Specialization: Psychology
- Magnus Moll, B.S.E.E. (Purdue University); M.S. (University of Illinois)Columbus
Dissertation: Probability Density Functions for Derivatives of Stochastic Processes
Field of Specialization: Electrical Engineering
- Anastassios Demosthenes Mylonas, M. Crim. (University of California, Berkeley)Athens, Greece
Dissertation: Prisoners' Attitudes toward Law and Legal Institutions
Field of Specialization: Sociology
- George Francis Neilson, Jr., B.S., M.S. (Oregon State College, Corvallis)Lake Grove, Ore.
Dissertation: An X-ray Diffraction Investigation of Lattice Distortion in Sodium Chloride—Sodium Bromide Solid Solutions with a New Type of Focusing Spectrometer
Field of Specialization: Chemistry
- Hyman Orlin, B.B.A. (City College, New York); A.B., A.M. (George Washington University)Silver Spring, Md.
Dissertation: Gravity Meter Observations Aboard a Surface Vessel and Their Geodetic Applications
Field of Specialization: Geodetic Science
- Clifford Young Peery, B.S. (University of Virginia) ...Harrisonburg, Va.
Dissertation: Reactions of 3,4-Dichlorocoumarins
Field of Specialization: Chemistry
- Dale Thompson Peters, Met. Engr. (University of Cincinnati) ..Cincinnati
Dissertation: A study of Anelastic Effects in Copper and the Precipitation Hardenable System Copper-2% Cobalt
Field of Specialization: Metallurgical Engineering
- David Owen Powell, B.A. (Grove City College); A.M. (Miami University)Rochester, Pa.
Dissertation: The Union Party of 1936
Field of Specialization: History
- Syed Abdul Rahman, B.Sc., M.Sc. (Aligarh Muslim University)Bangalore, Mysore, India
Dissertation: Studies on Culturing Rumen Protozoa (Entodinia) in-Vitro
Field of Specialization: Animal Science
- Thomas Arnold Reed, B.S. (University of Illinois)Columbus
Dissertation: The Isolation and Synthesis of Columbamine
Field of Specialization: Chemistry
- James Aldred Robertson, Jr., B.S. in Agric., M.S. (University of Tennessee)Knoxville, Tenn.
Dissertation: Some Factors Affecting the Activity and Apparent Specificity of the Milk Lipase System
Field of Specialization: Dairy Technology

- Jack Loyd Robinson, B.A., M.A. (University of Kansas) . . . Houston, Tex.
Dissertation: An Inquiry into the Feasibility of and Estimated Revenue Productivity of Individual and Corporate Income Taxes in Ohio
Field of Specialization: Economics
- William Ronald Robinson, B.A., M.A. Columbus
Dissertation: Edwin Arlington Robinson: The Poetry of the Act
Field of Specialization: English
- Donald Edward Robison, B.S. (University of Oregon); M.Sc. Springfield, Ore.
Dissertation: Estimates for the Points of Intersection of Two Polynomial Regressions
Field of Specialization: Mathematics
- Marvin Rogul, A.B., M.S. (University of Missouri) St. Louis, Mo.
Dissertation: Immunologic Properties of Anti-Rabbit Globulin Chicken Sera
Field of Specialization: Microbiology
- Frank Roland Scarpitti, B.A. (Fenn College); M.A. Butler, Pa.
Dissertation: Differential Socialization: The Delinquent versus the Nondelinquent
Field of Specialization: Sociology
- Ralph Earl Sechrist, B.A. (Thiel College); M.A. (Bowling Green State University) Warren, Pa.
*Dissertation: The Biology of the Lesser Clover Leaf Weevil *Hypera nigrirostris* (Fab.) (Coleoptera: Curculionidae) in Ohio*
Field of Specialization: Entomology
- Russell Lewis Sergeant, A.B. (George Washington University); M.A. (University of Maryland) Mystic, Conn.
Dissertation: An Investigation of Responses of Speech Defective Adults on Personality Inventories
Field of Specialization: Speech
- Charles High Shultz, B.S. (Franklin and Marshall College) . . Lancaster, Pa.
Dissertation: Petrology of Mt. Washburn, Yellowstone National Park, Wyoming
Field of Specialization: Geology
- Richard A. Simonaitis, B.S. (University of Illinois); M.Sc. . . . Chicago, Ill.
Dissertation: The Stability and Nature of Complexes of Mercury with Higher Phosphates
Field of Specialization: Chemistry
- Nat Simons, Jr., B.A. (Saint Mary's University of San Antonio); M.A. (Ohio University) Pittsburgh, Pa.
Dissertation: Financing Ohio's Highways
Field of Specialization: Economics
- Radha Sinha, B.A., M.A. (Patna University); M.A. Bihar, India
Dissertation: Developing Principles and Practices of Educational Administration in India
Field of Specialization: Education
- Howard Sidney Slusher, B.S. (Brooklyn College); M.A. . . . Brooklyn, N.Y.
Dissertation: The Overt and Covert Responses of Football Players to a Test of Sportsmanship
Field of Specialization: Physical Education
- George Bryan Smittle, B.S. in Ed. (Pennsylvania State Teachers College, Edinboro); M. Educ. (Kent State University) Chillicothe
Dissertation: A Study of the Perceptions of Teacher Involvement in Critical and Routine Decisions in Selected Schools of Ohio
Field of Specialization: Education

- Ralph Damon Sollars, B.Sc. in Edu.; M.Edu. (Bowling Green State University) Columbus
Dissertation: The Relationship of Size of Elementary Schools to Operational Cost and Program Quality
Field of Specialization: Education
- Thomas Berton Southard, A.B. (Capital University); M.A..... Newark
Dissertation: Relationships of School Board Practices to Tort Liability Immunity in Selected Ohio Schools
Field of Specialization: Education
- Lawrence Russell Steele, B.Ch.E., M.Sc.New Carlisle
Dissertation: Water Decomposition by Fission Fragment Recoil Energy in an Aqueous Slurry of Uranium-Thorium Oxides
Field of Specialization: Chemical Engineering
- Louis Glen Strasburg, B.S. (University of Utah); M.B.A. Salt Lake City, Utah
Dissertation: Project Design in the Process of Research Management
Field of Specialization: Business Organization
- Juanita Fisher Strawn, B.S., M.S. (Virginia State College) Tyler, Tex.
Dissertation: Home Economics in Small Departments: Implications for the Reconstruction of the Program
Field of Specialization: Home Economics
- Bonnie Ruth Strickland, B.S. (Alabama College); M.A... Birmingham, Ala.
Dissertation: The Relationship of Awareness to Verbal Conditioning and Extinction
Field of Specialization: Psychology
- Michal M. Sumichrast, M.B.A..... Columbus
Dissertation: An Analysis of Factors Affecting the Market for New Housing
Field of Specialization: Business Organization
- Charles William Swank, B.Sc. in Agr., M.Sc..... Westerville
Dissertation: An Analysis of Factors Affecting Cancellations of Ohio Farm Bureau Federation Group Hospital-surgical Insurance Policies
Field of Specialization: Agricultural Economics and Rural Sociology
- William Gene Swarner, B.E.E., M.Sc..... Granville
Dissertation: Radar Cross Sections of Dielectric or Plasma Coated Conducting Bodies
Field of Specialization: Electrical Engineering
- Stanford Lee Tackett, B.Sc..... Rushtown
Dissertation: Reduction of Vitamin B₁₂
Field of Specialization: Chemistry
- David Tipton Thomas, B.S. in E.E., M.S. (Carnegie Institute of Technology) Barnesville
Dissertation: Scattering by Plasma and Dielectric Bodies
Field of Specialization: Electrical Engineering
- Robert Kenneth Tubbs, B.Sc., Columbus
Dissertation: Studies on the Heterogeneity of the Interaction of Deoxyribonucleic Acids with Acridine Derivatives
Field of Specialization: Chemistry
- Marthellen Rateliff Van Scoyoc, B.S. in H.E. (Purdue University); M.S. (Iowa State University of Science and Technology). Bowling Green
Dissertation: Early Marriage: A Comparison of a Divorced and a Married Group
Field of Specialization: Home Economics

- Frank John Vattano, B.S. (Colorado State University); M.A... Chicago, Ill.
Dissertation: Efficiency of GSR Conditioning as a Function of CS-UCS Interval
Field of Specialization: Psychology
- Yi Wang, B.A. (Taiwan Provincial College of Agriculture); M. Sc.
 Taipei, Formosa, China
Dissertation: The Demand and Price Structure for Various Classes of Wheat
Field of Specialization: Agricultural Economics and Rural Sociology
- Robert Verne Watkins, B.Cer.E., M.Sc.....Wellsville
Dissertation: An Investigation of Foam Inclusion in Cast Ceramic Materials
Field of Specialization: Ceramic Engineering
- Karl Edward Weick, Jr., A.B. (Wittenberg University); M.A.... Findlay
Dissertation: The Reduction of Cognitive Dissonance through Task Effort, Accomplishment, and Evaluation
Field of Specialization: Psychology
- Robert Roy Wellman, B.A. (Dartmouth College); M.A.
 (Western Reserve University) Westlake
Dissertation: Tradition and Education: A Study in Understanding
Field of Specialization: Education
- William Russell West, A.B. (University of Pittsburgh); M.S.
 (Florida State University) Uniontown, Pa.
Dissertation: The Artistic Approach of Filippo Juvarra, Late Baroque Scene Designer
Field of Specialization: Speech
- Robert Eugene White, B.A. (Muskingum College); M. Educ.
 (Kent State University) New Concord
Dissertation: A Comparison of Two Methods of Developing Physical Fitness in Fourth- and Fifth-Grade Boys
Field of Specialization: Physical Education
- Karl Leo Wiegand, B.A., M.A.; M.S. (Ohio University) Columbus
Dissertation: Three Studies of Uncertainty as a Fundamental Variable in Simple Information Processing Tasks
Field of Specialization: Psychology
- George Mirron Willis, B.S. in Agr. (Prairie View University); M.Sc.
 Nocogdoches, Tex.
Dissertation: Analysis and Biological Significance of Soil Fungistasis
Field of Specialization: Botany and Plant Pathology
- Chen Pang Wu, B.S. in Engr. (National Taiwan University); M.Sc.
 Ho-Mei Town, Taiwan, China
Dissertation: A Study on the Radiation from Elementary Dipoles in a Magneto-ionic Medium
Field of Specialization: Electrical Engineering
- Sister Ignatius Marie Wulftange, A.B. (Trinity College,
 Washington, D. C.); M.A..... Dayton
Dissertation: An Experimental Study of Audience Response to the Oral Interpretation of Literature as Perceived through Different Media
Field of Specialization: Speech

Anthony Nicholas Zahareas, B.A., M.A.....Columbus
Dissertation: The Art of Juan Ruiz, Archpriest of Hita
Field of Specialization: Romance Languages (Spanish)
 (One hundred eighteen candidates)

Master of Arts

Betty Smith Adams, B.Sc. in Edu.....Columbus
Field of Specialization: English

Jane Phillips Allyn, B.S.Ed. (Ohio University).....Chillicothe
Field of Specialization: Education

William Eugene Anderson, A.B. (Olivet Nazarene College).....Ashland
Field of Specialization: Education

Samuel Floyd Angus, B.Sc. in Edu.....Clay Center
Field of Specialization: Education

Daniel Sullivan Arnold, B.S. in Ed. (University of Tennessee)
 Oak Ridge, Tenn.
Field of Specialization: Education

James Barbour Ashbrook, A.B. (Denison University); B.D. (Colgate
 Rochester Divinity School).....Rochester, N.Y.
Field of Specialization: Psychology

John Emery Babbs, A.B. (Western Reserve University).....Mentor
Field of Specialization: English

Rita Marsh Balcom, B.Sc. in Edu.....Columbus
Field of Specialization: Education

William Charles Barnes, B.S. in Educ. (Youngstown University)...Girard
Field of Specialization: Education

Evelyn Ruth Berryman Barritt, B.Sc. in Nurs.....Worthington
Field of Specialization: Education

John William Barry, B.Sc. in Agr.....Plain City
Field of Specialization: Education

Willis Edward Bartlett, B.Sc. in Edu.....Fremont
Field of Specialization: Education

Richard Wentworth Beck, B.Sc. in Edu.....Portsmouth
Field of Specialization: Education

Marjorie Catherine Becker, B.S. Phys. Ther. (University of Michigan)
 Hamilton
Field of Specialization: Education

Robert Edward Beidler, B.A. (College of Wooster).....Marion
Field of Specialization: Education

Joyce Marian Bittner, B.A. (DePauw University).....Paris, Ill.
Field of Specialization: Education

Dorothy Aitken Bohn, B.S. in Ed. (College of Saint Mary of the Springs)
 Zanesville
Field of Specialization: Sociology

Glenn Edson Borkosky, B.S. in Ed. (Otterbein College).....St. Marys
Field of Specialization: Education

Diane Mary Bowen, B.Sc. in Edu.....Columbus
Field of Specialization: Education

- James Oliver Brannon, B.A. (Rio Grande College).....Rio Grande
Field of Specialization: Education
- Lottie Marcum Brewer, B.A. (Marshall College).....Kermit, W.Va.
Field of Specialization: Education
- Charles Douglas Buford, Jr., B.A. (Southwestern at Memphis)
Forrest City, Ark.
Field of Specialization: Education
- Floretta Fae Burr, A.B. (Ohio Northern University).....Cardington
Field of Specialization: Speech
- Edward Cleo Caldwell, B.A. (Hobart College).....Lyndonville, N.Y.
Field of Specialization: Education
- Dale Clifford Carlson, B.S. (Minnesota State Teachers College, St. Cloud)
Milaca, Minn.
Field of Specialization: Education
- Daniel Ray Carrier, B.Sc. in Edu.....Hopedale
Field of Specialization: History
- Robert Wood Carter, B.A. (Waynesburg College).....Worthington
Field of Specialization: Education
- Ray Chadwell, B.S. in Ed. (Otterbein College).....London
Field of Specialization: Physical Education
- Evelyn Pearl Chenot, B.A. (Mount Union College).....North Canton
Field of Specialization: Psychology
- Richard Vance Clever, B.Sc. in Agr.....Mansfield
Field of Specialization: Education
- Leslie Combs, B.S. (Eastern Kentucky State Teachers College) Cincinnati
Field of Specialization: Education
- John Alfred Cook, B.S. (University of Tampa).....Columbus
Field of Specialization: Education
- Joe Van Cunningham, B.S. in Ag. (Murray State College, Kentucky)
Somerset
Field of Specialization: Agricultural Education
- Loran Arthur Dace, B.A. (Bethany College).....Columbus
Field of Specialization: Psychology
- Harry Elsworth Dall, B.Sc. in Edu.....San Diego, Calif.
Field of Specialization: Education
- William Ray Damsel, B.Sc. in Edu.....Zanesville
Field of Specialization: Physical Education
- Eleanor Joan Daniels, B.A. (Drew University).....Roselle, N. J.
Field of Specialization: Psychology
- Merrill Dean Darlington, B.A. (Ohio Wesleyan University) ..Riverside, Ill.
Field of Specialization: Psychology
- Robert Richard Davis, B.S. (Canisius College).....Buffalo, N.Y.
Field of Specialization: Accounting
- Patricia Miller Dawson, B.Sc. in Edu.....Fremont
Field of Specialization: Music
- Marilou DeWall, B.A. (Calvin College).....Muskegon, Mich.
Field of Specialization: Music

- Otis Dickens, B.S. (West Virginia Institute of Technology) .. Worthington
Field of Specialization: Education
- John Charles Dietrich, A.B. (Capital University) Columbus
Field of Specialization: History
- Abraham Jan Dijkstra, B.A. The Hague, Netherlands
Field of Specialization: English
- Loren Duane Donley, B.S. in Educ. (Kent State University) Bridgeport
Field of Specialization: Music
- Harold Clark Downey, B.Sc. in Edu. New Concord
Field of Specialization: Education
- Paul Arthur Drewes, B.S. in Edu. (Capital University) Columbus
Field of Specialization: Education
- Richard Franklin Eddy, B.A. in Ed. (Fairmont State College,
 West Virginia) Reynoldsburg
Field of Specialization: English
- Mary Ryan Engelhart, B.Sc. in Edu. Lakewood
Field of Specialization: Education
- Philip Chalfant Ensley, B.A. (Ohio Wesleyan University) .. Des Moines, Ia.
Field of Specialization: History
- Carol Margaret Feyes, B.Sc. in Edu. Columbus
Field of Specialization: Art
- Curtis Elbert Fleisher, A.B. (Capital University) Johnstown
Field of Specialization: Education
- Joe Lewis Floyd, A.B. (Glenville State College) Glenville, W. Va.
Field of Specialization: Education
- Harry Paul Frank, A.B. (Brooklyn College) Columbus
Field of Specialization: Education
- Dorothy Marie Freeland, B.Sc. in H.E. Lucasville
Field of Specialization: Home Economics (Education)
- Helen Boyle Fulmer, B.S. in Edu. (Capital University) Columbus
Field of Specialization: Education
- Walter Allen Furnas, B.A. (Ohio Wesleyan University) Delaware
Field of Specialization: Economics
- Laurel Waishnor Furumoto, A.B. (University of Illinois) Rockford, Ill.
Field of Specialization: Psychology
- Richard Eugene Gallagher, B.A. (Michigan State University)
 Oakland, Mich.
Field of Specialization: Education
- Mabel Virginia Garst, B.S. in Ed. (Manchester College) Covington
Field of Specialization: Home Economics (Education)
- Constance Sarann Gilbert, B.A. (Mills College, California) Columbus
Field of Specialization: English
- Donald Robert Glaser, B.A. (Ohio Wesleyan University) Cincinnati
Field of Specialization: History
- Tanwir Jehan Gorgani, B.A., M.A., B.T. (University of Karachi)
 Karachi, Pakistan
Field of Specialization: Education

- Eve Gragg Griffith, A.B. (Oberlin College)Columbus
Field of Specialization: English
- Charles Christian Grove, B.Sc. in Edu.....Bucyrus
Field of Specialization: Education
- Nancy Madaline Hagan, A.B. (Miami University) Mt. Vernon
Field of Specialization: Education
- Fredrick Chauncey Hagerman, B.S. (Wisconsin State College,
 LaCrosse)Holmen, Wis.
Field of Specialization: Physical Education
- Patricia Ann Haggard, B.Music (Capital University)Marysville
Field of Specialization: Music
- William Garner Hailey, B.S. in Educ. (Ashland College)Mansfield
Field of Specialization: Education
- Myron Loren Halley, B.S.Ed. (Ohio University)Wilmington
Field of Specialization: Education
- Dale Calkins Harbach, B.S. (Northwestern University)Dayton
Field of Specialization: Physical Education
- David Anderson Harvey, A.B. (Taylor University); M.S. (Massachusetts
 State Teachers College, Bridgewater)West Bridgewater, Mass.
Field of Specialization: Education
- Louie Jean Haythorne, B.Sc. in Edu.....Columbus
Field of Specialization: History
- Mary Pauline Hendrickson, B.A., B.P.E. (University of Alberta)
 Camrose, Alta., Canada
Field of Specialization: Physical Education (Health Education)
- John Gilbert Herner, B.S. in Edu. (Bowling Green State University)
 Columbus
Field of Specialization: Education
- Paul William Hersey, A.B. (Miami University)Columbus
Field of Specialization: Education
- Dennis Neil Hinkle, B.A.Worthington
Field of Specialization: Psychology
- Charlotte Virginia Chavous Hoiston, B.A.....Columbus
Field of Specialization: Education
- John James Horvat, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- William Henry Hosken, A.B. (Antioch College)Lake Bluff, Ill.
Field of Specialization: Mathematics
- Patricia Ann Hott, B.A., B.Sc. in Edu.....Cambridge
Field of Specialization: Education
- William Rodney Hughes, B.Sc. in Edu.....Baltimore
Field of Specialization: Education
- James Edgar Hurd, B.A. (Wabash College) Medina
Field of Specialization: Psychology
- Lynne Stillson Hurd, B.Sc. in Edu.....Poland
Field of Specialization: Education
- Joanne Horn Hylton, B.Sc. in Edu.Columbus
Field of Specialization: Education

- Paul Charles James, B.S. in Ed. (Capital University) Columbus
Field of Specialization: Education
- Joseph Asberry Johnson, Jr., A.B. (Emory University) Pelham, Ga.
Field of Specialization: English
- Marie Johnston, B.A. (Kentucky Wesleyan College) Louisville, Ky.
Field of Specialization: Education
- Walter James Jones, B.Mus., B.Sc. in Edu. Girard
Field of Specialization: Music
- Diane Joan Mary Karpinski, B.A. Cleveland
Field of Specialization: English
- Margie Ann Kauf, B.Sc. in Edu. Bellville
Field of Specialization: Education
- Grace Kelley Keiser, A.B. (Adrian College) Prospect
Field of Specialization: Education
- Yun-Tzu Kiang, B.Sc. (Taiwan Normal University)
 Chia-Yi, Taiwan, China
Field of Specialization: Education
- Constantine Konstans, B.Mus. (Indiana University) Dayton
Field of Specialization: Accounting
- Helen Mae Krahn, A.B. (Capital University) Seymour, Wis.
Field of Specialization: Psychology
- Elaine Louise Leach, B.S. (Mankato State College, Minnesota)
 West Concord, Minn.
Field of Specialization: Education
- Charles Franklin LePage, B.S. in Bus.Adm. (Morris Harvey College)
 Charleston, W. Va.
Field of Specialization: Business Organization
- Thomas Earl LeVere, B.Sc. Cleveland
Field of Specialization: Psychology
- Charles Lloyd Lindenfeld, B.A. (Adelphi College) Forest Hills, N. Y.
Field of Specialization: History
- Donna Joanne Lisle, B.S. (College of Steubenville) Steubenville
Field of Specialization: Education
- Patricia Eileen Macnamara, B.S.Ed. (Ohio University) Dayton
Field of Specialization: Psychology
- Francis Barton Mansill, B.A. (Muskingum College) Newcomerstown
Field of Specialization: Education
- Jack Wilfred McCloughan, B.A. (University of Sydney)
 East Wahroonga, N.S.W., Australia
Field of Specialization: Education
- Clair Wylie McClure, B.S. (Thiel College) Greenville, Pa.
Field of Specialization: Education
- Barbara Jean McCollough, A.B. (Florida Agricultural and Mechanical
 University) Fernandina, Fla.
Field of Specialization: Speech
- John Anthony McGrath, A.B. (University of Dayton) Mineola, N. Y.
Field of Specialization: History

- Emma Alexander Melton, A.B. (Central State College)Cleveland
Field of Specialization: Education
- Jan Keith Merder, B.A. (DePauw University)Sullivan, Ind.
Field of Specialization: Physical Education
- Richard Earl Miller, A.B. (Capital University)Detroit, Mich.
Field of Specialization: Education
- William Franklin Miller, B.A. (Goshen College)Sterling
Field of Specialization: Education
- Charles Leslie Moore, B.F.A. (Ohio Wesleyan University)Columbus
Field of Specialization: Art
- Margaret Docherty Moore, B.E. (Youngstown College)Youngstown
Field of Specialization: Economics
- Milton Theodore Morter, Jr., B.S. in Ed. (Kent State University) ..Ravenna
Field of Specialization: Education
- Vera Whitman Munsee, B.S. (Boston University)Steubenville
Field of Specialization: Education
- Sally Ann Mussetter, B.A.Wilmington
Field of Specialization: English
- Florence Pyle Myers, B.S. in Edu. (Otterbein College)Columbus
Field of Specialization: Education
- John Frederick Neff, B.A. (Olivet Nazarene College) ; B.Sc. in Edu.
Columbus
Field of Specialization: Education
- Jesse Franklin Nelson, B.A. (Marshall College)Columbus
Field of Specialization: Education
- Susan Crystal Newman, B.A. (Lawrence College)Columbus
Field of Specialization: Art
- Norman Frank Noe, B.Sc. in Edu.Columbus
Field of Specialization: Music
- Joseph Patrick O'Rourke, B.Sc. in Edu.Columbus
Field of Specialization: Education
- Lewis Marion Parrett, B.A. (University of Colorado)Bloomingsburg
Field of Specialization: Education
- George Franklin Pearce, B.S. in Ed. (Wilmington College)Greenfield
Field of Specialization: History
- William Robert Perry, B.S. (University of Scranton)Scranton, Pa.
Field of Specialization: Psychology
- John Melville Pettit, B.S. (University of Illinois)Marietta
Field of Specialization: Speech
- Frederick Anderson Pollock, B.A. (Ohio Wesleyan University)Delaware
Field of Specialization: Education
- Donald Attilio Ponzani, B.Sc. in Edu.Bannock
Field of Specialization: Education
- Thomas Joseph Reardon, B.Sc. in Edu.Ashtabula
Field of Specialization: Education
- Normand William Reninger, B.Sc. in E.E. (University of Nebraska)
Columbus
Field of Specialization: Business Organization

- Ruth Elizabeth Rentschler, B.Sc. in Edu.....Madison, Wis.
Field of Specialization: History
- Kathryn Clark Rice, B.F.A.....Gambier
Field of Specialization: Art
- Robert Charles Ringe, A.B. (Capital University).....Columbus
Field of Specialization: Speech
- Marjorie McEntire Robinson, A.B. (Otterbein College).....Loudonville
Field of Specialization: English
- Harriett S. Rosenberg, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Arnold Rosenblatt, B.Com. (Sir George Williams College, Canada)
Montreal, Que., Canada
Field of Specialization: Business Organization
- Robert Hayden Rusoff, B.A. (Ohio Wesleyan University).....Tiffin
Field of Specialization: History
- Joseph Suyeo Sakumura, B.A. (Elmhurst College); B.D. (Eden
Theological Seminary).....Columbus
Field of Specialization: Psychology
- Glenn Alan Saltzman, B.Sc. in Edu.....Findlay
Field of Specialization: Education
- Kathryn Tucker Schoen, B.S. in Edu. (Capital University).....Columbus
Field of Specialization: Education
- Lorenz Philip Schrenk, A.B. (George Washington University)
Washington, D. C.
Field of Specialization: Psychology
- Robert Simon Seidemann, A.B. (University of Michigan) ...Shaker Heights
Field of Specialization: Accounting
- Allan Clair Shellenberger, B.A., B.A. in Educ. (University of Akron)
Warren
Field of Specialization: Education
- Gene Allen Shepard, B.Sc. in Edu.....Berea
Field of Specialization: Education
- Walter Kenneth Sherwin, Jr., B.A. (University of Notre Dame)
Wallingford, Pa.
Field of Specialization: Classical Languages (Latin)
- Frederick Allen Sims, B.A. (Ohio Wesleyan University).....Columbus
Field of Specialization: Physical Education
- James Victor Smith, B.S. in Ed. (University of Dayton).....Dayton
Field of Specialization: Education
- Nathaniel Cutright Smith, Jr., B.Sc. in Bus.Adm.....Danville, Ill.
Field of Specialization: Psychology
- Thomas Howard Smith, B.S. in Educ. (Kent State University)....Bucyrus
Field of Specialization: History
- Richard Dale Snider, B.S.Ed. (Ohio University).....Ashville
Field of Specialization: Education

- Leon Eugene Sobilo, A.B. (Allegheny College) Meadville, Pa.
Field of Specialization: Education
- Robert Lee Sonke, A.B. (San Jose State College) Nevada City, Calif.
Field of Specialization: Education
- James Spadafore, B.A. in Ed. (Fairmont State College, West Virginia)
 Johnstown
Field of Specialization: Education
- Ernest Spaight, B.S.Ed. (Central State College) Columbus
Field of Specialization: Education
- Ruth Jane Spear, B.Sc. in Edu. Newcomerstown
Field of Specialization: Education
- Helen Van Hook Spencer, B.A. (Wellesley College) Columbus
Field of Specialization: English
- Jane Tener Staehle, B.A. Columbus
Field of Specialization: English
- John David Stanley, B.Sc. in Edu. Woodstock
Field of Specialization: Physical Education
- Duane Charles Steele, A.B. (Western Michigan College of Education)
 Pontiac, Mich.
Field of Specialization: Education
- Robert Edward Stewart, B.Sc. in Edu. Columbus
Field of Specialization: Education
- Donald Lahmar Stocksdales, B.A. (Manchester College, Indiana) Ansonia
Field of Specialization: Education
- Dana Gilbert Straight, B.S. in Ed. (Massachusetts State Teachers
 College, Worcester) Framingham, Mass.
Field of Specialization: Education
- Walter George Strange, B.A. Columbus
Field of Specialization: Psychology
- Jack Edwin Strietelmeier, B.S. in Bus. (Miami University) Marion
Field of Specialization: Education
- Rachel Webb Swerlein, B.S. in Ed. (Ball State Teachers College,
 Indiana) Columbus
Field of Specialization: Education
- John David Swisher, B.Sc. in Edu. Delaware
Field of Specialization: Education
- John Patrick Tague, A.B. (College of Saint Charles Borromeo);
 S.T.L. (Catholic University of America) Columbus
Field of Specialization: Education
- William Martin Talley, A.B. in Rel.Edu. (Kentucky Christian College);
 A.B. (Moorhead State College) Vanceburg, Ky.
Field of Specialization: Education
- James Oscar Tappan, B.S. in Edu. (Ball State Teachers College, Indiana)
 Kokomo, Ind.
Field of Specialization: Education
- Donald Edgar Taylor, B.S. in Edu. (Wilmington College) Republic
Field of Specialization: Education
- Bruce Edward Thrall, B.Mus. Toledo
Field of Specialization: Music

- Dan Timmermann Jr., B.S. (Agricultural and Mechanical College of Texas).....Seymour, Tex.
Field of Specialization: Education
- Mary Ann Roslyn Trombetta, B.A. (West Liberty State College, West Virginia)Mingo Junction
Field of Specialization: Speech
- Jo Ann Louise Tyler, B.S. in Phys.Ed. (Mississippi State College for Women)Meridian, Miss.
Field of Specialization: Physical Education
- Robert George Uhler, B.S.C., A.B. (Ohio University).....Cleveland
Field of Specialization: Economics
- Ronald V. Urick, B.Sc. in Edu.....Troy
Field of Specialization: Education
- Charles William Warren, B.A. (State University of Iowa)...Wichita, Kan.
Field of Specialization: Music
- Walter Keith Weathersby, B.S. in Ed. (North Texas State College) San Diego, Calif.
Field of Specialization: Education
- Richard Harrison West, B.Sc. in Edu.....Chillicothe
Field of Specialization: Education
- Mabel Pollitt Whitted, A.B. (University of Kentucky).....Columbus
Field of Specialization: Education
- Marlene Ann Wilkins, B.S. in Edu. (Bowling Green State University) Bluffton
Field of Specialization: Home Economics (Education)
- Margaret Dumm Wimer, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Paul John Woehrmann, B.A.....Bay Village
Field of Specialization: History
- Bruce Allen Wylie, B.S. in Educ. (Wayne State University) Livonia, Mich.
Field of Specialization: Education
- Elmer William Yoest, B.S. in Ed. (Otterbein College).....Columbus
Field of Specialization: Physical Education
- Betty Belle Young, B.School Mus. (Capital University).....Dayton
Field of Specialization: Music
- Sister Mary Coralita Zang, B.A. (College of Saint Mary of the Springs) Columbus
Field of Specialization: Romance Languages (French)
- Woodford Walton Zimmerman, B.Sc. in Edu.....Dayton
Field of Specialization: Music

(One hundred eighty-seven candidates)

Master of Business Administration

- Edward Anthony Bohnert, Jr., B.Sc. in Bus.Adm.....Dayton
Field of Specialization: Business Organization
- David Alan Brooks, B.Sc. in Bus. Adm.....Newark
Field of Specialization: Business Organization
- Roy Eugene Burkey, B.Sc. in Bus.Adm.....Columbus
Field of Specialization: Business Organization

- Eugene Joseph Dalessandro, B.S. in B.A. (John Carroll University) Warren
Field of Specialization: Accounting
- Peter Ralph Ferryman, B.Sc. in Bus.Adm.....Dayton
Field of Specialization: Business Organization
- Paul Albert Garver, B.S. (University of Wisconsin)Dover
Field of Specialization: Business Organization
- John Coord Hardtle, B.Sc. in Bus.Adm.....Cincinnati
Field of Specialization: Business Organization
- John Paul Hertzner, B.M.E.....New Washington
Field of Specialization: Business Organization
- Charles Edward Hoffman, B.A. (Antioch College); LL.B.....Dayton
Field of Specialization: Business Organization
- John Leonard Houston, B.Sc. in Bus.Adm.....Columbus
Field of Specialization: Business Organization
- Richard Harrison Hoyt, B.Sc. in Bus.Adm.....Mt. Vernon
Field of Specialization: Business Organization
- Patrick Andrew Martinelli, B.S. (Georgetown University)Dayton
Field of Specialization: Business Organization
- Carl Gene Meyers, A.B. (Miami University)Toledo
Field of Specialization: Business Organization
- Harold Roy Riveland, B.A. (University of Montana); B.S. in I.E.,
 B.S. in M.E. (University of Washington)Dayton
Field of Specialization: Business Organization
- Ronald John Sweitzer, B.S. (Pennsylvania State University)Erie, Pa.
Field of Specialization: Business Organization
- Carl Joe Tschappat, B.Sc. in Bus.Adm.....Utica
Field of Specialization: Business Organization
- James Michael White, B.B.A. (University of Notre Dame) ...Chicago, Ill.
Field of Specialization: Accounting
- Dean Lee Windgassen, B.B.A. (University of Cincinnati)Cincinnati
Field of Specialization: Accounting

(Eighteen candidates)

Master of Education

- Charles Edward Brobeck, B.Sc. in Edu.....Marion
Field of Specialization: Education
- Charles Leslie Cummins, Jr., B.S. in Educ. (University of Tennessee);
 A.M. (George Peabody College for Teachers) ...Spartanburg, S. C.
Field of Specialization: Education
- Lloyd Dale Davison, B.S.Ed. (Ohio University)Euclid
Field of Specialization: Education
- Helen Hildebrand Durfey, B.Sc. in Edu.....Columbus
Field of Specialization: Education

- James Troy Earhart, B.S. in Educ. (University of Cincinnati) Hialeah, Fla.
Field of Specialization: Education
- Charles Edward Eicher, B.S. in Ed. (Otterbein College) Bucyrus
Field of Specialization: Education
- Lyla Jean Evans, B.A. (Ohio Wesleyan University) Delaware
Field of Specialization: Education
- Bentotage Gunasena Dharmatilleke Fernando, B.Sc. (University of Ceylon) Colombo, Ceylon
Field of Specialization: Education
- Clark Lee Greenwood, B.Sc. in Edu. Reynoldsburg
Field of Specialization: Education
- Julia Jones Grice, B.S. (Wilberforce University) Washington, D. C.
Field of Specialization: Education
- Richard Graham Hall, B.Sc. in Edu. Columbus
Field of Specialization: Education
- Mary Louise Hayes, B.A. Columbus
Field of Specialization: Education
- Ida Lea Roxas, B.S. in Ed. (Central Philippine University) .. Iloilo City, P.I.
Field of Specialization: Education
- Paul John Schlotterbeck, B.Sc. in Agr. Deshler
Field of Specialization: Agricultural Education
- Beulah Betz Smith, A.B. (Asbury College) Columbus
Field of Specialization: Education
- Gary Neil Walsh, B.S. in Edu. (Wilmington College) Kingston
Field of Specialization: Education
 (Sixteen candidates)

Master of Medical Science

- Oswaldo Garcia, M.D. (National University of Zulia) .. Maracairo, Venezuela
Field of Specialization: Medicine
- Henry Grace Kelley, Jr., B.S. (Wofford College); M.D. (Medical College of South Carolina) Spartanburg, S. C.
Field of Specialization: Surgery
- Paul Gerald Moe, B.A., M.D. (University of Minnesota) Columbus
Field of Specialization: Pediatrics
 (Three candidates)

Master of Science

- James Carroll Abbott, B.A. (College of Wooster) Cincinnati
Field of Specialization: Chemistry
- Carl William Albrecht, Jr., A.B. (Miami University) Greenville
Field of Specialization: Zoology
- Donald Earl Baldwin, B.S., D.V.M. (Kansas State University) Kansas City, Kans.
Field of Specialization: Microbiology
- Jack Harold Barger, B.S. Educ. (Concord College) Delaware
Field of Specialization: Entomology
- Alvin Ray Bartholomew, B.F.A. Painesville
Field of Specialization: Zoology

- Truman Wells Bennett, B.S. (University of Dayton).....Columbus
Field of Specialization: Geology
- Ernest Ray Bentley, B.S.A. (Purdue University).....Milan, Ind.
Field of Specialization: Agricultural Economics and Rural Sociology
- Jean Charles Bisseliches, Ing. (Ecole Nationale Superieure
des Mines de Paris).....Paris, France
Field of Specialization: Metallurgical Engineering
- James Harold Bodenmiller, A.B. (Earlham College).....Troy
Field of Specialization: Microbiology
- Frederick Logan Body, B.Sc. in Agr.....Danville
Field of Specialization: Agricultural Education
- George Richard Branner, B.S.E.E. (Ohio University).....Dayton
Field of Specialization: Electrical Engineering
- Myrle Wright Briggs, B.Sc. in H.E.....Covington
Field of Specialization: Home Economics
- John Henry Bucher, Met.E. (University of Cincinnati).....Cincinnati
Field of Specialization: Metallurgical Engineering
- Daniel Cooper, B.I.E.....Brooklyn, N. Y.
Field of Specialization: Industrial Engineering
- Jerry Lee Cosgrove, M.E. (University of Cincinnati).....Salem
Field of Specialization: Mechanical Engineering
- Patricia Cubbon Dearth, B.S.H.E. (West Virginia University)
Clarksburg, W. Va.
Field of Specialization: Home Economics
- James Roy Elliott, D.D.S. (University of Tennessee) ..Estill Springs, Tenn.
Field of Specialization: Dentistry
- Alan Douglas Fee, D.D.S. (University of Alberta)
Edmonton, Alta., Canada
Field of Specialization: Dentistry
- John Alden Gardiner, B.S. (University of North Carolina)
Greensboro, N. C.
Field of Specialization: Chemistry
- Patricia Ellen Gavin, B.S. (University of Detroit).....Detroit, Mich.
Field of Specialization: Mathematics
- Norman Hugh Geary, B.S. (Purdue University).....Talbot, Ind.
Field of Specialization: Mathematics
- Sally McConnell Ginot, A.B. (Oberlin College).....Columbus
Field of Specialization: Mathematics
- Ronald Maurice Girouard, B.S.A. (Ontario Agricultural College)
Sudbury, Ont., Canada
Field of Specialization: Horticulture
- Franklin Elliott Groening, B.S. (Pennsylvania State University)
New Orleans, La.
Field of Specialization: Chemical Engineering
- Carl Leroy Hampton, B.Sc. in Agr.....Lexington
Field of Specialization: Agricultural Economics and Rural Sociology

- Bruce Baron Harshbarger, B.S. (Colorado School of Mines) . . . Golden, Colo.
Field of Specialization: Chemical Engineering
- Robert Milo Hochmuth, B.S. (M.E.) (University of Colorado) . Denver, Colo.
Field of Specialization: Mechanical Engineering
- Joyce Annette Huber, B.S. in H.E. (Southwest Texas State College)
 Troy, Tex.
Field of Specialization: Home Economics
- Robert Dale Humbert, B.Sc. Wauseon
Field of Specialization: Microbiology
- Aziz Tawfik Ibrahim, B.Sc. (Ein Shams University) Zagazig, Egypt
Field of Specialization: Mathematics
- Clair Sterling Jones, B.Sc. in Agr. Kenton
Field of Specialization: Agricultural Education
- William Herbert Kirby, B.S.Chem.E. (Iowa State University)
 Cedar Rapids, Ia.
Field of Specialization: Chemical Engineering
- Lou Anne Koch, B.Sc. in Nurs. Columbus
Field of Specialization: Nursing
- Don Salvador Laborde, B.E. (Youngstown University) Gates Mills
Field of Specialization: Electrical Engineering
- Dagnija Lazdins, B.Sc. Delaware
Field of Specialization: Chemistry
- John Richard Lemker, B.S. (University of Dayton) Cleveland
Field of Specialization: Physics
- Patricia Ann Lenz, B.S. in H.E. (Pennsylvania State Teachers
 College, Indiana) DuBois, Pa.
Field of Specialization: Home Economics
- Christopher James Limerick, Jr., B.S. (New Bedford Institute of
 Textiles and Technology) New Bedford, Mass.
Field of Specialization: Geodetic Science
- Yu-Mei Yu Lu, B.S. (Yenching University) Tapei, Taiwan, China
Field of Specialization: Mathematics
- William Francis Lyon, B.Sc. in Agr. Edison
Field of Specialization: Entomology
- Henry Nelson Merkle, B.S. (Baldwin-Wallace College) Solon
Field of Specialization: Zoology
- Gordon William Mills, B.E.E. (University of Dayton) Dayton
Field of Specialization: Physics
- Upendra Narayan Mishra, B.Sc. (Bihar University)
 Jagdispur, Bihar, India
Field of Specialization: Agronomy
- Daris David Moyer, B.Sc. in Agr. Marion
Field of Specialization: Poultry Science
- Jenaro Ramon Negron, Jr., B.Sc. Rio Piedras, Puerto Rico
Field of Specialization: Geodetic Science
- *Floyd John Nelson Steubenville
*Field of Specialization: Metallurgical Engineering (Mining
 Engineering)*

* Two degrees

- Monroe Merrill Newborn, B.E.E. (Rensselaer Polytechnic Institute)
University Heights
Field of Specialization: Electrical Engineering
- Toni Boysen Nicol, B.S. in Nurs. (Capital University).....Genoa
Field of Specialization: Nursing
- Pat Reynolds Odom, B. of Aero. Engr. (Alabama Polytechnic Institute)
Decatur, Ala.
Field of Specialization: Aeronautical and Astronautical Engineering
- William Henry Pfeifer, B.Met.E.....Akron
Field of Specialization: Metallurgical Engineering
- Gerald Francis Pitstick, B.S. (Wilmington College).....Hilliard
Field of Specialization: Chemistry
- James Franklin Porter, B.Sc.....Coshocton
Field of Specialization: Mathematics
- Antonio Rallo, Ing.Ag. (National School of Agriculture)
Mexico, D.F., Mexico
Field of Specialization: Geodetic Science
- L. C. Krishna Reddy, B.A., M.A., LL.B. (Osmania University, India)
Hyderabad, India
Field of Specialization: Agricultural Economics (Rural Sociology)
- Virgil Emory Sackschewsky, B.S. (Colorado State University)
Fort Collins, Colo.
Field of Specialization: Physics
- Eugene Robert Sapp, B.E.E.....Columbus
Field of Specialization: Electrical Engineering
- Raymond Arthur Schindler, B.Sc. in Agr.....New Riegel
Field of Specialization: Agricultural Economics (Rural Sociology)
- Chandrakant Shripal Shah, B.E. (University of Mysore)....Bombay, India
Field of Specialization: Civil Engineering
- Jerry Alan Sharples, B.Sc. in Agr.....Swanton
Field of Specialization: Agricultural Economics and Rural Sociology
- Kent Lowther Shepherd, B.Pet.E.....Robinson, Ill.
Field of Specialization: Chemical Engineering (Petroleum Engineering)
- Marjorie Frances Sparkman, B.Mus. (Florida State College for Women);
M.R.E. (Carver School of Missions and Social Work);
B.S. in Nurs. (University of Alabama).....Dade City, Fla.
Field of Specialization: Nursing
- Helen Rose Spustek, B.Sc. in Nurs.....Bridgeport
Field of Specialization: Nursing
- Kwang Gun Tan, B.S. (University of Illinois).....Tapei, Taiwan, China
Field of Specialization: Electrical Engineering
- Patricia Beardslee Taylor, B.Sc. in H.E.....Delaware
Field of Specialization: Home Economics
- Russell James Taylor, Jr., B.S. (Bates College).....Rockville, Conn.
Field of Specialization: Physiological Chemistry

- Elizabeth Robinson Tejeira, A.B. (College of Saint Mary of the Springs)
Columbus
Field of Specialization: Microbiology
- Dale Stirling Thomson, A.B. (Cedarville College).....Cedarville
Field of Specialization: Zoology
- Darwin Ralph Thorpe, A.B. (Fresno State College)Clovis, Calif.
Field of Specialization: Zoology
- Alan Lee Tyree, B.Sc.....New Carlisle
Field of Specialization: Mathematics
- Kenneth Burdette Wear, B.S. in Phys. (Georgia Institute of Technology)
Columbus
Field of Specialization: Electrical Engineering
- Dorothy Elizabeth Whateley, B.A. (University of Buffalo)
Hamilton, Ont., Canada
Field of Specialization: Physiology
- Robert Lewis Wick, Jr., B.S. (Virginia Military Institute);
B.S.Chem.E. (Carnegie Institute of Technology);
M.D. (University of Pittsburgh)Pittsburgh, Pa.
Field of Specialization: Preventive Medicine
- Gary Arthur Wilson, B.Sc.Columbus
Field of Specialization: Mathematics
- *Jay Maxwell WilsonChillicothe
Field of Specialization: Mechanical Engineering
- Mark Ferlin Wilson, B.S. (Union College, New York).....Oswego, N. Y.
Field of Specialization: Physics
- Joseph George Yuhas, B.Sc. in Agr.....Cleveland
Field of Specialization: Zoology
- Stephen Lawrence Zolnay, B.E.E.....Cleveland
Field of Specialization: Electrical Engineering
(Seventy-seven candidates)

Master of Social Work

- Mildred Bertha Johnson, B.A. (Roanoke College)Springfield
Field of Specialization: Social Work
- Robert James Lathers, B.S.P.H. (University of Michigan).....Columbus
Field of Specialization: Social Work
- Murray Weisman, B.B.A. (University of Minnesota)Minneapolis
Field of Specialization: Social Work
(Three candidates)

* Two degrees

CANDIDATES FOR TWO DEGREES

- Floyd John Nelson.....Steubenville
Master of Science
Bachelor of Engineering in Mining (cum laude)
- Carole Ann Shifrin.....Cleveland Heights
Bachelor of Arts
Bachelor of Science in Education
- Laurel Mae Theis.....Massillon
Bachelor of Arts
Bachelor of Science in Education
- Jay Maxwell Wilson.....Chillicothe
Master of Science
Bachelor of Mechanical Engineering
- Ping Kou Yee.....Columbus
Bachelor of Arts
Bachelor of Science in Business Administration
(Five candidates)

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

Dean: ROY M. KOTTMAN

Bachelor of Science in Agriculture

Suzanne Margaret Buechler.....	Dublin
John Cornelius Cleaver.....	Dayton
Donn Allan Derr.....	Kenton
Ray Scott Dwelle.....	Sandusky
Hermon Brown Fagley (summa cum laude).....	Bethel
Franklin Doyle Findley.....	Westerville
David Harry Hinson.....	Cincinnati
Melvin James Knapp.....	Castalia
Theodore Wayne Kramer.....	Barberton
Joe Everett Liming.....	Sunbury
William Harshel McGannon.....	Windsor
Charles Edward Miller.....	Green Springs
Owen Richard Morris.....	Venedocia
Lowell Edward Moser (cum laude).....	Seville
Paul Emil Naton.....	Cleveland
Russel Jacob Nyland.....	Jefferson
David Arthur Olle.....	Fairport Harbor
Gary Alan Richardson.....	Cleveland
Dennis Michael Romis.....	Akron
Charles Ennis Slagle.....	Greenfield
Arthur Lee Walkden.....	Wellington
Lorin Eugene Weaver.....	Jeromesville
Andrew Willis Wilson.....	Columbus
Joseph Edward Yantis.....	Troy
Donald Eugene Yingst.....	Covington

(Twenty-five candidates)

Bachelor of Science in Nutrition

Errol Rowan Alden.....	Wilmington
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(One candidate)

SCHOOL OF HOME ECONOMICS

Bachelor of Science in Home Economics

Mary Jo Bowers.....	Ashville
Nancy Jean Davidson.....	West Richfield
Sue Hill Gay.....	Kingston
Linda Silvernail Hurd.....	West Farmington
Jean Louise Jones.....	Wellington
Suzanne Slagle Keller.....	Worthington
Susan Jane Logan (cum laude).....	Mt. Gilead
Roberta Olmsted.....	Huntington Beach, Calif.
Sally Croy Paine.....	Carrollton
Marilee Ann Sellman.....	New Lebanon
Margaret Bosa Sentongo.....	Kampala, Uganda, East Africa
Mary Margaret Simmons.....	Barnesville
Rita Stoll Walkden.....	Medina
June Karen Young.....	Baltimore

(Fourteen candidates)

COLLEGE OF ARTS AND SCIENCES

Acting Dean: W. TODD FURNISS

Bachelor of Arts

Carol Soffen Atleson (cum laude)	Shaker Heights
William Andrew Axline	Zanesville
Henrietta Carolyn Bibbs	Cleveland
Richard Lee Boylan	Canton
William Eck Boyland	Tallmadge
Harvey Henry Browning	Toledo
Diane Noltemeyer Carrick	Columbus
Robert Hsin Chen	Canberra, Australia
Julianna de Bruyn Kops	Dayton
Vera Deychakiwsky	Lorain
James Kirk Dowler	Athens
Nazly El Hitamy	Cairo, Egypt
Barbara Neff English	Bucyrus
Wayne Richard Evert	Brecksville
Howard Martin Friedman (cum laude)	Springfield
Mary Elizabeth Gardner	Cleveland
Thomas Lynn Gire	Columbus
Steven Michael Goletz	Barberton
Anna Kathryn Gray	Prospect
Stuart Eugene Greenberg	North Miami Beach, Fla.
Suwit Habanananda	Bangkok, Thailand
Lois Arlene Haignere	Columbus
Thomas Hazen Hauman	Toledo
James Marion Hawkins, Jr.	Springfield
Eric Dale Henderson	Bridgeport
Barbara Elaine Howick	Port Washington, N. Y.
Jamie George Jameson	Columbus
John Canfield Jaynes, Jr.	Bay Village
Robert Eugene Jones	Evansville, Ind.
Garry Alan Katz	University Heights
Barbara Lynn Kirk	Columbus
Karen Sue Kline	Columbus
Daniel Todd Kropf	Orrville
Toby Rose Lackey	Winnetka, Ill.
Jay Larry Lacksen	Columbus
Reginald Francis Lee	Honolulu, Hawaii
Judith Ness Long	Framingham, Mass.
Frederick David Manning	Zanesville
David Richard Maxfield	Bay Village
Jay Lee McCamant	Crestline
James Audley McLaughlin	Massillon
Guy Carroll McNutt, Jr.	Columbus
Lawrence Bernard Meyerson	Columbus
Romualdas Sazunas Milisauskas (cum laude)	Kenosha, Wis.
Mary Kathryn Moats (cum laude)	Chillicothe
Richard Philip Moore	Norwood
Jere Lynn Morrow	Wellston
Donald Byers Murphy, B.Sc. in Bus.Adm.	Fostoria
Sieglinde Seil Myers	Columbus
Lionel Bernard Nosenchuck	Mountainsdale, N. Y.
Michael Gary Orgel	Canton
Carl Douglas Owens	Columbus

Gerald Walter Palmer.....	Kettering
Alice Carol Panek.....	Fairview
Ronald Gene Payne.....	Milford Center
Linda Jane Peck.....	Vermilion
Gerald Ashcraft Prior.....	Newark
Joseph Craig Prosser.....	Columbus
Janet Marie Reifert.....	Vermilion
Phoebe Elnora Reigle.....	Akron
Karen Ann Rittinger (cum laude).....	Columbus
Margaret Mills Roberts.....	Columbus
Margery Ann Ryan.....	Flossmoor, Ill.
Thomas Neth Ryan.....	Columbus
Raymond George St. Miklossy.....	Fairlawn, N. J.
*Carole Ann Shifrin.....	Cleveland Heights
Charles Henry Shipley.....	Owensville
Carl Frederick Shrawder.....	Akron
Charles Frederick Smith.....	Columbus
Richard Forster Starling.....	Springfield
Barbara Aultman Steele.....	Chagrin Falls
Lewis Brandt Steingold.....	Richmond, Va.
Jon Stanley Stevens.....	Springfield
Dianne Virginia Stoltz.....	Dover
Larry Lee Stoneburner.....	West Lafayette
Robert Elliott Stout.....	Worthington
James Franklin Streicher.....	Ashtabula
Richard Allan Summers.....	Worthington
John Obren Susac (cum laude).....	Powhatan Point
Edward Jay Swindell.....	Alliance
*Laurel Mae Theis.....	Massillon
Freddie Broadus Thomas (cum laude).....	Hamilton
Richard Snyder Traul.....	Bellefontaine
Eliane Nguyen Van Ty.....	Columbus
John William Vincent.....	Columbus
Robert Fredrick Voth.....	Rocky River
Nancy Kirk Walz.....	Columbus
Paul Webster Warnick.....	Columbus
David Edward Watson (cum laude).....	Worthington
Rose Anne White.....	Kenton
Arthur Dalton Wolfe II.....	Columbus
James Weldon Worth.....	Dayton
*Ping Kou Yee.....	Columbus
Frederick Jay Yonce (cum laude).....	Portsmouth
Patricia Elizabeth Zamary.....	Campbell

(Ninety-five candidates)

Bachelor of Science

Frank Lent Anelick.....	Columbus
Joan Angelone.....	Columbus
Jerry Lynn Archibald.....	Norwalk
Penny Hacker Archibald.....	North Olmsted
Paul Joseph Axelrod.....	Cleveland
Harry Tudor Baldwin.....	Columbus
Kenneth Behymer.....	Mason
Gary Newel Beson.....	Dayton
Lewis Andrew Bettinger, Jr.....	Canton
William Billingslea, Jr.....	Cleveland

* Two degrees

Stephen Martin Bowles.....	South Charleston, W. Va.
Francisco Antonio Castillos.....	Groveport
Catherine Gray Curtis.....	Washington, D. C.
James Edward Dishun.....	Franklin
James Leroy Folck.....	Franklin
John Sheldon Graham.....	Columbus
Lois Beckel Guinn.....	Columbus
Marvin Carl Hallberg.....	Bay Village
Anne Elizabeth Hanna.....	Columbus
Martin Louis Kushner.....	Cleveland
Robert Alexander Love III.....	West Portsmouth
Dennis James McCarthy.....	Cincinnati
Michael Wolfgang Mueller.....	Cincinnati
Vincent Otersen.....	Springfield
Arthur Thomas Peacock.....	Canal Winchester
Ralph Stanley Pollock.....	Toledo
James Kent Purdy.....	Urbana
John Delmar Reed.....	Belle Center
Robert Lowell Smith.....	Milford
Susan Esther Sohnlein.....	Canton
Elizabeth Anne Sprang.....	Westerville
David Vandegrift Stiles.....	Wilmington, Del.
William Virgil Walter, Jr.....	Columbus
Warren Lynn Wheeler.....	Spring Valley
Stanley Hugh Wineland.....	West Unity

(Thirty-five candidates)

Bachelor of Science in Medical Technology

Linda Ann Davis (summa cum laude and with High Distinction in Pathology.....)	Columbus
Sandra Jeanne Dickey.....	Toledo
Jane Weir Hover.....	Sidney
Patricia Arlene Payne.....	Columbus

(Four candidates)

Bachelor of Science in Physical Therapy

Kathleen Louise Campbell.....	Columbus
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(One candidate)

SCHOOL OF JOURNALISM

Bachelor of Arts

William Howard Botkin.....	Columbus
George Stimpson Dell.....	Newark
Dorothy Jane Sarna.....	Jefferson
John Charles Toth.....	Barberton

(Four candidates)

COLLEGE OF COMMERCE AND ADMINISTRATION

Dean: JAMES R. MCCOY

Bachelor of Science in Business Administration

John Daniel Austin.....	Columbus
Thomas Allen Berry.....	Indianapolis, Ind.
Willard Clarence Blind.....	New Philadelphia
Glen Patrick Brovont.....	Galion
John Edward Burkhardt.....	Fairview Park
Gerald Edwin Cary.....	Attica
Robert Frederick Clark.....	Dayton
Stephen Jon Clemens.....	Mansfield
David Thomas Corrigan.....	Worthington
Daniel Edwin Costello.....	Dayton
Dudley Carl Deimel.....	Columbus
Raymond James DeSantis.....	Warren
Dwight Louis Moody Dickerson, Jr.....	Zanesville
Gary Alan Dix.....	Marion
James Joseph Finneran.....	Columbus
John Thomas Foster, Jr.....	Canton
Judith Ann Fritz.....	Columbus
Alphonse Giggi.....	Columbus
Charles Rodney Gunther.....	Columbus
Harry Neville Hamilton.....	Warren
Stephen Gail Hamilton.....	Bellville
David Howard Handel.....	Columbus
Howard Nelson Hickok III.....	Ashtabula
Jack Herbert Howell.....	Somerton
Ronald John Hunt.....	Dayton
John Blaine Jenkins.....	Columbus
Larry Wilson Jones.....	Columbus
David Harry Kamer.....	Columbus
Donald Lee Kasun.....	Martins Ferry
Wendell Robert Kessler.....	Columbus
Jerry Harvey Kline.....	Columbus
Donald Kenneth Luby.....	Newark
William Charles McMenamy, Jr.....	Columbus
James Fox Miller.....	South Orange, N. J.
Emmett William Millholland, Jr.....	Columbus
Edward Francis Morrill III.....	Brecksville
John Wesley Nagel.....	Fort Wayne, Ind.
Walter Loren Neff.....	Xenia
Dennis Owen Norton.....	Bucyrus
Robert Jack Rose.....	St. Louis, Mo.
David Peter Rupp, Jr.....	Archbold
John Lawrence Sauter.....	Columbus
John Raymond Schwartz.....	Barcelona, Venezuela
Russell Clyde Shaw.....	Wapakoneta
James Hartley Smith.....	Lancaster
Richard Lewis Smith, Jr.....	Woodcliff Lake, N. J.
David Anthony Stratso.....	Bellevue
David Jefferson Swain.....	Columbus
Ronald Gordon Swart.....	Newark
Dennis Lee Travis.....	Napoleon
John Young Wagner.....	Curundu, Canal Zone

Byron Henry Westerman.....Marietta
 Robert Clarence Woodruff.....Wooster
 *Ping Kou Yee.....Columbus

(Fifty-four candidates)

**Bachelor of Science
 in Social Welfare**

Christine Frances Fell.....Toledo
 Bernard Gay Green.....Dayton
 Judith Constance Nash.....Willoughby
 Donald Shinji Osuga.....Columbus
 Carol Riblet Preston.....Columbus
 Lynette Theresa Shaw.....Dayton
 Phyllis Simon.....University Heights
 Greta Lisa Skoglund.....Columbus
 Kay Colbert Walther.....Columbus

(Nine candidates)

* Two degrees

COLLEGE OF DENTISTRY

Acting Dean: JOHN R. WILSON

Doctor of Dental Surgery

James Stephen Helyer.....Toledo
(One candidate)

COLLEGE OF EDUCATION

Dean: DONALD P. COTTRELL

Bachelor of Science in Education

Leah Kunkle Acus.....	Bryan
Sue McDaniel Adams.....	Columbus
Philip Beatty Allen.....	Columbus
Robert Wayne Alston.....	Columbus
Marilyn Joy Assenheimer.....	Bucyrus
Betty Eileen Brown Barnes.....	Bondi Beach, N.S.W., Australia
Hazel Kennedy Bergamo.....	Columbus
Barbara Louise Beurnier.....	Columbus
David Henry Bezona.....	Wilmington
Joyce Elaine Blake.....	London
Elizabeth Swihart Blind.....	Upper Sandusky
Beverly Ann Bradbury.....	Oxford
Sharon Kay Bricker.....	Mt. Vernon
Don Philip Carlton.....	Utica
Ronald Lowell Clark.....	Columbus
Thomas Alan Cochran, B.Sc. in Bus.Adm.....	Newark
Richard Eugene Coffey.....	Lima
Paul Dale Cromley.....	Uhrichsville
James Russell Danison.....	Chandlersville
Barbara Suzanne Deming.....	Newark
Sophonra Phares Dever.....	Hilliard
Ruth Cochran Faris.....	New Vienna
Ellen Ebert Fields, B.F.A. (Denison University).....	Newark
Mary Lou Fingerhuth.....	Tiffin
George Tehan Fischer, B.A.....	Springfield
Judith Sterling Fischer (cum laude).....	Columbus
Kenneth Paul Fleming.....	Sandusky
Margie Ammons Fox (cum laude).....	Columbus
Betty Ruth Gerson.....	Morristown, Tenn.
William Wayne Giffin, B.A. (College of Wooster).....	Shadyside
Harriet Phyllis Glickson.....	Cleveland Heights
Roseanne Calevich Golish.....	Cleveland
William John Gorse.....	Euclid
Ronald Greene.....	Cleveland
George McKinley Gregg, B.S. (Ohio University).....	Poland
Janet Kay Grove.....	Warren
Barbara Cunningham Hansen.....	Galion
Phyllis Host Hartwell.....	Scio
Rose Ann Hayman.....	London
Barbara Pound Hegenderfer.....	Marysville
Jean Gritzmaker Henschen.....	Botkins
Harriet Norma Herman.....	Warren
Arthur Wyman Hitchcock.....	Urbana
Thomas Max Hoffert.....	Fremont
Patricia Louise Hoffman.....	Fairborn
Hattie Thompson Hoover.....	Rockford
Charlene Ruth Hubbard.....	Pataskala
Thomas Stewart Hubler.....	Dayton
Frederick James Hunter, B.Sc. in Agr., M.Sc.....	Alliance
Claire Estelle Jordan.....	Rocky River
Beverly Fink Kanter.....	Cincinnati

Edward James Klodnick.....	Brecksville
Richard Scott Knepper.....	Columbus
Linda Gail Kohn.....	University Heights
Gary William Kost.....	Mt. Vernon
Sarah Diehl Kriska (cum laude).....	Columbus
Allen Proctor Leech, B.Sc. in Agr.....	Coshocton
Harriett Langfitt Leidheiser.....	Vermilion
Dorothy Ann Lepler.....	New Rochelle, N. Y.
Robert Ellis Levine.....	University Heights
Abelyn Issa Liff.....	Dayton
Mary Zimmerman Lombardi.....	Columbus
Daniel Makoroff.....	Cleveland Heights
Ralph Emerson McCuddy.....	Lodi
William Francis McDonald.....	Zanesville
Marilyn Bukey McElfresh (cum laude).....	Columbus
Roberta Ruth McKee.....	Cincinnati
Nancy Carroll Messimer.....	Newark
Ula Ater Metzler.....	Williamsport
Barbara Grossman Miller.....	Bettendorf, Ia.
Stuart Ivan Miller.....	Columbus
Bonnie Gale Mintzer.....	Columbus
Edward Killian Moeller II.....	Dennison
Stanley Lee Moreland.....	Mt. Vernon
Raymond Delauder Morton.....	Westerville
Ruth Ann Hampton Muir.....	Lexington
Mary Linda Conrades Murphy.....	Poland
Bette Kay Musgrave.....	Williamstown
Sharon Jeannine Musgrave.....	New Philadelphia
Richard Caleb Nairn.....	Newark
Matthew Mansfield Neely II, B.A., M.A.....	Columbus
David Joseph Nemeck, B.A.....	Bay Village
Kenneth Leopold Odwarka, B.Sc. in Bus.Adm.....	Columbus
Nancy Sue Olson (summa cum laude).....	Columbus
Beverly Jane Parry.....	Canton
Barbara Jo Pees.....	Dunkirk
Hugh Allen Pennell.....	Vienna
Sally Sue Perry.....	Portsmouth
Jacquelyn Kay Plummer.....	Columbus
Charles Robert Pollock.....	West Lafayette
June Bundy Porter.....	Delaware
Diana Jean Preston.....	Columbus
Lenore Marie Prybyl, B.Sc.....	Lorain
Ronald Charles Rabold.....	Columbus
Stephen Lawrence Ream.....	Columbus
Evangeline Boyd Renner.....	Westerville
Annette Bates Ricker.....	Columbus
Rebecca Jean Ritchey.....	Columbus
John Wilbur Ritter.....	Napoleon
Latricia Ann Robinson.....	Washington C. H.
Charles Andrew Rodgers.....	Columbus
Judith Carol Rosen.....	Columbus
Patricia Melvena Saliba.....	Cambridge
Thomas Lee Sands, B.A.....	Columbus
Helen Louise Schwartzhoff.....	Sebring
Brook Capper Seall.....	Xenia
Bettie Daum Sharrock.....	Columbus
*Carole Ann Shifrin.....	Cleveland Heights

Wilma Lynn Shore.....	Lima
Susan Ellen Silverman.....	Warren
Richard Allen Simmons.....	Mt. Vernon
Florence Ann Smith.....	Columbus
John Jay Smith.....	Wooster
Melinda Margaret Smith.....	Worthington
Richard Henry Smith.....	Columbus
Diane Parkhill Snouffer.....	Ada
Ruth Poetter Sohner.....	Columbus
Marilyn Zell Spicer.....	Marysville
Jon Syfrit Stewart.....	Largo, Fla.
Gracie Miller Stockton.....	Maumee
Cynthia Sue Strayer.....	Delphos
Martha McFadden Stull.....	Howard
Robert Junior Stull.....	Columbus
Dolores Stough Sweney.....	North Robinson
*Laurel Mae Theis.....	Massillon
Carol Cray Thomas.....	Pittsburgh, Pa.
Elizabeth Jane Tracy.....	Cincinnati
Joan Wright Troyer.....	Toledo
Frances Miller Tyson.....	Columbus
Mary Catherine Keiser Unger.....	Germantown
Bert Kerr Waits II (cum laude).....	Columbus
Fred Milo Walter.....	Geneva
Valerie Anne Warner.....	Barberton
Dorothy Booth Watts.....	Mt. Vernon
Joan McWilliams Weiss.....	Upper Sandusky
Joan Kay Wells.....	North Fairfield
Richard David Wells, B.A. (Muskingum College).....	Coshocton
William Verner White.....	Dillonvale
Carol Ann Whitis.....	Newark
Lee Ernest Williams.....	Springfield
Phillip Stanley Wilson.....	Dayton
Betty McQuiston Wright.....	Columbus
Patricia Anne Wright.....	Columbus
Melanie Anne York.....	Kettering

(One hundred forty-four candidates)

Bachelor of Fine Arts

John Philip Albin.....	Columbus
Carole Sandra Bramson.....	Cleveland Heights
Beverly Jean Earl.....	Lakewood
Clarence James Galleher.....	Toronto
Phillip James Gross.....	Toledo
Arthur Allen Haring (cum laude).....	Mansfield
Thomas George Kovacs.....	Lakewood
Diane L. D. Powell.....	Worthington
Norman Crawford Roessing.....	Napoleon
Richard Leroy Sheets.....	Delaware

(Ten candidates)

Bachelor of Music

Phyllis Jenkins Mumper.....	Springfield
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(One candidate)

* Two degrees

**Bachelor of Science
in Occupational Therapy**

Jeannette Constance Alessio Akron
Arleen Kay Frantz Troy

(Two candidates)

COLLEGE OF ENGINEERING

Dean: HAROLD A. BOLZ

Bachelor of Aeronautical and Astronautical Engineering

William David Coleman.....Canton
Bruce Clair Graber (cum laude).....Leavittsburg
James Joseph Komar.....Cleveland

(Three candidates)

Bachelor of Chemical Engineering

Charles David Osburn.....Columbus
Phillip Floyd Pflaumer.....Urbana

(Two candidates)

Bachelor of Civil Engineering

Larry Harlan Lape.....Canton
James Edward Rader.....Columbus

(Two candidates)

Bachelor of Electrical Engineering

James Dillino Allen III.....Warsaw
Donald Ray Deuel.....Berea
Ted Alvin Gecks.....Cincinnati
James Maurice Hardenbrook.....Columbus
Tony Charles Jensen.....Rocky River
John Charles Matyac.....Blacklick
Robert William Mayer, Jr.....Galion
Walter Earl Morton.....Edison
Darold Gene Riegsecker (cum laude).....Archbold
Charles Howard Vermillion.....East Liverpool

(Ten candidates)

Bachelor of Industrial Engineering

Richard Francis Kessler.....Columbus
James Samuel Waterwash.....Euclid

(Two candidates)

Bachelor of Mechanical Engineering

James Herbert Bittinger.....Hamilton
Howard DeVore, Jr.....Ottawa
Kail Lester Linebrink.....Columbus
John Alva McClenathan.....Caledonia
Richard Myers Riley, Jr.....Columbus
*Jay Maxwell Wilson.....Chillicothe

(Six candidates)

Bachelor of Engineering in Mining

*Floyd John Nelson (cum laude).....Steubenville
Durmaz Yazgan.....Diyarbakir, Turkey

(Two candidates)

* Two degrees

Bachelor of Petroleum Engineering

Ronald Edward Kelley.....Girard
(One candidate)

Bachelor of Science in Physics

Robert Ellsworth Saum.....Columbus
(One candidate)

SCHOOL OF ARCHITECTURE AND LANDSCAPE ARCHITECTURE

Bachelor of Architecture

Woodford Franklin Jones.....Middletown
Leo Eugene Lauterbach.....Dayton
(Two candidates)

COLLEGE OF MEDICINE

Dean: RICHARD L. MEILING

SCHOOL OF NURSING

Bachelor of Science in Nursing

Sharyn Kay Allion.....	Lima
Mary Elizabeth Cipriano (cum laude).....	Ravenna
Janet Estridge.....	Hamilton
Carole Elizabeth Forney.....	Cincinnati
Jacqueline Lorraine Fullen.....	Columbus
Suzanne Garl.....	Bluefield, W. Va.
Phyllis Marie Garwood.....	Ada
Phyllis Diane Greth.....	Canton
Joan Marie Heberlein.....	Portage, Wis.
Emily Sue Hollar.....	Newark
Mary Smith Kraps.....	Lima
Bernadine Jennie Marosek.....	Lakewood
Lois Jean Norris.....	Akron
Nancy Cowling Parker.....	Barberton
Alma Joanne Porter.....	Gallipolis
Mary Martha Rader.....	Ironton
Patricia Ellen Scott.....	Portsmouth
Mary Ann Moeller Smith.....	Columbus
Muriel McPherson Toop.....	Euclid
Margaret Ann Wallace.....	Youngstown
Karen Lee Williams.....	Dayton

(Twenty-one candidates)

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SEVENTY-THIRD MEETING
OF THE BOARD OF TRUSTEES

Wooster, Ohio, September 7, 1962

The Board of Trustees met Friday, September 7, 1962, at the Ohio Agricultural Experiment Station, Wooster, Ohio, pursuant to adjournment.

Present: Forrest G. Ketner, Chairman, Thomas F. Patton, Smith L. Rairdon, Alan B. Loop, Jacob E. Davis, Stanley C. Allyn and Robert Lazarus.

The Chairman introduced Mr. Robert Lazarus, Columbus, Ohio, who was appointed by Governor Michael V. DiSalle, as a member of The Ohio State University Board of Trustees for a term beginning July 13, 1962 and ending May 13, 1969. Mr. Lazarus attended this meeting as an observer.

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The minutes of the last meeting were approved.

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President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Distribution of Indirect Expense Money from the Research Foundation to University Treasurer Research Subaccounts

Since the September 8, 1961 meeting of the Board of Trustees through June 30, 1962 a total of \$880,649.00 has been received in payment for indirect expenses incurred on projects administered through The Ohio State University Research Foundation, after Foundation costs and the costs of retirement were provided for.

It is recommended that these receipts be distributed to the University Treasurer Research Subaccounts to provide for specified projects previously approved, and thereafter in amounts related to the indirect expense rates contractually approved by the Federal Government. It is further recommended that receipts hereafter received from such sources be distributed to the University Treasurer Research Subaccounts in like manner.

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the above recommendations were unanimously approved by roll call vote.

B. Revision of Parking Lot Rates--Mershon Parking Garage and East Baker Hall Parking Lot

Upon the request of the Vice President, Business and Finance, and with the concurrence of the Commission on Traffic and Parking, it is recommended that the rates for the Mershon Parking Garage and the East Baker Hall Parking Lot as approved by the Board of Trustees on February 10, 1961 be revised effective September 15, 1962, and that the new rate schedule be as follows:

First hour	20¢
Second hour	15¢
Third hour	10¢
Each additional hour	5¢
Special events	50¢

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the above schedule of rates for the Mershon Parking Garage and East Baker Hall Parking Lot was unanimously approved by roll call vote, and the Secretary was instructed to include the new schedule in the "Motor Vehicle Regulations for Visitors" and "Motor Vehicle Regulations for Faculty and Staff."

C. Naming of Student Housing Units North of Campus

Upon the proposal of Mr. Frederick Stecker, Executive Director, University Relations, after consultation with appropriate administrative officers of the University, it is recommended that the three high-rise residence halls to be erected in the complex north of the campus be named as follows:

I. GENERAL RECOMMENDATIONS (continued)

C. Naming of Student Housing Units North of Campus (continued)

Student Housing Unit Twelve Drackett Tower, in memory of Mr. Harry R. Drackett, B.Sc. Chemical Engineering, 1907. Mr. Drackett served as president of the Drackett Chemical Company of Cincinnati until his death on March 5, 1948. He was chairman of the Alumni Advisory Board for ten years, a founder and chairman of the Development Fund Board of Directors for eight years, and at the time of his death, alumni trustee member of the University's Research Foundation. The University awarded him the honorary degree Doctor of Science in 1943.

Student Housing Unit Ten Taylor Tower, in memory of Mr. Jacob B. Taylor, Professor Emeritus of Accounting and former Vice President and Treasurer of The Ohio State University. Mr. Taylor joined the University faculty in 1927 as Associate Professor of Accounting and became Chairman of that Department in 1930. In 1948 he was appointed Vice President, and in 1953, Vice President and Treasurer. He played a leading role in the multi-million-dollar postwar building program on the Ohio State campus. Following his retirement in 1957, he served as a financial executive for the General Telephone and Electronics Corporation in New York City until his death on March 14, 1962.

Student Housing Unit Eleven Jones Tower, in memory of Mr. Lawrence D. Jones, a 1923 graduate of The Ohio State University with the degree Bachelor of Civil Engineering. For thirty-seven years, beginning as an instructor in Engineering Drawing in 1924, he served this University. He was Secretary of the College of Engineering, 1929-1958; Acting Dean of the College, 1952-53; Associate Dean, 1953-58; and Secretary of the University Faculty and the Faculty Council from 1945 until his death on October 27, 1961.

These proposals have the concurrence of the President's Cabinet and are in accordance with the By-Laws of the Board of Trustees. They are hereby recommended for your approval.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the Board of Trustees by unanimous roll call vote approved the naming of the student housing units indicated above.

D. Inter-University Council of Ohio - Support of the Office of Executive Secretary

Pursuant to the action taken by the Board of Trustees on April 14, 1961, the Inter-University Council of Ohio has established a permanent central office in the Ohio State Museum and engaged an Executive Secretary whose services began on July 1, 1961.

I. GENERAL RECOMMENDATIONS (continued)

D. Inter-University Council of Ohio - Support of the Office of Executive Secretary

It is recommended that the University shall pay from state-appropriated funds its pro rata share for the annual operation of the Office of the Executive Secretary of the Inter-University Council based upon the distribution of funds to the State Universities in the annual appropriation bill.

Upon motion of Mr. Davis, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote.

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II. PERSONNEL CHANGES

It is recommended that all personnel changes since the July 13, 1962 meeting of this 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 With Salary, Leaves of Absence Without Salary and Emeritus Title:

A. Promotion

Bernard J. Lachner from Associate Administrator (part time - 90%), University Hospital to Administrator (part time - 90%), University Hospital, effective September 1, 1962, at a salary of \$16,968.00. (Mr. Lachner will continue to serve as Assistant Dean (part time - 10%), College of Medicine, at a salary of \$1,200.00 per annum.)

B. Appointments

Alfred C. Broad, Assistant Dean (part time - 50%), Graduate School, effective October 1, 1962, at a salary of \$6,804.00 per annum. (Dr. Broad will continue as Associate Professor (part time - 50%), Department of Zoology and Entomology, at a salary of \$3,984.00 per annum.)

William O. Robertson, M.D., Assistant Dean (part time - 75%), Curriculum Development and Research in Medical Education, College of Medicine, effective September 1, 1962, at a salary of \$13,968.00 per annum. (Dr. Robertson will continue as Associate Professor (part time - 25%), Department of Pediatrics, at a salary of \$4,200.00 per annum.)

Fred E. Kindig, Coordinator, Quantitative Methods Instruction, College of Commerce and Administration - Administration, effective October 1, 1962, at a salary of \$14,268.00 per annum. (Dr. Kindig will serve as a Professor, Business Organization, at No Salary.)

II. PERSONNEL CHANGES (continued)

B. Appointments (continued)

Raymond C. Miles, Professor, Psychology, effective October 1, 1962, at a salary of \$10,368.00 per annum.

Tien Y. Chen, Associate Professor, Civil Engineering, effective October 1, 1962, at a salary of \$10,068.00 per annum.

Jack R. Frymier, Associate Professor, Education, effective October 1, 1962, at a salary of \$8,868.00 per annum.

Roy Larmee, Associate Professor, Education, effective October 1, 1962, at a salary of \$10,068.00 per annum.

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 are recommended for Leaves of Absence With Salary from the Agricultural Extension Service for the period indicated:

Herbert H. Hadley, Associate Professor (District Supervisor), October 1, 1962 through March 15, 1963, to study at Michigan State University.

John R. Aylsworth, Instructor (County Extension Agent, 4-H) Erie County, October 1, 1962 through December 15, 1962, to study at The Ohio State University.

Carl R. Blue, Instructor (County Extension Agent, 4-H) Trumbull County, October 1, 1962 through December 31, 1962, to study at The Ohio State University.

Bobbie D. Davis, Instructor (County Extension Agent, 4-H) Washington County, September 1, 1962 through December 31, 1962, to study at the University of Maryland.

William L. Melvin, Instructor (County Extension Agent, 4-H) Hocking County, October 1, 1962 through December 15, 1962, to study at The Ohio State University.

John A. Shultz, Instructor (Extension Specialist, Family Life), October 1, 1962 through December 15, 1962, to study at The Ohio State University.

D. Leaves of Absence Without Salary

Robert F. Baker, Professor (part time - 18%), Civil Engineering, and Professor (part time - 82%), Engineering Experiment Station, September 22, 1962 through September 30, 1963, to serve as Director of Research for United States Bureau of Public Roads.

II. PERSONNEL CHANGES (continued)

D. Leaves of Absence Without Salary (continued)

Brewton Berry, Professor, Sociology and Anthropology, October 1, 1962 through December 31, 1962, to devote full time to personal research and writing.

Paul G. Craig, Professor, Economics, October 1, 1962 through December 31, 1962, to serve as a Visiting Professor at the University of Hawaii.

Robert C. Elliott, Professor, English, April 1, 1963 through June 30, 1963, to accept a Guggenheim Fellowship.

Harvey Goldberg, Professor, History, January 1, 1963 through June 30, 1963, to serve as a Professor, International School of America.

Nathan Lazar, Professor, Education, October 1, 1962 through September 30, 1963, to continue research for Encyclopedia Britannica.

Richard R. Newberg, Professor (part time - 43%), Agricultural Economics and Rural Sociology, October 1, 1962 through September 30, 1963, to work for the U. S. Agency for International Development in Brazil.

Leo A. Sapirstein, Professor, Physiology, October 1, 1962 through September 30, 1963, to pursue research at Stanford University.

John W. Sharp, Professor (part time - 44%), Agricultural Economics and Rural Sociology, August 1, 1962 through August 21, 1962, to go to Brazil as an agricultural economist doing research with the Brazilian government and the U. S. Agency for International Development.

Leo E. Lipetz, Associate Professor, Institute for Research in Vision, October 1, 1962 through June 30, 1963, to accept a special fellowship from National Institutes of Health to spend a year at the College of France in Paris.

Robert A. Barnes, Instructor, Engineering Mechanics, October 1, 1962 through December 31, 1962, to accept a National Science Foundation Fellowship.

Billy Joe Colwell, Instructor, Economics, October 1, 1962 through September 30, 1963, to do research at the Federal Trade Commission, Washington, D. C.

Kenneth A. Harkness, Instructor (part time - 80%), Agricultural Engineering, October 1, 1962 through September 30, 1963, to work on his Ph. D. degree.

II. PERSONNEL CHANGES (continued)

D. Leaves of Absence Without Salary (continued)

John Y. Simon, Instructor, History, October 1, 1962 through September 30, 1963, to accept the position of Executive Director of Ulysses S. Grant Association in Ohio State Museum.

E. Emeritus Title

Winston E. Dunham, Zoology and Entomology, with the title Associate Professor Emeritus, effective July 1, 1962.

Upon motion of Mr. Patton, seconded by Mr. Davis, the Promotion, Appointments, Leaves of Absence With Salary, Leaves of Absence Without Salary, Emeritus Title and the personnel changes recorded in the official "Salary Roll" of the University were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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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 is 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

- a. Headquarters, U. S. Army Armor Center, Central Purchasing and Contracting Division, Fort Knox, Kentucky, for Research and Scientific Studies for the Combat Development Program (to be known as U. S. Army Armor Center Project No. 573 - Mod. #18 - Engineering Experiment Station).
Gross Value - \$35,000.00.
- b. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Antigenic Changes in Virus-Treated Erythrocytes (to be known as National Institutes of Health Project No. 707 - Ext. #6 - Department of Microbiology).
Gross Value - \$6,898.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- c. Department of Health, Education and Welfare, Public Health Service, Washington 25, D. C., for an Investigation of the Relationship of Animal Disease to Air Pollution (to be known as Public Health Service Project No. 788 - Mod. #7 - Department of Veterinary Pathology).
Gross Value - \$6,678.00.
- d. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Physiological and Pathological Effects of Vibration (to be known as National Institutes of Health Project No. 862 - Ext. #4 - Department of Preventive Medicine).
Gross Value - \$99,495.00.
- e. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for An Investigation of ORNITHOGALUM UMBELLATUM (to be known as National Institutes of Health Project No. 867 - Ext. #4 - College of Pharmacy).
Gross Value - \$8,836.00.
- f. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Bacteriological Studies of Dental Calculus (to be known as National Institutes of Health Project No. 869 - Ext. #4 - College of Dentistry).
Gross Value - \$11,478.00.
- g. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Physical-Chemical Studies of Muscle (to be known as National Institutes of Health Project No. 874 - Ext. #4 - Department of Physiology).
Gross Value - \$9,200.00.
- h. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Factors Influencing Experimental Cancer of Uterus (to be known as National Institutes of Health Project No. 1005 - Ext. #3 - Department of Pathology).
Gross Value - \$22,395.00.
- i. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Fractionation Studies on Nondialyzable Materials of Human Urine (to be known as National Institutes of Health Project No. 1023 - Ext. #3 - Department of Physiological Chemistry and Pharmacology).
Gross Value - \$11,520.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- j. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of the Heterogeneity of Deoxyribonucleic Acids (DNA) (to be known as National Institutes of Health Project No. 1048 - Ext. #3 - Department of Chemistry).
Gross Value - \$17,664.00.
- k. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Electron Microscopy of Cervical Carcinogenesis (to be known as National Institutes of Health Project No. 1159 - Ext. #2 - Department of Pathology).
Gross Value - \$10,982.00.
- l. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Biogenesis of Oligosaccharides Containing Galactose (to be known as National Institutes of Health Project No. 1165 - Ext. #2 - Department of Agricultural Biochemistry).
Gross Value - \$7,820.00.
- m. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Dental Writing (to be known as National Institutes of Health Project No. 1169 - Ext. #2 - School of Journalism).
Gross Value - \$17,250.00.
- n. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of the Effect of Parathyroid Hormone on Pancreatitis in Experimental Animals (to be known as National Institutes of Health Project No. 1171 - Ext. #2 - Department of Surgery).
Gross Value - \$14,550.00.
- o. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Constituents of Mammea americana L. and Related Plants (to be known as National Institutes of Health Project No. 1231 - Sup. #1 - Department of Chemistry).
Gross Value - \$6,375.00.
- p. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Tumor Necrotizing of Tuberous Begonias (to be known as National Institutes of Health Project No. 1338 - Ext. #1 - College of Pharmacy).
Gross Value - \$7,446.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- q. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Serum Enzymes in Minimal and Manifest Liver Toxicity (to be known as National Institutes of Health Project No. 1351 - Ext. #1 - Department of Preventive Medicine).
Gross Value - \$12,248.00.
- r. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for a Study of Passenger Health Problems in Jet Air Travel (to be known as National Institutes of Health Project No. 1357 - Ext. #1 - Department of Preventive Medicine).
Gross Value - \$34,833.00.
- s. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of the Use of Benzimidazoles as Food Additives (to be known as National Institutes of Health Project No. 1360 - Ext. #1 - Department of Poultry Science).
Gross Value - \$14,423.00.
- t. Department of Health, Education and Welfare, Office of Education, Washington 25, D. C., for an Investigation of Perception and Television: Physiological Factors of Television Viewing (to be known as Office of Education Project No. 1402 - Ltr. dtd. 7/24/62 - Bureau of Educational Research and Service).
Gross Value - \$23,090.00.
- u. Department of Health, Education and Welfare, Office of Education, Washington 25, D. C., for an Investigation of the Role of Colleges and Universities in the Education of the Aged (to be known as Office of Education Project No. 1419 - Internal Action 7/9/62 - Bureau of Educational Research and Service).
Gross Value - \$48,103.00.
- v. National Science Foundation, Washington 25, D. C., for an Investigation of the Solar Spectrum in the Range 0.295-5.0 Microns (to be known as National Science Foundation Project No. 1482 - New - Department of Physics and Astronomy).
Gross Value - \$12,100.00.
- w. National Science Foundation, Washington 25, D. C., for Research on Syntactic Analysis (to be known as National Science Foundation Project No. 1483 - New - Department of English).
Gross Value - \$40,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- x. National Science Foundation, Washington 25, D. C., for an Investigation of Critical Properties of Hydrocarbon Mixtures (to be known as National Science Foundation Project No. 1486 - New - Department of Chemical Engineering).
Gross Value - \$31,300.00.
- y. National Science Foundation, Washington 25, D. C., for an Investigation of Synthesis and Properties of Intramolecularly Overcrowded Molecules (to be known as National Science Foundation Project No. 1487 - New - Department of Chemistry).
Gross Value - \$34,600.00.
- z. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Sternberg-Reed Cells in Blood of Hodgkin's Patients (to be known as National Institutes of Health Project No. 1488 - New - Department of Medicine).
Gross Value - \$9,333.00.
- aa. Quartermaster Research and Engineering Command, U. S. Army, Natick, Massachusetts, for Exploration of Sukkertoppen Ice Cap (to be known as Quartermaster Research and Engineering Command Project No. 1490 - New - Institute of Polar Studies).
Gross Value - \$5,000.00.
- bb. National Aeronautics and Space Administration, Washington 25, D. C., for an Investigation of Biological Effects of Prolonged Exposure of Small Mammals to Closed Gaseous Environments Low or Free of Nitrogen (to be known as National Aeronautics and Space Administration Project No. 1492 - New - Department of Physiology).
Gross Value - \$120,000.00.
- cc. Base Procurement Division, Rome Air Material Area, Griffiss Air Force Base, New York, Lectures on Modern Communications Systems (to be known as Rome Air Material Area Project No. 1493 - New - Department of Electrical Engineering).
Gross Value - \$1,247.00.
- dd. Department of Health, Education and Welfare, Office of Education, Washington 25, D. C., for an Investigation of the Effect of the Knowledge of a Generative Grammar Upon the Growth of Language Complexity (to be known as Office of Education Project No. 1495 - New - University School and Department of Education).
Gross Value - \$31,174.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- ee. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Studies on Myocardial Metabolism and Contractility (to be known as National Institutes of Health Project No. 1496 - New - Department of Medicine).
Gross Value - \$22,918.00.
- ff. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for a Phytochemical Study of the Genus Thalictrum (to be known as National Institutes of Health Project No. 1497 - New - College of Pharmacy).
Gross Value - \$11,558.00.
- gg. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Origin of Alkaline Phosphatase in Surgical Jaundice (to be known as National Institutes of Health Project No. 1499 - New - Department of Surgery).
Gross Value - \$27,927.00.
- hh. National Science Foundation, Washington 25, D. C., for Identification of Strained Ring Systems in the Near-Infrared (to be known as National Science Foundation Project No. 1500 - New - Department of Chemistry).
Gross Value - \$16,200.00.
- ii. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Chemical Reactions of Coordinated Functional Groups (to be known as National Institutes of Health Project No. 1501 - New - Department of Chemistry).
Gross Value - \$32,759.00.

TOTAL - Government Contracts - Federal \$822,400.00

2. Industrial and Other Contracts

- a. Alloy Casting Institute, 1001 Franklin Avenue, Garden City, New York, for an Investigation of Cast Corrosion Resistant Alloys (to be known as Alloy Casting Institute Project No. 350 - Amend. #14 - Engineering Experiment Station).
Gross Value - \$24,000.00.
- b. University of Illinois, Business Office, Purchasing Division, 203 Administration Building E, Urbana, Illinois, for Transmission of Pulsed Radio Signals at 6.4MC/S (to be known as University of Illinois Project No. 473 - Mod. #32 - Department of Electrical Engineering).
Gross Value - \$650.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts (continued)

- c. The Goodyear Tire and Rubber Company, 1144 East Market Street, Akron, Ohio, for an Investigation of Synthesis of Isoprene (to be known as The Goodyear Tire and Rubber Company Project No. 1118 - Ext. #2 - Department of Chemistry).
Gross Value - \$35,000.00.
- d. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an Investigation of the Significance of Mitral Regurgitation in the Pathogenesis of Congestive Heart Failure (to be known as Central Ohio Heart Association Project No. 1314 - Ltr. of 7/27/62 - Department of Veterinary Physiology and Pharmacology).
Gross Value - \$548.15.
- e. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for Further Studies of the Release Phase of the Valsalva Maneuver and on the Nature of the Formation of Indicator-Dilution Curves (to be known as Central Ohio Heart Association Project No. 1331 - Ltr. of 7/27/62 - Department of Medicine).
Gross Value - \$1,241.74.
- f. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an Investigation of Factor in Screening for Cardiovascular Disease (to be known as Central Ohio Heart Association Project No. 1387 - Voucher #12661 - Department of Physiology).
Gross Value - \$3,188.74.
- g. The National Foundation, 800 Second Avenue, New York 17, New York, for Birth Defects Clinical Study Center (to be known as The National Foundation Project No. 1481 - New - Children's Hospital).
Gross Value - \$90,000.00.
- h. Systems Research Laboratories, Inc., 500 Woods Drive, Dayton 32, Ohio, for Services for Machining, Grinding, Polishing, etc. of Ruby Crystals (to be known as Systems Research Laboratories, Inc. Project No. 1484 - New - Department of Electrical Engineering).
Gross Value - \$1,452.00.
- i. Columbia Organic Chemicals Co., Inc., 912 Drake Street, Columbia 5, South Carolina, for an Investigation of Synthesis of Special Organic Chemicals (to be known as Columbia Organic Chemicals Co., Inc. Project No. 1485 - New - Department of Chemistry).
Gross Value - \$5,100.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts (continued)

- j. Harvard University, Office of Research Contracts, 10 Divinity Avenue, Cambridge 38, Massachusetts, for an Investigation of the Motive for Approval (to be known as Harvard University, Office of Research Contracts Project No. 1489 - New - Department of Psychology).
Gross Value - \$11,546.00.
- k. American Heart Association, 44 East 23rd Street, New York 10, New York, for Cardiovascular Research (to be known as American Heart Association Project No. 1491 - New - Department of Physiology).
Gross Value - \$1,000.00.

TOTAL - Industrial and Other Contracts \$173,726.63

The foregoing forty-six contracts for research in cooperation with Government, Industry and Other represent a gross income of \$996,126.63.

Upon motion of Mr. Loop, seconded by Mr. Davis, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were unanimously approved.

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

During the period from June 30, 1962 through August 24, 1962, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Government Research Contracts

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|--------------------|---|
| EES 170
Ext. #2 | Analysis of Continuous Skewed Slab Bridge Structures,
Ohio Department of Highways, Columbus, Ohio.
Gross Value - \$5,145.00 |
| EES 197
Ext. #1 | Toxic Effects of Metallic Wastes on the Bacterial and
Biological Processes of Sewage Treatment, Ohio
Department of Health, Columbus, Ohio.
Gross Value - \$28,000.00 |
| EES 208 C | Development of Instrumentation to Measure Pavement
Thickness, Ohio Department of Highways, Columbus,
Ohio.
Gross Value - \$2,500.00 |

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Research Contracts (continued)

- | | |
|---------|--|
| EES 216 | Rheologic Properties of Bituminous Concrete,
Ohio Department of Highways, Columbus, Ohio.
Gross Value - \$27, 600. 00 |
| EES 217 | An Investigation of the Means to Establish Survey
Control for Highway Engineering and Right-of-Way
Acquisition, Ohio Department of Highways, Columbus,
Ohio.
Gross Value - \$45, 420. 00 |
| EES 218 | Evaluation of Insulating Materials to Reduce Premature
Icing of Bridge Decks, Ohio Department of Highways,
Columbus, Ohio.
Gross Value - \$57, 000. 00 |

The foregoing six contracts for research in the Engineering Experiment Station represent a gross income of \$165, 665. 00.

C. Concession Contract With the David J. Belknap Company

The Board of Trustees on May 5, 1960 authorized a three-year concession contract with the David J. Belknap Company with the condition that the per cent return to the University and the price schedules be negotiated each year following an audit of the Belknap Company's books and records. The financial records of the said company for the fiscal year which ended June 30, 1962 have been examined and found to be in proper order and it is recommended, with the concurrence of the Vice President, Business and Finance, and the Director of Athletics, that the contract be continued with the same price schedule and the same twenty per cent of gross revenue to be paid to the University as was stipulated in the contract for the year 1961-1962.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the recommendation to continue the concession contract with the David J. Belknap Company was unanimously approved by roll call vote.

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IV. GRANTS AND GIFTS

The following grants and gifts to the University are hereby reported for the record, and appropriate expression of appreciation has been conveyed.

September 7, 1962 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Administered Through the Office of Business and Finance

1. \$64,040.00 granted by the Department of Health, Education and Welfare, Public Health Service, Division of Nursing Resources, Washington 25, D. C., to the University for "Regular Academic Program," under the direction of Miss Mildred Newton, School of Nursing, for the period September 1, 1962 through August 31, 1963. (Grant NT-29-C6)
2. \$63,968.00 granted by the Department of Health, Education and Welfare, Office of Vocational Rehabilitation, Washington 25, D. C., to the University for "Teaching Grant and Traineeships in Rehabilitation Medicine," under the direction of Dr. Ernest W. Johnson, Department of Physical Medicine and Rehabilitation, for the period September 1, 1962 through August 31, 1963. (Grant OVR 151-63)
3. \$34,582.00 granted by the Department of Health, Education and Welfare, Office of Vocational Rehabilitation, Washington 25, D. C., to the University for "Teaching Grant and Traineeships in Speech Pathology and Audiology," under the direction of Dr. John W. Black, Director, Speech and Hearing Science, Department of Speech, for the period September 1, 1962 through August 31, 1963. (Grant OVR 222-63)
4. \$30,941.00 granted by the U. S. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Undergraduate Training in Psychiatry," under the direction of Dr. Ralph M. Patterson, Department of Psychiatry, for the period September 1, 1962 through August 31, 1963. (Grant 2M-5924-C11)
5. \$25,000.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Cancer Training," under the direction of Dr. Emmerich von Haam, Department of Pathology, for the period September 1, 1962 through August 31, 1963. (Grant CT-469-C15)
6. \$23,600.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Undergraduate Training for Dentists on How to Use Dental Assistants," under the direction of Dr. John R. Wilson, College of Dentistry, for the period July 1, 1962 through June 30, 1963. (Grant DSU-5044)
7. \$18,683.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for Studies in Ventricular Contractility in Cardiovascular Disease," under the direction of Dr. Arnold M. Weissler, Department of Medicine, for the period July 1, 1962 through June 30, 1963. (Grant HE-K3-13,971-C1)

IV. GRANTS AND GIFTS (continued)

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

8. \$14,688.00 granted by the Department of Health, Education and Welfare, Office of Vocational Rehabilitation, Washington 25, D. C., to the University for "Teaching and Traineeship Grant in Physical Therapy," under the direction of Miss Gladys G. Woods, for the period September 1, 1962 through August 31, 1963. (Grant OVR 209-63)
9. \$14,348.00 granted by the U. S. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Undergraduate Training in Psychiatric Nursing," under the direction of Miss Mildred E. Newton, School of Nursing, for the period September 1, 1962 through August 31, 1963. (Grant 2M-6375-C5)
10. \$5,750.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for a "Study of the Carcinogenesis of the Female Reproductive Organs," under the direction of Dr. Dante G. Scarpelli, Department of Pathology, for the period July 1, 1962 through June 30, 1963. (Grant GM-K3-15, 104-C5-B Corollary to GM-K3-15, 104-C5-A)
11. \$5,000.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Cancer Training," under the direction of Dr. John R. Wilson, College of Dentistry, for the period September 1, 1962 through August 31, 1963. (Grant CT-513-C15)
12. \$3,715.00 granted by the Department of Health, Education and Welfare, Office of Vocational Rehabilitation, Washington 25, D. C., to the University for "Traineeships in the Field of Occupational Therapy," under the direction of Miss Barbara Locher, Department of Occupational Therapy, for the period September 1, 1962 through August 31, 1963. (Grant OVR 176-63)
13. \$3,000.00 granted by the Department of Health, Education and Welfare, Public Health Service, Bureau of State Services, Division of Community Health Services, Washington 25, D. C., to the University for "Registered Nurses to Complete Training for Public Health Nursing," under the direction of Frances M. Pease, School of Nursing, for the period July 1, 1962 through June 30, 1963. (Grant 63-530)
14. \$2,000.00 granted by the Department of Health, Education and Welfare, Office of Vocational Rehabilitation, Washington 25, D. C., to the University for a "Traineeship Grant in Social Work," under the direction of Kenneth W. Hamilton, School of Social Work, for the period September 1, 1962 through August 31, 1963. (Grant OVR 301-63)

TOTAL - Through Office of Business and Finance \$309,315.00

September 7, 1962 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund

1. \$167,357.91 in securities to be added to the LeCrone-Baxter Memorial Fund. These securities are listed at their mean market price as of July 11, 1962:

472 shares American Machine & Foundry Company common stock	\$ 11,180.50
346 shares American Telephone and Telegraph Company common stock	38,600.62
200 shares Armco Steel Corporation common stock	9,687.50
120 shares Bethlehem Steel Corporation common stock	4,087.50
114 shares The Borden Company common stock	5,450.62
100 shares Columbus & Southern Ohio Electric Company common stock	5,862.50
40 shares E. I. Du Pont de Nemours & Company common stock	7,280.00
166 shares Eastman Kodak & Company common stock	15,458.75
126 shares General Motors Corporation common stock	6,040.12
125 shares Halliburton Oil Well Cementing Company common stock	6,500.00
106 shares Jones & Laughlin Steel Corporation common stock	4,948.87
132 shares Republic Steel Corporation common stock	5,271.75
389 shares Sperry Rand Corporation common stock	5,762.06
100 shares Standard Oil Company (of Indiana) common stock	4,506.25
298 shares Texaco, Inc. common stock	15,458.75
50 shares Union Carbide and Carbon Corporation common stock	4,500.00
240 shares United States Steel Corporation common stock	11,115.00
111 shares Socony Mobil Oil Company, Inc. common stock	5,647.12
Total	<u>\$167,357.91</u>

The above securities received from the Estate of Helen L. Baxter, deceased, for the LeCrone-Baxter Memorial Fund makes a total of \$302,357.91 received from this Estate.

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

2. \$57,830.28 to be deposited in the Ohio 4-H Club Foundation in accordance with a Trust Agreement between Mr. Harry English, deceased, and The National Bank of Decatur, Illinois. This Fund shall be known as the

Harry and Katherine C. English Memorial Fund

The Harry and Katherine C. English Memorial Fund was established July 23, 1962, by a gift through the Development Fund from a trust created by Harry English, deceased, to be invested in accordance with Sec. 3345.16 G. C., the income to be used in the same manner and according to the same regulations as prescribed for Ohio 4-H Club Foundation.

(This brings the total funds deposited in the Ohio 4-H Club Foundation to \$259,231.88.)

3. \$27,500.00 - A transfer of the residence of May Lynas Bibbee, deceased, located at 194 King Avenue, to the Board of Trustees of The Ohio State University to be held in accordance with Section 3335.12 G. C. This gift and devise is in memory of Mrs. Bibbee's husband, George Edgar Bibbee, and is to be used for the first ten years for the benefit and use of student nurses. The inventory for the Estate of May L. Bibbee, deceased, lists the value of this property at \$27,500.00. The description of the real estate for said transfer to the Board of Trustees under this devise is as follows:

Being Lots Numbers One (1) and Two (2) of Elizabeth J. McMillen's 2nd Subdivision, in the City of Columbus, Ohio, as the same are designated and delineated on the plat of said subdivision in the Recorder's Office, Franklin County, Ohio, in Plat Book No. 3, page 334.

4. \$10,000.00 from the Bremer Foundation in support of medical research in the College of Medicine during the year 1962-1963. This amount has been deposited in Rotary 21532.
5. \$8,550.00 - A gift of 13 Santa Gertrudis cattle from Thomas S. Ireland to The Ohio State University to be added to the livestock inventory of the Department of Animal Science. The appraised value of the cattle is \$8,550.00.
6. \$5,440.00 - A Warranty Deed from Byrnece R. Kinneary to The Ohio State University for real estate appraised at \$5,440.00 and described as follows:

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

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

6. \$5,440.00 - A Warranty Deed from Byrnece R. Kinneary (continued)

Lot Nos. 159, 160, 161, 162, 163, 164, 165 and 166 of Thompson's Northwood Heights Addition, as the same are numbered upon the recorded plat thereof, of record in Plat Book 5, page 236, Recorder's Office, Franklin County, Ohio.

The property described herewith is to be held by the Board of Trustees in accordance with Sec. 3335.12 G. C.

7. \$2,000.00 for the Jacob E. Davis Fund for College of Law.
\$2,059.62 for the Jacob E. Davis Scholarship Fund for School of Social Work.

Mr. and Mrs. Jacob E. Davis gave to the University 200 shares of The Kroger Company common stock which was sold August 17, 1962 and the net proceeds of \$4,059.62 were deposited as indicated above.

8. \$3,600.00 from The Mosaic Tile Company for a fellowship in Ceramic Engineering.
9. \$3,000.00 from Union Carbide Corporation for research in Mechanical Engineering.
10. \$2,004.00 from the Northwest Kiwanis Club (Grandview and Upper Arlington, Ohio) for a research assistantship in guidance in the Department of Education. Three hundred dollars is to be used for supplies.
11. \$1,622.50 from the Mark L. Morris Animal Foundation for research in Veterinary Medicine.
12. \$1,149.73 from the Emma Alice Snyder Trust for the Maybelle McCarty Snyder Fund. This money is to be used for the study of prevention and/or treatment of cancer.
13. \$1,000.00 from the Lutheran Brotherhood Life Insurance Company for a fellowship in the Graduate School.
14. \$1,000.00 from The Rapid American Foundation, Inc. for undergraduate scholarships.
15. \$1,000.00 from The Pittsburgh Plate Glass Foundation to be used by the Department of Chemical Engineering.

TOTAL - Through the Development Fund \$295,114.04

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above report of grants and gifts was accepted, and the Secretary was instructed to include the report in the minutes of this meeting.

September 7, 1962 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

C. Report from The Ohio State University Development Fund

In July, 1962, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	1,401	\$205,951.02
Individuals, Other Than Alumni	46	1,541.85
Non-Profit Organizations	25	123,421.10
Business Concerns	32	58,925.00
	<u>1,504</u>	<u>\$389,838.97</u>

Of these gifts, 1,236 totaling \$13,837.78 were undesignated and 268 totaling \$376,001.19 were designated.

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V. APPROPRIATIONS AND TRANSFER OF FUNDS

A. The Ohio State University Association

It is recommended that an amount not to exceed \$8,000.00 be allocated to The Ohio State University Association from the University Maintenance Funds for services to the University for the period from July 1, 1962 through June 30, 1963.

Upon motion of Mr. Patton, seconded by Mr. Davis, the above recommendation for allocation of funds was unanimously approved by roll call vote.

B. The Ohio State University Development Fund Budget for 1962-1963

It is recommended that the sum not to exceed \$85,000.00 be allocated from the University Maintenance Funds toward the operating expenses of The Ohio State University Development Fund for the fiscal year ending June 30, 1963 and that an operating budget in the amount of \$135,008.00 be approved. The budget amount will be provided as follows:

University Allocation	\$ 85,000.00
Cumulative Interest on Development Fund Investments	<u>50,008.00</u>
	\$135,008.00

Upon motion of Mr. Rairdon, seconded by Mr. Allyn, the above recommendation for allocation of funds was approved by roll call vote. Mr. Alan B. Loop did not vote for the reason that he serves as a member of the Board of Directors of The Ohio State University Development Fund.

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

C. Site Improvement Between Derby Hall and School of Art Building

At the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that an amount not to exceed \$21,600.00 be appropriated from the University Treasurer's General Account to provide funds for the project - Site Improvement Between Derby Hall and School of Art Building.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

D. Numerical Computation Laboratory

The Numerical Computation Laboratory requires additional support for the current year in order to accomplish the transition from the 709 to the 7090 computer and to provide help in an interim period when the Numerical Computation Laboratory is picking up an ever-increasing teaching load. Ultimately, the teaching load will be borne entirely by regular A-1 funds and maintenance, but until such time as it is possible to budget for this facility in the next biennium, the costs must be carried.

It is therefore proposed to meet these expenses as follows:

1. An amount of not to exceed \$100,000.00 to be appropriated from the military portion of the Mershon Fund.
2. An amount not to exceed \$100,000.00 to be taken from research indirect costs and placed in a fund available only to the Numerical Computation Laboratory.

At the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that the above proposal be approved.

Upon motion of Mr. Davis, seconded by Mr. Patton, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

E. Appropriations for the Development of Research Projects

At the request of the Vice President, Instruction and Research, and with the concurrence of the Cabinet, it is recommended that the following amounts be appropriated from the University Treasurer's Research Subaccounts as designated, for the projects named:

Equipment for Research Laboratories in the Department of Chemistry.	\$33,520.00	Subaccount (a)
Soundproof Room and Associated Equipment for Research in Linguistics - Department of English.	11,100.00	Subaccount (b)

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

E. Appropriations for the Development of Research Projects (continued)

Construction of a Crystal-Growing Facility for the Electron Device Laboratory. This project is being developed in cooperation with the Department of Mineralogy.	\$25,000.00	Subaccount (b)
Equipment for the Institute for Research in Vision.	14,000.00	Subaccount (a)
Research in Apiculture to be conducted by the Department of Zoology and Entomology and housed in facilities of the Department of Poultry Science.	28,500.00	Subaccount (b)

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

F. Appropriations for University Administrative Officials

Mr. Thomas Patton, Chairman, Finance and Investment Committee, presented the recommendation that the following amounts be appropriated from the unrestricted interest on endowment funds in the University Treasury to the administrative officers of the University for the purpose of carrying out their official responsibilities during the 1962-1963 fiscal year: to the President, \$7,500.00; (2) to each of the persons in the following Cabinet offices, \$1,000.00 - Vice President, Instruction and Research; Vice President, Business and Finance; Vice President and Secretary; Executive Dean, Special Services; Executive Dean, Student Relations; Executive Director, Campus Planning; Executive Director, University Relations; Executive Assistant to the President and Director, Personnel Budget; 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.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

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VI. EXTRA ORDERS TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra Orders to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated in each case.

VI. EXTRA ORDERS TO CONTRACTS (continued)

A. Botany and Zoology Building, Remodeling and Expansion

1. General Contract

It is recommended that 6" of stone be provided applied in two courses and 2" of hot mix asphaltic concrete, type "C," in lieu of 4" of stone paving in the parking area north of the north wing.
Add \$3, 715. 00.

2. Heating, Ventilating and Air Conditioning Contract

It is recommended that the following changes be made:

- a. Replace existing radiator valves with new valves, unions and connections. Add \$2, 107. 00.
- b. Provide steel frame to support existing air conditioning unit over new convector in Room 313. Add \$82. 00.
- c. Move existing water cooler in first floor corridor to clear new return air shaft. Add \$135. 00.

Total addition, \$2, 324. 00.

3. Electrical Contract

It is recommended that the following changes be made:

- a. Relocate outlets, conduit and wiring which conflicts with the installation of new convectors in existing building. Add \$449. 00.
- b. Change the electric service in various rooms from four 50 amp. , 3 phase lines to two 200 amp. single phase lines with necessary changes in circuit breakers, fuses, etc. Add \$448. 00.
- c. Provide conduit and wiring to connect disconnect switches in elevator penthouse to Elevator Controller. Add \$73. 00.
- d. Provide a total of four light fixtures, two duplex receptacles and necessary conduit, wiring and switches in elevator penthouse and water tank enclosure. Add \$192. 00.
- e. Move conduits, stubbed up in concrete slab in Room 58 where location of partition was changed 4". Add \$25. 00.

September 7, 1962 meeting, Board of Trustees

VI. EXTRA ORDERS TO CONTRACTS (continued)

A. Botany and Zoology Building, Remodeling and Expansion (continued)

3. Electrical Contract (continued)

- f. Provide two floodlights with 1000 watt mercury vapor lamps and mounting brackets, mounted on roof of new north wing including all necessary wiring, conduit and a time clock with electric eye control. Add \$800.00.

Total addition, \$1,987.00

Total addition \$8,026.00

Funds will be provided from Account 19916 Extra Orders and Architect's Fees.

B. Dormitory "F" for Women (Morrison Tower)

Electrical Contract

It is recommended that the following changes be made:

1. Provide one housephone in Ironing Rooms 621 and 921; one outside telephone outlet and one housephone in Meeting Room 14; and relocate outside telephone outlet and housephone in Office Room 25 and blank out existing outlets for possible future use. Add \$574.00.
2. Furnish and install two lamp standard foundations on the 11th Avenue side of the dormitory with 1 1/2" underground conduit feeders connected to existing street light feeder line. Add \$413.00.

Total addition \$ 987.00

Funds for these extra orders will be provided from Dormitory Construction Funds.

C. Men's Housing No. 1 and 2, Dining Facility

Plumbing Contract

It is recommended that two hot water line extensions and hose bibbs be provided in the areas adjacent to the conveyor belt in the kitchen area.

Add \$ 276.00

Funds for this extra order will be provided from Dormitory Construction Funds.

VI. EXTRA ORDERS TO CONTRACTS (continued)

D. Mathematics Building

Electrical Contract

It is recommended that one mercury vapor, 1000 watt flood light for the parking area be provided and installed on the east wall of the original building complete with connections at receptacle in Penthouse, a time clock, photo-electric cell and all conduit and wiring.

Add \$ 578.00

Funds for this extra order will be provided from Account 19916 Extra Orders and Architect's Fees.

E. Addition to School of Art Building

General Contract

It is recommended that all labor and materials be provided for necessary work as indicated on the Landscape Planting Plan for a Sculpture Court.

Add \$1,875.00

Funds for this extra order will be provided from Account 19916 Extra Orders and Architect's Fees.

F. Repairs to Concrete Curbs on the Streets on Campus

It is recommended that two turnouts be built on Stadium Drive and additional curbs be replaced in the total of 520'.

Add \$1,690.00

Funds for this extra order are available in Maintenance Account 200, H.B. 1123.

G. Motor Truck Platform Scales for Power Plant

It is recommended that the following changes be made:

1. Substitute aluminum conduit for specified conduit. Add \$230.00.
2. Install a third man-way in the scale platform to provide better access to scale parts. Add \$70.00.
3. Lower the drain for the scale pit. Add \$40.00.
4. Saw off the ends of several dozen railroad ties. Add \$30.00.
5. Increase the excavation. Add \$35.00.

VI. EXTRA ORDERS TO CONTRACTS (continued)

G. Motor Truck Platform Scales for Power Plant (continued)

- 6. Install special anchor bolts. Add \$30.00.
 - 7. Modify steel work. Add \$220.00.
- | | |
|-----------------------|------------------|
| <u>Total addition</u> | <u>\$ 655.00</u> |
|-----------------------|------------------|

Funds for this extra order will be provided from Department 3108, Budget Account 18504.

H. Structure to House Van de Graaff Generator

1. General Contract

It is recommended that all work be provided as outlined in the original specifications under the following alternates:

- a. G-1 Site Improvement \$ 2,969.00
- b. G-2 Remodeling in Existing Building 4,928.00
- c. G-3 Sliding Concrete Doors 3,957.00
- d. Cranes 9,835.00
- Total \$21,689.00

2. Electrical Contract

It is recommended that all work be provided as outlined in the original specifications under the following alternates:

- a. E-1 High Voltage Electrical Services \$ 8,330.00
- b. E-2 Remodeling in Existing Building 3,190.00
- c. E-3 Operators for Concrete Doors 4,420.00
- d. E-4 Electric for Air Conditioning in Target Room 180.00
- e. Electric Connections for Cranes 457.00
- Total \$16,577.00

3. Plumbing Contract

It is recommended that all work be provided as outlined in the original specifications under the following alternate:

- a. P-1 Disconnect Existing Services \$ 50.00

4. Heating, Ventilating and Air Conditioning Contract

It is recommended that all work be provided as outlined in the original specifications under the following alternates:

VI. EXTRA ORDERS TO CONTRACTS (continued)

H. Structure to House Van de Graaff Generator (continued)

4. Heating, Ventilating and Air Conditioning Contract (continued)

a. HV-1 Remodeling in Existing Building	\$ 1,475.00
b. HV-2 Air Conditioning for Target Area	2,150.00
Total	<u>\$ 3,625.00</u>

Total addition \$41,941.00

Funds will be provided for these extra orders from Account 19916 Extra Orders and Architect's Fees.

I. Veterinary Clinical Unit Building

Electrical Contract

It is recommended that the following changes be made:

1. Provide mercury vapor floodlighting to illuminate the south and west parking areas including four 1000 watt lights and one 400 watt light mounted just below the parapet on the exterior walls, controlled by a photo-electric cell, a two-pole contactor and a time clock and fed from a spare 3-pole disconnect switch in the penthouse. Add \$2,039.00.

2. Substitute wall mounted fixtures and ceiling mounted fixtures for germicidal fixtures for ultraviolet ray locks. Add \$736.00.

Total addition \$ 2,775.00

Funds for these extra orders will be provided from Account 19916 Extra Orders and Architect's Fees.

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

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Repairs and Replacement to Gas Line to the Small Animal Buildings

Funds for this project will be provided from Department 2355, Budget Account 12350, H.B. 1123.

VII. PLANS AND SPECIFICATIONS (continued)

B. Derby Hall - Repairs to Walks and Planting

Funds for this project will be provided from Account 19999, University Treasurer General Fund.

C. Veterinary Clinical Unit Building - Planting

Funds for this project will be provided from Account 710 Veterinary Clinical Unit Building, H. B. 1123.

D. Hangar #4, University Airport, Phase I

Funds for this project, which is in conformity with the Master Plan, will be provided from Account 19920, Construction of Aircraft Hangar, University Airport, University Treasurer Account.

Upon motion of Mr. Allyn, seconded by Mr. Davis, the above recommendation was unanimously approved by 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 shall be reported to the Board of Trustees at a later meeting.

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VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Repair and Replace Piping for Filters in Pomerene Hall

Bids were received on July 16, 1962 for this project and the award of contracts recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(4 bids received)		
Huffman-Wolfe Company (Columbus)	\$ 7,770.00	\$18,000.00

Funds for this project will be provided from Department 2355, Budget Account 12350.

B. Interior Painting and Patch Plastering of Horticulture and Forestry Greenhouses, Physics Building, Test Laboratory and Research Center (Two Story Part)

Bids were received on July 16, 1962 for this project and all three bids were above the estimate of cost of \$30,005.00. Accordingly, the estimate of cost was revised and bids were received as a result of readvertising on August 2, 1962 and the award of contract recommended to the lowest and best bidder as follows:

VIII. REPORT OF AWARD OF CONTRACTS (continued)

B. Interior Painting and Patch Plastering of Horticulture and Forestry Greenhouses, Physics Building, Test Laboratory and Research Center (Two Story Part) (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
(3 bids received)		
Madias Brothers, Incorporated (Detroit)	\$27,740.00	\$35,000.00

Funds for this project will be provided from Department 2355, Budget Account 12350.

C. Repair by Replacement The Three-Inch Condensate Return Line in Baker Hall Tunnel

Bids were received on July 16, 1962 for this project and the award of contract recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(5 bids received)		
Huffman-Wolfe Company (Columbus)	\$ 5,850.00	\$ 9,000.00

Funds for this project will be provided from Department 2355, Budget Account 12350.

D. Wall Washing Seven Buildings

Bids were received on July 16, 1962 for this project and the award of contract was recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(3 bids received)		
Ohio Window Cleaning Company (Columbus)	\$21,885.00	\$28,075.00

Funds for this project are available in Department 2355, Budget Account 12350.

E. Exterior Painting of Twenty-Four Buildings

Bids were received on July 16, 1962 for this project and the award of contract was recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(5 bids received)		
Harold F. Mollenauer (Columbus)	\$26,760.00	\$32,455.00

Funds for this project are available in Department 2355, Budget Account 12350.

F. Repair and Resurface Sidewalks on Campus

Bids were received on August 2, 1962 for this project and the award of contract was recommended to the lowest and best bidder as follows:

VIII. REPORT OF AWARD OF CONTRACTS (continued)

F. Repair and Resurface Sidewalks on Campus (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
(2 bids received)		
Trimmer Construction Co. (Columbus)	\$19,222.00	\$20,000.00

Funds for this project are available in Department 2355, Budget Account 12350.

G. Repair and Replace Roof on University Hospital

Bids were received on August 2, 1962 for this project and the award of contract was recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(2 bids received)		
General Maintenance and Engineering Company (Columbus)	\$20,325.00	\$43,000.00

Funds for this project are available in Department 2355, Budget Account 12350.

H. Industrial Engineering Building - Repairs

Bids were received on August 20, 1962 for this project and the award of contract recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(7 bids received)		
Pendleton Construction Co. (Columbus)	\$ 6,929.00	\$ 7,200.00

Funds are available in Department 2355, Budget Account 12350 for this project.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above award of contracts and expenditure of funds were approved and the action of the Vice President, Business and Finance, was ratified by unanimous roll call vote.

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IX. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 8 Approves 10-day advertising for the following projects: Repair by Replacement of 3" Condensate Return Line in Baker Hall Tunnel; Painting Exterior of 24 Buildings; Interior Painting and Patch Plastering of Horticulture and Forestry Greenhouses, Physics Building, Test Laboratory and Research Center (Two Story Part); Wall Washing Seven Buildings; Repair and Replace Roof on University Hospital; Repair and Resurface Sidewalks on Campus; and Repair and Replace Piping for Filters in Pomerene Hall.

IX. CONTROLLING BOARD APPROVALS (continued)

- 17 Approves the transfer of the following accounts and their balances from H.B. 390 to H.B. 1123 for current expenditure: 710 Veterinary Clinical Unit Building; 717 Structure to House Van de Graaff Generator; and 720 Housing for Metallurgical Laboratory.
- 18 Approves the extra order to the contract "Repairs to Concrete Curbs on Campus" in the amount of \$1,690.00 payable from Maintenance Account 200, H.B. 1123.
- 19 Approves the expenditure of \$62,265.00 from Maintenance Account 200, H.B. 1123, for contracts for four repair projects as follows:

Exterior Painting of Twenty-Four Buildings	\$26,760.00
Wall Washing Seven Buildings	21,885.00
Repair and Replacement of the Three-Inch Condensate Return Line in Baker Hall Tunnel	5,850.00
Repair and Replace Piping for Filters in Pomerene Hall	7,770.00

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X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Hangar No. 4 - University Airport

It is recommended that Fred E. Wright & Wm. W. Gilfillen, Columbus, Ohio, 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 calculated on a percentage basis of 6 per cent of the cost of the contract or an estimated fee of \$13,986.00. Funds will be provided from the University Treasurer General Fund as part of the advance reserved for the project.

Upon motion of Mr. Davis, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

B. Ohio State - Miami University Dayton Campus

It is recommended that the architectural firm of Lorenz and Williams, Dayton, Ohio, be employed to provide complete architectural and engineering services for this project at a fee calculated on a percentage basis of 5.87 per cent of the cost of the contracts or an estimated fee of \$135,010.00. Funds for this fee will be provided from Account 91017 OSU-Miami Dayton Campus.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above recommendation was approved by roll call vote. Mr. Allyn did not vote on this motion because of his personal involvement in the OSU-Miami Project.

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

C. Ohio State - Miami University Dayton Campus

It is recommended that the architectural firm of Lorenz and Williams, Dayton, Ohio, be employed to provide a complete master plan for the Dayton Campus at a fee of \$5,000.00. Funds for this service will be provided from Account 91017 OSU-Miami Dayton Campus.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above recommendation was approved by roll call vote. Mr. Allyn did not vote on this motion because of his personal involvement in the OSU-Miami Project.

D. Purchase of Buildings and Property, 172 West 10th Avenue

With telephone approval of the Finance and Investment Committee of the Board of Trustees, the Vice President, Business and Finance, purchased the following property from Carl B. Mellman at a price of \$18,000.00:

Property known as 172 West 10th Avenue being part of Reserve "B" of University Heights Addition, City of Columbus, County of Franklin, State of Ohio.

Funds for this purchase were provided from The Ohio State University Investment Fund.

Upon motion of Mr. Davis, seconded by Mr. Patton, the above action of the Vice President, Business and Finance, was unanimously ratified by roll call vote.

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XI. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of George Adison Bole, Professor Emeritus of Ceramic Engineering, Ward Glen Reeder, Professor Emeritus of Education, and Shephard Liverant, Associate Professor of Psychology, and 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 have been furnished the families of the deceased.

A. George Adison Bole

The Board of Trustees expresses its sorrow at the death on July 22, 1962 of George Adison Bole, Professor Emeritus of Ceramic Engineering.

George Adison Bole was born in Beaver Falls, Pennsylvania, February 29, 1884. He received his B.S. degree in 1906 from Geneva College and his M.S. degree in physical chemistry from Columbia in 1912. Alfred University conferred an honorary Doctor of Science degree on him in 1930, and a similar recognition was accorded him by Geneva College in 1935.

Dr. Bole began his professional career as a high school instructor in chemistry in 1907. In 1909 he joined the Corps of Engineers and continued with that organization until 1912, when he returned to the teaching profession

September 7, 1962 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

A. George Adison Bole (continued)

as professor of chemistry at Alfred University. He was head of the chemistry department at Alfred for nine years. Courses in physical chemistry as applied to ceramics were developed by him, as well as courses in the use of industrial fuels. He also was Athletic Director at Alfred. He came to Columbus in 1921 as superintendent of the Columbus Section of the U. S. Bureau of Mines, where he continued research in industrial fuels as applied to ceramic processes. During this time he also contributed much to the technology of oxychloride cements and high temperature oxidation processes.

Dr. Bole joined the faculty of the Department of Ceramic Engineering at The Ohio State University in 1926 and was research professor in that Department and the Engineering Experiment Station. He was named emeritus professor on retirement in 1954. During his career at The Ohio State University he was particularly active in the fields of colloid chemistry and refractory technology. His contributions in these areas were significant, leading to the development of the insulating refractory industry on a national basis and to the expansion of the clay and silica refractory industries in Ohio. During and after World War II, he made substantial contributions to the development of ceramic-metal systems in the field of oxide and carbide cermets. His research in the field of expanded aggregates has had much to do with the development of new products for the structural industry and the expansion of the light-weight structural products industry generally. He also made substantial contributions in improved methods of manufacturing dinnerware and stabilization of glazes and colors. Perhaps his most significant accomplishment was the profound influence he exercised on the character and ability of the many graduate students who studied under him.

Dr. Bole assisted in organizing the Ohio Ceramic Industries Association and acted as its secretary for several years. During his career at the University, he was for some time manager of the Edward Orton Jr. Ceramic Foundation.

He was a member and fellow of the American Ceramic Society, serving as its president in 1929-30. Honorary membership was conferred on him in 1960. He was also a member of the American Institute of Mining and Metallurgical Engineers, the American Society for Testing Materials, the American Foundrymen's Society, the National Research Council, the Society for the Promotion of Engineering Education, the American Refractories Institute, The American Institute of Chemists, the German Ceramic Society, Sigma Xi, Phi Lambda Upsilon, and Delta Sigma Phi.

In his passing, the field of ceramics has lost one of its pioneers in education, research, and technology. His students and associates will remember him as a sympathetic and inspiring friend.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

September 7, 1962 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

B. Ward Glen Reeder

The Board of Trustees expresses its sorrow at the death on Friday, July 20, 1962, of Ward Glen Reeder, Professor Emeritus of Education.

Ward Glen Reeder was born in Windfall, Indiana, on March 7, 1891. He attended Indiana University where he received his A.B. in 1914. Graduate studies at the University of Chicago culminated in the Ph.D. degree in 1921.

Dr. Reeder served as a teacher, principal and superintendent of schools in the State of Indiana from 1910 to 1918. From 1919 to 1922 he served on the faculty at Minnesota State Teachers College, Morehead, Minnesota, as Professor of Education and head of the Department of Education. In 1922 he joined the faculty of The Ohio State University as Assistant Professor of School Administration. In 1928 he became Associate Professor of Education, and in 1933 he attained the rank of Professor of Education which he held until his retirement in 1956.

He was a member of the National Education Association, the American Association of School Administrators, the American Educational Research Association, the Ohio Education Association, the Society for the Advancement of Education, Phi Delta Kappa, Phi Sigma Pi, and the Free and Accepted Masons. He has served on many state and national professional committees, such as the Joint Legislative Committee Investigating County and State School Aid and the National Survey on School Finance. He is listed among those eminent Americans whose biography appears in Who's Who in America.

Dr. Reeder authored more than twenty books in the field of Education. Among his major contributions were, The Business Administration of a School System, Public School Relations, First Course in Education, Fundamentals of Public School Administration, and School Boards and Superintendents. He was well known nationally for his contributions as visiting professor at such institutions as the University of California, the University of Michigan, the University of Minnesota, and the University of Pittsburgh. In addition, he participated as a consultant to the U. S. Office of Education and to public school surveys in Ohio, Michigan, West Virginia, Pennsylvania, and Indiana.

He was an outstanding teacher; he challenged his students to thoughtful consideration of the myriad of problems--social, personal, psychological, and technical--in the field of educational administration; he took the time needed to personalize his teaching despite large classes and heavy teaching loads; he inspired in his students a desire to do thorough and rigorous research as a basis for making educational and administrative decisions.

In his passing, educational administration has lost one of its outstanding scholars, a pioneer in the development of the professional literature in the field; his former colleagues and students, a friend and teacher of high integrity and professional standards.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

XI. RESOLUTIONS IN MEMORIAM (continued)

C. Shephard Liverant

The Board of Trustees expresses its sorrow at the death on August 21, 1962 of Shephard Liverant, Associate Professor of Psychology.

Doctor Liverant was born in New York City on October 4, 1927. He was educated at the Universities of New Mexico and Colorado. The University of New Mexico awarded him the B. S. degree in 1950 and the M. S. in 1952; the University of Colorado conferred his Ph. D. in 1956.

During the years 1956-1957, Doctor Liverant was an Assistant Professor in the Department of Psychology and Acting Director of Psychological Services in the Department of Psychiatry of the Medical School at the University of North Carolina. He came to The Ohio State University in 1957.

Doctor Liverant was a dedicated scholar, scientist, and teacher. He was never content with ideas; as a psychologist and teacher, his struggles to examine, perfect, and polish them leave an indelible mark on his students and colleagues. His contributions to the fields of clinical, personality, and social psychology were indeed 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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XII. REPORTS

A. Staff Reports from Members of the President's Cabinet

President Fawcett presented a statement of introduction to staff reports by members of the President's Cabinet concerning the activities and problems related to their special areas of interest and responsibility. The President's statement placed in excellent perspective some of the most significant problems that face The Ohio State University and some of the basic decisions that must be made in the months immediately ahead.

The Secretary was instructed to file a copy of the President's statement and each Cabinet Officer's report with the official records of the Board of Trustees.

B. Distribution of Annual Financial Reports 1961-1962

Vice President Gordon B. Carson distributed and reviewed in detail the Annual Financial Report of the University for the fiscal year beginning July 1, 1961 and ending June 30, 1962, in which was contained the State Auditor's Report on the assets and liabilities and fund equities of the University.

XII. REPORTS (continued)

B. Distribution of Annual Financial Reports 1961-1962 (continued)

Vice President Carson also distributed and commented briefly on the financial report of The Ohio State University Endowment Fund.

Upon motion of Mr. Allyn, seconded by Mr. Rairdon, and by unanimous roll call vote, the above reports were accepted and ordered to be filed with the official documents of the Board of Trustees.

C. Report from the Retirement and Insurance Committee

Vice President Carson presented a report on the Statement of Insurance in Force as of September 1, 1962.

Upon motion of Mr. Rairdon, Chairman of the Committee on Retirement and Insurance, seconded by Mr. Davis, by unanimous roll call vote the report was accepted and ordered to be filed with the official documents of the Board of Trustees.

D. Report on Investment Portfolio

The report on the University's Investment Portfolio dated August 31, 1962, was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

E. Report on Highlights of Campus Activities

In concluding the meeting, President Fawcett reviewed some of the highlights of campus activities since the last meeting of the Board of Trustees. Included in this report was the announcement that The Ohio State University has been selected as the site for the National Center for Advanced Study and Research in Agricultural Education and that Dr. Robert E. Taylor, Associate Professor, Department of Agricultural Education, has been designated as Director of the Center.

F. Election of Trustee Member to the Board of Directors of the Research Foundation

The Chairman of the Board reported that Mr. Thomas F. Patton has requested to be relieved of the responsibility of representing the Board of Trustees on the Board of Directors of The Ohio State University Research Foundation and recommended that Mr. Stanley C. Allyn be elected to serve as Trustee Member on the Board of Directors of the Research Foundation to fill the unexpired term, ending after the Annual Meeting, 1964.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the Board of Trustees unanimously elected Mr. Stanley C. Allyn to serve as Trustee Member on the Board of Directors of The Ohio State University Research Foundation, effective immediately for the unexpired term ending in 1964. The Secretary was instructed to record the expression of appreciation of the Board of Trustees to Mr. Patton for his service in this capacity.

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September 7, 1962 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, October 12, 1962, at the University at ten o'clock.

Attest:

John T. Mount
Secretary

Forrest G. Ketner
Chairman

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THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SEVENTY-FOURTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, October 12, 1962

The Board of Trustees met at its regular monthly meeting on Friday, October 12, 1962, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Forrest G. Ketner, Chairman, Thomas F. Patton, Smith L. Rairdon, Alan B. Loop, Jacob E. Davis and John W. Bricker.

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The minutes of the last meeting were approved.

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President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Recommendation Concerning Change Orders on Construction, Remodeling and Repair Projects

In accordance with a suggestion made at the September 7, 1962 meeting of the Board of Trustees, it is recommended that the President be given authority to approve all individual change orders on construction, remodeling and repair projects where said orders do not exceed \$500.00 each. Actions thus taken are to be reported to the Board upon the completion of each of the respective projects, said reports being in total amounts and not in detail.

Upon motion of Mr. Patton, seconded by Mr. Davis, and by unanimous roll call vote of the Board of Trustees, the President was authorized to approve individual change orders on construction projects not exceeding \$500.00 each.

B. Athletic Department Budget for 1962-1963 Amended

It is recommended that the Athletic Department budget for 1962-1963 as approved by the Board of Trustees on June 15, 1962 in the amount of \$1,828,897.00 be increased in the amount of \$5,713.92 to provide funds for installing blacktop in the Maintenance Building Area at the Golf Course. This action will increase the authorized budget to \$1,834,610.92.

The Board of Trustees approved the award of this contract to the low bidder at their meeting on July 13, 1962.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation to increase the Athletic Department budget for 1962-1963 to provide for the installation of blacktop in the Maintenance Building Area at the Golf Course was unanimously approved by roll call vote.

C. Creation of New Position, Vice President for Research (Rule 11.1102) and Substitution of Rule for Vice President for Instruction and Dean of Faculties (Rule 11.1101)

For some time it has seemed apparent that the provision of central administrative leadership at The Ohio State University for both the instruction and the research programs of the University has become a task of such a magnitude that it requires the time and attention of more than one individual. Curricular developments which include the task of providing day-to-day teaching for over 30,000 students plus continuous efforts to revise and improve the curricular patterns of the University require almost full-time attention. In addition, major studies of the organization of the University and of the academic calendar contain crucial instructional implications which require leadership. A wide variety of other matters including faculty personnel policy, academic counseling and library services demand attention.

I. GENERAL RECOMMENDATIONS (continued)

C. Creation of New Position, Vice President for Research (Rule 11.1102) and Substitution of Rule for Vice President for Instruction and Dean of Faculties (Rule 11.1101) (continued)

On the research side, The Ohio State University is experiencing unprecedented growth. Sponsored research through the Research Foundation--only a part of our total research effort--reached a dollar volume of \$9,020,000.00 in 1961-1962. Increasing attention on the campus, in legislative halls and in the public press has been given to the need for the further stimulation of research in Ohio. Present day research has outgrown departmental boundaries and the need for the development of interdepartmental and intercollege research ventures continues to grow.

In view of these and many similar demands which could be mentioned, a variety of studies and consultations about the central administration of instruction and research at The Ohio State University have been conducted over a period of more than two years. As a result of these studies and discussions, it is therefore recommended that the positions of Vice President for Instruction and Dean of Faculties and of Vice President for Research be created and substituted for the position of Vice President, Instruction and Research. To formally establish these positions, it is recommended that Rule 11.1101 be deleted and that a revised Rule 11.1101 be substituted for it and that new Rule 11.1102 be adopted as follows:

11.1101. Vice President for Instruction and Dean of Faculties

Section 1. The Vice President for Instruction and Dean of Faculties shall be the executive head of the Office of Instruction.

Section 2. The major area of responsibility and authority of the Vice President for Instruction and Dean of Faculties shall be that of the instructional and faculty affairs of the University. Without limiting the generality of the foregoing, the Vice President for Instruction and Dean of Faculties shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the necessary authority for: providing coordinated leadership for the development and evaluation of curricular patterns and teaching methods; the selection, promotion, professional development, tenure and salary of the instructional staff; and the development of the services of the University libraries. In cooperation with the Vice President for Research and the Dean of the Graduate School, he shall assist in the coordination of the instructional program with the research program of the University; and, in cooperation with the Executive Dean for Student Relations, he shall work with the constituent academic divisions to appraise the effectiveness of academic counseling and to devise organization and procedures to improve its effectiveness.

Section 3. The principal administrative officials of the Office of Instruction and Dean of Faculties shall include the Associate to the Vice President, Curriculum Development; the Director of Off-Campus Education; and the Director of Libraries.

I. GENERAL RECOMMENDATIONS (continued)

C. Creation of New Position, Vice President for Research (Rule 11, 1102) and Substitution of Rule for Vice President for Instruction and Dean of Faculties (Rule 11, 1101) (continued)

11.1102. Vice President for Research

Section 1. The Vice President for Research shall be the executive head of the Office of Research.

Section 2. The major area of responsibility and authority of the Vice President for Research shall be that of encouraging, stimulating, and coordinating the research programs of the University. Without limiting the generality of the foregoing, the Vice President for Research shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the necessary authority for: developing broad policies and operating procedures for the research activities of the University; stimulating research developments and assisting in the evaluation of the total research program of the University; providing advice and assistance to college research administrators as they develop the research program within the colleges; supplying coordinated leadership in securing governmental, industrial, and individual support for the research programs of the University; developing the interdepartmental and intercollege cooperative arrangements for the administration of the research projects. In cooperation with the Vice President for Instruction and Dean of Faculties and the Dean of the Graduate School, he shall assist in the coordination of the research program with the instructional program of the University; and, in cooperation with the Vice President for Business and Finance, he shall be responsible for developing the contracting procedures and contract terms for sponsored research undertaken by the colleges and divisions of the University.

Section 3. The principal administrative officials of the Office of Research shall include an Associate to the Vice President for Research.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, Rules 11.1101 and 11.1102 were adopted by the Board of Trustees by unanimous roll call vote, and the Secretary was authorized to make such editorial changes in the By-Laws of the Board of Trustees of The Ohio State University and the Rules for the University Faculty as are required by virtue of the above change in Rules, such editorial changes to be reported to the Board at a subsequent meeting.

I. GENERAL RECOMMENDATIONS (continued)

D. Policy on Patentable Discoveries or Inventions by Faculty or Staff

The 104th General Assembly repealed Sec. 3335.30 of the Revised Code, relating to patentable discoveries or inventions made at The Ohio State University and enacted a new Sec. 3345.14 on the same subject. The new statute, like the old, provides that inventions which result either from research or investigations conducted at, or from the use of the facilities of, the University are the sole property of the University. However, for the first time this new statute permits a share of the income to be paid to the inventor, as in fairness it should be. Also, in those exceptional cases where the inventions are not the property of the University because they did not result from research or investigations conducted in any department of the University and the faculty or staff member's research did not involve the use of University facilities, it may be in the interest of the University in such instances to assist the inventor in patenting and exploiting the invention. It is therefore recommended that:

It shall be the policy of The Ohio State University, where a member of its faculty or staff (hereinafter referred to as the "inventor") conceives a patentable discovery or invention (hereinafter referred to as an "invention"), to grant a share in the net proceeds of the invention to the inventor in those situations in which the invention is clearly the property of the University. In those exceptional cases where the inventions do not appear to be the property of the University because the faculty or staff member's research did not involve the use of University facilities, the University may assist the inventors in patenting and exploiting such inventions.

To this end, it is recommended further that the President of the University be authorized and directed, in his discretion

- A. To determine the position of the University in respect to the ownership of any invention under Ohio Revised Code Section 3345.14 or otherwise.
- B. To cause to be assigned to The Ohio State University Research Foundation any invention, whether it is or is not conceived in the course of sponsored research, which he regards to be the property of the University; with the request that the Foundation endeavor to patent and exploit the invention and pay over to the inventor an appropriate share of the net proceeds of the invention or in lieu of assignment to the Research Foundation to direct such other disposition of the invention as he deems appropriate.
- C. To assist the inventor in securing patent protection upon and exploiting such inventions in those exceptional situations where the inventions do not appear to him to be the property of the University by virtue of Ohio Revised Code Sec. 3345.14 or otherwise, and to approve the

I. GENERAL RECOMMENDATIONS (continued)

D. Policy on Patentable Discoveries or Inventions by Faculty or Staff (continued)

acceptance by The Ohio State University Research Foundation of the offer by a member of the University's faculty or staff of the assignment of an invention which does not appear to be the property of the University, upon condition that the Foundation endeavor to patent and exploit the invention and pay over to the inventor an appropriate share of the net proceeds of the invention.

- D. To appoint such committee as he deems appropriate to advise and assist him in the discharge of his responsibilities hereunder.

The phrase "net proceeds" as used herein shall mean (a) any royalty or other periodic payment, or lump sum, received for the right to utilize an invention, but not including any amount paid by the sponsor of a research project which is computed as a percentage of all or some of the costs of the project, whether or not denominated "overhead" and whether or not paid for the right to utilize an invention, less (b) the costs of obtaining a patent and the costs of exploiting the patent, including development, marketing and out-of-pocket costs.

The phrase "an appropriate share" as used herein shall mean normally one-third, but this fraction may be varied in specific instances if, in the President's judgment, the circumstances call for a departure from the norm.

The policy hereby established may be modified, altered, or revoked by the Board of Trustees at any time, and nothing contained herein shall be considered as granting any property right to or creating any contract right in any member of the faculty or staff in any invention or in the proceeds of any invention.

Upon motion of Mr. Patton, seconded by Mr. Loop, the Board of Trustees by unanimous roll call vote approved the above recommendations concerning the Policy on Patentable Discoveries or Inventions by Faculty or Staff. Mr. Patton suggested, and the Board concurred, that the President and the administrative staff give further study to the policy of granting a share of the profits from an invention in those exceptional situations where the invention does not appear to be the property of the University and report back to the Board at a future meeting.

E. Supplemental Personnel Budgets

1. The Ohio State University Personnel Budget

It has been the intention of the University for some time to develop its sponsored research program in such a way as to eliminate "over-time" compensation for research. This requires that service on sponsored research projects be considered a part of the full-time duty of faculty members and that projects be billed for the released

I. GENERAL RECOMMENDATIONS (continued)

E. Supplemental Personnel Budgets (continued)

1. The Ohio State University Personnel Budget (continued)

time of faculty members serving on such projects. In order to accomplish this change, salary adjustments are necessary to reflect the redefinition of full-time service. Funds to support these adjustments will be available from billings against sponsored research projects which will be deposited in the budget account supporting The Ohio State University annual personnel budget.

It is therefore recommended that The Ohio State University annual personnel budget as approved by the Board of Trustees on June 15, 1962, be increased in the amount of \$238, 676. 00 to provide salary adjustments reflecting a redefinition of full-time service. This action will increase the approved budget to \$27, 631, 491. 00 for the 1962-1963 fiscal year.

Upon motion of Mr. Rairdon, seconded by Mr. Davis, The Ohio State University personnel budget as revised was unanimously approved by roll call vote, and the Secretary was instructed to record the amendments resulting from this increase in funds in the "Salary Roll" of the University for 1962-1963.

2. Agricultural Extension Service

With Congressional approval of the Federal appropriation for the Agricultural Extension Service as provided in the Smith-Lever Act, it is recommended further that the Extension personnel budget be increased in the amount of \$128, 228. 00. This action will increase the approved Agricultural Extension Service personnel budget to \$3, 396, 388. 00 for the 1962-1963 fiscal year.

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the Agricultural Extension personnel budget as revised was unanimously approved by roll call vote, and the Secretary was instructed to record the amendments resulting from this increase in appropriations in the "Salary Roll" of the Agricultural Extension Service for 1962-1963.

F. Nomination for Honorary Degree - John Harvey Knox

On October 9, 1962, the Faculty Council recommended that the honorary degree, Doctor of Science, be awarded at an appropriate and acceptable date to John Harvey Knox.

It is therefore recommended that the Board of Trustees approve the Faculty Council's recommendation and that the degree indicated be conferred at the December 1962 Commencement or at one of the Commencements of the year 1962-1963.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

I. GENERAL RECOMMENDATIONS (continued)

G. Revision of Rules Relating to Use of University Facilities

It is recommended that the following rules related to the use of University facilities be adopted.

53.09. Student Use of University Buildings.*

Section 1. University facilities assigned to a student organization shall be used only for the usual activities of such student organization. If a student organization desires to use University facilities, which facilities have been assigned to the organization, for purposes other than its usual activities, it shall request permission for such use from the Executive Dean, Special Services, in accordance with Rule 61.05.

Section 2. No student, group of students, or student organization shall arrange for, announce a meeting involving, or use University facilities unless permission has been obtained in advance from the Executive Dean, Special Services, in accordance with Rule 61.05.

61.05. University Facilities.*

Section 1. University facilities may be scheduled and used only if the meeting is sponsored by at least one of the following: (a) the University, (b) an administrative unit of the University¹, (c) the President or a member of his Cabinet, (d) a member of the University Faculty, (e) a club or committee of University Faculty members, University staff members, or their wives, or (f) a recognized student organization (see Rule 53.01).

Section 2. The Executive Dean, Special Services, shall be responsible for the scheduling of and shall have the necessary authority to schedule all University facilities. (See Rule 11.1107.) No meeting shall be scheduled in or announced for any University facility unless permission to use the facility has been obtained in advance from the Executive Dean, Special Services. All requests for the use of University facilities shall indicate the nature of the proposed meeting. If the proposed meeting is one to which a guest speaker is to be invited, the request for the use of University facilities shall indicate the name of the guest speaker and shall be submitted to the Executive Dean, Special Services, at least two weeks prior to the date the invitation is to be issued. (See Rule 21.09).

*Rule initiated by Board of Trustees.

¹This includes, but is not limited to, the Graduate School, a College, Department, School, Institute, and Bureau.

I. GENERAL RECOMMENDATIONS (continued)

G. Revision of Rules Relating to Use of University Facilities (continued)

With the written consent of the President, the two-week period set forth above may be waived and the invitation issued at such time as agreed upon by the President and the sponsor of the meeting.

Section 3. The word "meeting," as used in Rule 53.09 and 61.05, means any meeting using University facilities to which the faculty, staff, students, or public is invited, except (1) regularly scheduled University courses, (2) conferences approved under University procedures, and (3) meetings of state, regional, national, or international organizations approved under University procedures.

Section 4. The responsibility and authority of the Executive Dean, Special Services, under this Rule may be delegated by him to a member of the University Faculty or of the staff of this University.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the Board of Trustees by unanimous roll call vote approved the above revised Rule 53.09 and the adoption of the new Rule 61.05 of the Rules for the University Faculty as recommended by the President.

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II. PERSONNEL CHANGES

It is recommended that all personnel changes since the September 7, 1962 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Change in Title, Appointments, Leave of Absence With Salary and Leaves of Absence Without Salary:

A. Change in Title

Frederic W. Heimberger from Vice President, Instruction and Research to Vice President for Instruction and Dean of Faculties, effective November 1, 1962.

B. Appointments

Alfred B. Garrett, Vice President for Research, effective November 1, 1962, at a salary of \$23,172.00 per annum. (Dr. Garrett will continue to hold the rank of Professor in the Department of Chemistry at No Salary.)

Bernard B. Schlanger, Professor, Speech, effective October 1, 1962, at a salary of \$13,068.00 per annum.

II. PERSONNEL CHANGES (continued)

B. Appointments (continued)

Hsiung Hsu, Associate Professor (part time - 25%),
Electrical Engineering and Associate Supervisor (part
time - 75%), Research Foundation, effective October 1,
1962, at a salary of \$11,334.00 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 is recommended for Leave
of Absence With Salary from the Agricultural Extension Service for the
period indicated:

John R. Ewart, Instructor (County Extension Agent, 4-H)
Madison County, October 1, 1962 through December 15, 1962,
to study at The Ohio State University.

D. Leaves of Absence Without Salary

Walter Naumann, Professor, German, April 1, 1963
through June 30, 1963, to teach at the Technical University
of Darmstadt.

Jack P. Tull, Associate Professor, Mathematics, January 1,
1963 through September 30, 1963, to be a Visiting Senior
Lecturer in Mathematics at the University of Adelaide,
Australia.

Donald E. Kimmet, Instructor (County Extension Agent,
4-H) Ottawa County, Agricultural Extension Service,
October 1, 1962 through August 31, 1963, to study at The
Ohio State University.

Ruth S. Spitz, Instructor, Economics, October 1, 1962
through September 30, 1963, for personal reasons.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the Change in Title,
Appointments, Leave of Absence With Salary, Leaves of Absence Without
Salary and the personnel changes recorded in the official "Salary Roll" of
the University were unanimously approved by roll call vote, and the Secretary
was instructed to file these changes in the "Salary Roll" with the official docu-
ments of the University.

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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 is 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

- a. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Effect of Certain Antibiotics Upon Microflora and Enzymes in Milk (to be known as National Institutes of Health Project No. 547 - Ext. #9 - Department of Dairy Technology). Gross Value - \$16,560.00.
- b. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Mosquito Studies (to be known as National Institutes of Health Project No. 702 - Ext. #6 - Department of Zoology and Entomology). Gross Value - \$22,482.00.
- c. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Excitation and Inhibition in the Vertebrate Retina (to be known as National Institutes of Health Project No. 782 - Ext. #5 - Institute for Research in Vision). Gross Value - \$15,414.00.
- d. Department of Navy, Office of Naval Research, Washington 25, D. C. , for Research on the Production of Clinical Radiographs by Means of Compact, Low-energy and High-intensity Radioactive Sources (to be known as Office of Naval Research Project No. 834 - Amend. #8 - College of Dentistry and Department of Physics and Astronomy). Gross Value - \$13,500.00.
- e. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for a Phytochemical Search for Medicinal Constituents (to be known as National Institutes of Health Project No. 865 - Ext. #4 - College of Pharmacy). Gross Value - \$19,780.00.
- f. Federal Aviation Agency, Bureau of Research and Development, Washington 25, D. C. , for Engineering Services for Glide Path Antenna System Research (to be known as Federal Aviation Agency Project No. 891 - Amend. #8 - Department of Electrical Engineering). Gross Value - \$5,125.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- g. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Metabolism in the Hypothermic Bypassed Heart (to be known as National Institutes of Health Project No. 1100 - Ext. #2 - Department of Surgery).
Gross Value - \$15,000.00.
- h. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Effect of Antimetabolites on the Chick Embryo (to be known as National Institutes of Health Project No. 1168 - Ext. #2 - Department of Poultry Science).
Gross Value - \$13,929.00.
- i. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Dental Writing (to be known as National Institutes of Health Project No. 1169 - Sup. dtd. 8/22/62 - School of Journalism).
Gross Value - \$2,698.00.
- j. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Hormonal Regulations of Cellular Processes (to be known as National Institutes of Health Project No. 1172 - Ext. #2 - Department of Agricultural Biochemistry).
Gross Value - \$14,777.00.
- k. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an Investigation of Effects of Large, Spanwise, Temperature Gradients in Long, Thin Plates (to be known as Aeronautical Systems Division Project No. 1271 - Mod. #3 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$27,320.00.
- 1. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Contour Comparisons of Impressions and Edentulous Ridges (to be known as National Institutes of Health Project No. 1342 - Ext. #1 - College of Dentistry).
Gross Value - \$6,037.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- m. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Effects of Bone-conducted Sidetone on Stuttering (to be known as National Institutes of Health Project No. 1350 - Ext. #1 - Department of Speech).
Gross Value - \$12,330.00.
- n. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Experimental Portal Hypertension (to be known as National Institutes of Health Project No. 1364 - Ext. #1 - Department of Surgery).
Gross Value - \$7,187.00.
- o. U. S. Army Research Office (Durham), Box CM, Duke Station, Durham, North Carolina, for an Investigation of the Photochemical Synthesis of Polyazacyclobutane Systems (to be known as U. S. Army Research Office (Durham) Project No. 1494 - New - Department of Chemistry).
Gross Value - \$17,349.50.
- p. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Effect of Food Processing on Radioactive Fallout (to be known as National Institutes of Health Project No. 1502 - New - Department of Horticulture and Forestry).
Gross Value - \$23,471.00.
- q. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Modes of "Arousal" and Discrimination Efficiency (to be known as National Institutes of Health Project No. 1504 - New - Department of Psychology).
Gross Value - \$5,637.00.
- r. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research on the Structure and Organization of the Nervous System from an Information Point of View (to be known as Aeronautical Systems Division Project No. 1506 - New - Department of Physiology).
Gross Value - \$18,806.00.
- s. National Science Foundation, Washington 25, D. C., for Equipment for Museum Collections in Paleontology at Ohio State University (to be known as National Science Foundation Project No. 1507 - New - Department of Geology).
Gross Value - \$14,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- t. Defense Supply Agency, Defense Construction Supply Center, P. O. Box 119, 52 Starling Street, Columbus 16, Ohio, for Services as Part of Training Course in "Middle Management" (to be known as Defense Construction Supply Center Project No. 1511 - New - Defense Management Center).
Gross Value - \$3,480.00.
- u. Headquarters, Air Force Office of Scientific Research, Office of Aerospace Research, Washington 25, D. C., for an Investigation of Value Acts and Situational Variables in Organizational Behavior (to be known as Air Force Office of Scientific Research, Office of Aerospace Research Project No. 1514 - New - Department of Sociology and Anthropology).
Gross Value - \$15,869.00.
- v. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Oxidative Synthesis of Complex Isoquinoline Alkaloids (to be known as National Institutes of Health Project No. 1515 - New - Department of Chemistry).
Gross Value - \$15,203.00.
- w. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Mechanism of Thyroid Hormone Action (to be known as National Institutes of Health Project No. 1516 - New - Department of Agricultural Biochemistry).
Gross Value - \$6,506.00.
- x. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Psychophysiological Changes Following Septal Damage (to be known as National Institutes of Health Project No. 1517 - New - Department of Psychiatry).
Gross Value - \$16,294.00.
- y. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Lipid Metabolism: Absorption and Transport (to be known as National Institutes of Health Project No. 1518 - New - Department of Physiological Chemistry).
Gross Value - \$18,716.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- z. Department of Health, Education and Welfare, Office of Education, Washington 25, D. C. , for an Investigation of the Impact of the "Hawthorne Effect" in Experimental Designs in Educational Research (to be known as Office of Education Project No. 1519 - New - Bureau of Educational Research and Service).
Gross Value - \$83,251.00.
- aa. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Statistical Classification of Mental Disorders (to be known as National Institutes of Health Project No. 1520 - New - Department of Psychiatry).
Gross Value - \$7,631.00.
- bb. Department of Health, Education and Welfare, Public Health Service, Bureau of State Services, Division of Radiological Health, Washington 25, D. C. , for an Evaluation Study of the Effectiveness of Various Food Processing Procedures in Reducing the Amount of Radionuclides in the Human Dietary Chain (to be known as Bureau of State Services, Division of Radiological Health Project No. 1521 - New - Department of Horticulture and Forestry).
Gross Value - \$18,151.00.
- cc. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Effects of Hypothermic Drugs on Behavior (to be known as National Institutes of Health Project No. 1523 - New - College of Pharmacy).
Gross Value - \$8,352.00.
- dd. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Operant Conditioning in Retardates (to be known as National Institutes of Health Project No. 1524 - New - Department of Psychiatry).
Gross Value - \$6,049.00.
- ee. Classified Program (to be known as Classified Program Project No. 1505 - New - Department of Electrical Engineering).
Gross Value - \$5,172.00.

TOTAL - Government Contracts - Federal \$476,076.50

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts

- a. University of Illinois, Business Office, Purchasing Division, 203 Administration Building E, Urbana, Illinois, for Transmission of Pulsed Radio Signals at 6.4MC/S (to be known as University of Illinois Project No. 473 - Mod. #33 - Department of Electrical Engineering).
Gross Value - \$1,000.00.
- b. Illuminating Engineering Research Institute, 1860 Broadway, New York 23, New York, for Studies of the Illumination Requirements for Roadway Visual Tasks (to be known as Illuminating Engineering Research Institute Project No. 872 - Sup. #5 - Institute for Research in Vision).
Gross Value - \$2,400.00.
- c. Illuminating Engineering Research Institute, 1860 Broadway, New York 23, New York, for Studies of Visual Performance and Illumination (to be known as Illuminating Engineering Research Institute Project No. 885 - Ext. #5 - Institute for Research in Vision).
Gross Value - \$21,300.00.

TOTAL - Industrial and Other Contracts \$24,700.00

The foregoing thirty-four contracts for research in cooperation with Government, Industry and Other represent a gross income of \$500,776.50.

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were unanimously approved.

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

During the period from August 25, 1962 through September 28, 1962, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record:

1. Government Research Contract

EES 202	Electronic Devices as Traffic Aids, Ohio Department of
Ext. 1	Highways, Columbus, Ohio, Bureau of Public Roads,
	Department of Commerce, Washington, D. C.
	Gross Value - \$120,000.00

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial Research Contract

EES 204 A Study of Hydrostatic Oil Bearings, The Gleason
Ext. 2 Works, Rochester, New York.
Gross Value - \$21,110.22

The foregoing two contracts for research in the Engineering Experiment Station represent a gross income of \$141,110.22.

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IV. GIFTS

The following gifts to the University are hereby reported for the record, and appropriate expression of appreciation has been conveyed:

A. Received Through the Development Fund

1. \$1,088.00 for The William G. Hinton, Jr. Memorial Fund.

The William G. Hinton, Jr. Memorial Fund

The William G. Hinton, Jr. Memorial Fund was established September 8, 1962, by gifts through the Development Fund from the family and friends of the late William G. Hinton, Jr.

The principal is to be invested in the University's investment portfolio under rules and regulations adopted by the Board of Trustees, with right to invest and reinvest as occasion dictates.

The income is to be used for an award to an undergraduate student in Music Education, who, in the judgment of the Music Education faculty, is considered worthy of this distinction. Within the limits of income accruing to this fund, it will also be the responsibility of the Music Education faculty to determine the disposition of the income.

In case the need for such awards should cease to exist or so diminish as to create unused income, then the Board of Trustees of The Ohio State University may use the income for any purpose in its discretion, preference to be given, however, to the field of Music.

2. \$11,116.00 from National Legal Aid and Defense Association for experimental project in education for professional responsibility, College of Law.
3. \$8,400.00 from The International Nickel Company, Inc. for fellowships.
4. \$7,135.00 from The Charles F. High Foundation, Bucyrus, Ohio, for undergraduate scholarships.

IV. GIFTS (continued)

A. Received Through the Development Fund (continued)

5. \$5,600.00 from The Cincinnati Milling Machine Company for undergraduate scholarships.
6. \$5,107.00 from Grace High Washburn Trust, Bucyrus, Ohio, for undergraduate scholarships.
7. \$5,100.00 from The Sears-Roebuck Foundation for undergraduate scholarships.
8. \$5,000.00 from The Newspaper Fund, Inc. for general use of School of Journalism.
9. \$5,000.00 from Estate of Abigail F. Simpson credited to Alumni Endowment Fund.
10. \$3,900.00 from Procter and Gamble Company, Cincinnati, Ohio, for equipment in College of Dentistry.
11. \$3,830.00 from the Owens-Illinois Glass Company, Toledo, Ohio, for the Owens-Illinois undergraduate scholarship program. Of this amount, \$2,180.00 is used for scholarship stipends and \$1,650.00 is an unrestricted grant to the University in connection with the program.
12. \$3,500.00 from Inland Steel-Ryerson Foundation, Inc. for fellowship in Metallurgical Engineering.
13. \$3,500.00 from Edward Orton, Jr. Ceramic Foundation for fellowship in Ceramic Engineering entitled the John L. Carruthers Fellowship, in honor of John L. Carruthers, former chairman of the Department of Ceramic Engineering.
14. \$2,960.00 from the trust under the will of Glenna R. Joyce for undergraduate scholarships.
15. \$2,000.00 from American Broadcasting Company for Discovery '62 Research Grant Program. The purpose is to stimulate and aid scientific investigations in broadcasting.
16. \$2,000.00 from The Pittsburgh Plate Glass Foundation for research in City Planning.
17. \$2,000.00 from Warren-Teed Products Company for education center in College of Medicine.
18. \$1,500.00 from Moorman Company for undergraduate scholarships in Agriculture.

IV. GIFTS (continued)

A. Received Through the Development Fund (continued)

19. \$1,000.00 from Marathon Oil Foundation, Inc. for use of the Department of Geology.

TOTAL - Through the Development Fund \$79,736.00

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above report of gifts was accepted, and the Secretary was instructed to include the report in the minutes of this meeting.

B. Report from The Ohio State University Development Fund

1. August, 1962

In August, 1962, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	707	\$ 18,423.63
Individuals, Other Than Alumni	75	7,798.91
Non-Profit Organizations	39	48,667.74
Business Concerns	25	38,112.00
	<u>846</u>	<u>\$113,002.28</u>

Of these gifts, 585 totaling \$11,179.37 were undesignated and 261 totaling \$101,822.91 were designated.

2. September, 1962

In September, 1962, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	314	\$ 13,085.07
Individuals, Other Than Alumni	53	1,764.00
Non-Profit Organizations	32	71,837.06
Business Concerns	16	23,197.57
	<u>415</u>	<u>\$109,883.70</u>

Of these gifts, 256 totaling \$2,758.24 were undesignated and 159 totaling \$107,125.46 were designated.

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V. APPROPRIATIONS AND TRANSFER OF FUNDS

A. The Ohio State University and Children's Hospital - Teaching Program of the Department of Pediatrics, College of Medicine

It is recommended that the amount of \$25,800.00 be paid from Laboratory Pro-Rata Funds to Children's Hospital for the purpose of continuing the agreement between The Ohio State University and Children's Hospital for the teaching program of the Department of Pediatrics, College of Medicine, for the year 1962-1963.

Upon motion of Mr. Davis, seconded by Mr. Loop, the above agreement and authorization for the payment of \$25,800.00 to Children's Hospital was unanimously approved by roll call vote.

B. Transfer of Funds for Purchase of Tuller Property (Northeast Corner Sawmill and Case Roads)

The property known as the Tuller Property comprising 21.28 acres and located at the northeast corner of Case Road and Sawmill Road with 2,860 front feet on Case Road and a depth of 324 feet fronting on Sawmill Road in accordance with the legal description of the property, is now available to the University. Since this property is specified in the Master Plan as land which is high on the University acquisition schedule and since this is the most propitious time at which to acquire it, it is recommended that funds be transferred from University Treasurer Account No. 19999 to the Investment Portfolio so that the property may be acquired at a price of \$50,000.00. The property is to be held in the Investment Portfolio until such time as the Board may designate further disposition of it.

Upon motion of Mr. Davis, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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VI. EXTRA ORDERS AND EXTENSIONS OF TIME TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra Orders and Extensions of Time to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated in each case.

A. Botany and Zoology Building - Remodeling and Expansion

Electrical Contract

It is recommended that the following changes be made:

1. Provide electrical connections and control wiring for cooling tower fans for the four light rooms.
Add \$267.00.

VI. EXTRA ORDERS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

A. Botany and Zoology Building - Remodeling and Expansion (continued)

Electrical Contract (continued)

2. Move junction box to accommodate required relocation of equipment in Room 66. Add \$30.00.
 3. Furnish top reflector plates on fixtures in Room S-186. Add \$75.00.
 4. Add one convenience outlet near light switch in Room 208A. Add \$30.00.
 5. Provide four light fixtures, two three-way switches and one convenience outlet in tunnels. Add \$275.00.
 6. Provide two-8 ft. fluorescent fixtures and two-4 ft. fixtures in lieu of four-8 ft. fixtures in Room 289. Add \$56.00.
- Total addition \$ 733.00

Funds for this extra order will be provided from Account 19916 Extra Orders and Architect's Fees.

B. Student Housing, Building No. 3 (Blackburn House)

General Contract

It is recommended that treads, risers and landings of 10 ga. steel be provided in lieu of 1/4" plate treads and 14 ga. risers; and that 3/16" rubber treads and 1/8" rubber tile be applied to match treads on all landings and floors in the stairwell except basement floor.

Add \$ 800.00

Funds will be provided from Dormitory Construction Funds.

C. Ohio Union, South Terrace Remodeling

General Contract

It is recommended that the following changes be made:

1. Remove existing stone base course on south and west wall and remove brick back-up wall on south side; reset stone base and install new brick back-up wall on south side only. Add \$1,733.00.
2. Provision of payment for extra trucking time due to the delay in excavation. Add \$168.00.

VI. EXTRA ORDERS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

C. Ohio Union, South Terrace Remodeling (continued)

General Contract (continued)

- 3. Elimination of removal of 3" fill slab over terrace area. Deduct \$748.00.

Net addition \$1,153.00

Funds for this extra order will be provided from Item 802 Ohio Union, South Terrace Remodeling, H. B. 1123.

D. Veterinary Clinical Unit Building

Electrical Contract

It is recommended that the following changes be made:

- 1. Provide additional wiring and electrical outlets for additional sterilizers and other items of equipment. Add \$380.00.
- 2. Provide changes to wiring and additional controls in the Audio-Visual Room to serve stage lights, house lights, movie and slide projectors. Add \$307.00.

Total addition \$ 687.00

Heating and Ventilating Contract

It is recommended that the following changes be made:

- 1. Increase size of steel vent pipe for boiler safety valve exhaust, from 4" diameter to 8" diameter, from boiler room to roof. Add \$932.84.
- 2. Provide and install a high limit control for the electric air incinerator. Add \$82.23.

Total addition \$1,015.07

Funds for these extra orders will be provided from Account 710 Veterinary Clinical Unit Building, H. B. 1123.

E. Research Space - East Side of Stadium

It is recommended that an extension of completion date from September 15, 1962 to October 11, 1962 be granted to all contractors on this project. The General Contract was delayed for 26 days by a strike in the plant of the supplier of the steel joists and therefore the contractors on the other divisions of the project were similarly delayed.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Repair Electrical Substation "A" Feeder to Pharmacy and Bacteriology Building

Funds for the project will be provided from Account 2355 Physical Plant Maintenance, H. B. 1123.

B. Remodel Steam Lines in Tunnel Between Animal Science and Agricultural Administration Buildings

Funds for the project will be provided from Account 2355 Physical Plant Maintenance, H. B. 1123.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the above recommendation was unanimously approved by 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 shall 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, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Repairs and Replacement to Gas Line to the Small Animal Buildings

Bids were received on September 6, 1962, and the award of contract was recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(2 bids received)		
Piping Contractors Company (Columbus, Ohio)	\$ 4,281.00	\$ 5,100.00

Funds for this project will be provided from Maintenance Account 200, H. B. 1123.

B. Hangar No. 4, University Airport (Phase I)

Bids were received on September 20, 1962, and the award of contract was recommended to the lowest and best bidder as follows:

VIII. REPORT OF AWARD OF CONTRACTS (continued)

B. Hangar No. 4, University Airport (Phase I) (continued)

<u>General Contract</u>	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>(7 bids received)</u>		
Timmons, Butt & Head (Cols., Ohio)		
Base Bid	\$ 98,794.00	\$140,000.00
Alt. G-1 - Add 3 bays	26,894.00	65,000.00
Alt. G-2 - Colored panels, Base Bid	No Change	6,000.00
Alt. G-3 - Colored panels, Alt. G-1	No Change	3,000.00
Total General Contract	<u>\$125,688.00</u>	<u>\$214,000.00</u>

Funds will be provided from Item 801 University Airport, Hangar No. 4 (Phase I), H.B. 1123, for this project.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the above award of contracts and expenditure of funds were approved and the action of the Vice President, Business and Finance, ratified by unanimous roll call vote.

C. Student Housing, Building No. 3 (Blackburn House)

WHEREAS The Ohio State University, pursuant to an advertisement for bids on the construction of the proposed Student Housing Building No. 3 (Blackburn House) heretofore published on the 7th day of August, the 14th day of August, the 20th day of August, and the 27th day of August, 1962, did on the 5th day of September, 1962, at the Office of the Ohio Director of Public Works in Columbus, Ohio, receive bids for the construction of Building No. 3 (Blackburn House), said bids having been taken under advisement by the Director of Public Works and the Vice President, Business and Finance, of the University; and

WHEREAS the base bid of Baker & Coombs of Ohio, Inc., for general work is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of Blum & Son Electric Co. for electrical work is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of Piping Contractors Co. for heating, ventilating and air conditioning work is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of J. A. Guy, Inc., for plumbing work is the lowest and best bid submitted by any responsible bidder:

<u>General Contract</u>	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>(7 bids received)</u>		
Baker & Coombs of Ohio, Inc. (Columbus)	\$356,000.00	\$400,200.00
 <u>Electrical Contract</u>		
<u>(5 bids received)</u>		
Blum & Son Electric Co. (Columbus)	57,143.00	71,300.00

VIII. REPORT OF AWARD OF CONTRACTS (continued)

C. Student Housing, Building No. 3 (Blackburn House) (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Heating, Ventilating and Air</u>		
<u>Conditioning Contract</u>		
(5 bids received)		
Piping Contractors Co. (Cols.)	\$101,640.00	\$111,100.00
 <u>Plumbing Contract</u>		
(6 bids received)		
J. A. Guy, Inc. (Columbus)	65,300.00	83,400.00
Total All Contracts	<u>\$580,083.00</u>	<u>\$666,000.00</u>

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

That the contract for General Work in the amount of \$356,000.00 be awarded to Baker & Coombs of Ohio, Inc. ;

That the contract for Electrical Work in the amount of \$57,143.00 be awarded to Blum & Son Electric Co. ;

That the contract for Heating, Ventilating and Air Conditioning Work in the amount of \$101,640.00 be awarded to Piping Contractors Co. ;

That the contract for the Plumbing Work in the amount of \$65,300.00 be awarded to J. A. Guy, Inc. ; and

That the awards shall not be effective until the awardees have been notified in writing by the Secretary of The Ohio State University Board of Trustees of the award of the pertinent contract.

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

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IX. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

A. Controlling Board Approvals

- 27 Authorizes the expenditure of \$40,962.00 for contracts for the projects "Interior Painting and Patch Plastering of Horticulture and Forestry Greenhouses, Physics Building, Test Laboratory and Research Center (Two Story Part)" and "Repair and Resurface Sidewalks on Campus."
- 28 Authorizes the transfer of \$40,962.00 from Fourth Quarter Maintenance 200 to First Quarter Maintenance 200, H.B. 1123, to provide funds for repair projects.

IX. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS (continued)

A. Controlling Board Approvals (continued)

- 29 Authorizes the expenditure of \$20,325.00 from University Hospital Funds for the award of contract on the project "Repair and Replace the Roof on University Hospital."
- 30 Authorizes 10-day advertising for the project "Repairs and Replacement to Gas Line to the Small Animal Buildings."
- 32 Authorizes the expenditure of \$6,929.00 for the contract for the "Industrial Engineering Building Repairs" from Maintenance Account 200, H. B. 1123.
- 36 Authorizes 10-day advertising for the project "Hangar No. 4, University Airport (Phase I)."
- 37 Authorizes the expenditure of funds for the contract "Repairs and Replacement to Gas Line to the Small Animal Buildings" in the amount of \$5,100.00.
- 38 Authorizes the University to issue an order to Garwick & Ross, Inc. to correct emergency condition in the area of the north wall of Brown Hall and the expenditure of \$3,500.00 to cover this work.
- 40 Authorizes the expenditure of \$125,688.00 for the contract for Hangar No. 4, University Airport (Phase I).

B. Emergency Board Approvals

- 1 Allocates and releases \$200,000.00 for the purchase of land for use for dormitory construction from Account 750, H. B. 1123.
- 2 Approves the return of \$4,650.00 to the Emergency Board which was not needed for the purchase and demolition of property at 2106 Neil Avenue.

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X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Dining Facility - South

It is recommended that the engineering firm of W. E. Monks, Columbus, Ohio, 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 complete field supervision of construction.

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

A. Dining Facility - South (continued)

The fee for this service will be 6 per cent of the contract cost of the mechanical work estimated to be \$250, 200. 00 or an estimated fee of \$15, 012. 00. Funds will be provided from Dormitory Construction Funds.

Upon motion of Mr. Rairdon, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

B. University Hospital, IBM Installation

It is recommended that the engineering firm of Ralph J. Kramer, Comer & Passe, Columbus, Ohio, be employed to provide complete professional engineering services for the above project, including design, preparation of drawings, specifications and estimate of cost, and complete field supervision of construction.

The fee for this service will be on an hourly basis of \$8. 50 per hour for principals, \$7. 00 per hour for engineers, with a maximum fee of \$2, 000. 00. Funds will be provided from University Hospital Rotary.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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XI. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of William Edwards Henderson, Professor Emeritus of Chemistry, and James Earl McClintock, Professor Emeritus of the Agricultural Extension Service, and 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 have been furnished the families of the deceased.

A. William Edwards Henderson

The Board of Trustees expresses its sorrow at the death on September 30, 1962 of William Edwards Henderson, Professor Emeritus of Chemistry.

William Edwards Henderson was born in Wilksburg, Pennsylvania, January 19, 1870. He attended the College of Wooster (Ohio) where he received the Bachelor of Arts degree in 1891 and after two years as professor of natural science at the College of Emporia, Kansas, began graduate work in organic chemistry at Johns Hopkins University. He was awarded the Doctor of Philosophy degree from this University in 1897.

Doctor Henderson taught for two years at Ohio University, before joining The Ohio State University faculty in 1899, as assistant professor of chemistry. He was made associate professor in 1901, professor of inorganic and physical chemistry in 1908, professor of inorganic chemistry in 1912 and emeritus professor in 1940. During his 41 years at Ohio State,

XI. RESOLUTIONS IN MEMORIAM (continued)

A. William Edwards Henderson (continued)

he pioneered and did research in physical chemistry, taught the first science survey classes at the University, served as dean of the Arts College from 1921-1927, was chairman of the Entrance Board for many years, took part in the work of scientific organizations and was the author or co-author of a number of publications, including some of the most widely used chemistry textbooks ever published. He developed Ohio State's courses in advanced inorganic chemistry, inorganic preparations, physical chemistry, history of chemistry and chemical biography.

Professor Henderson was secretary of the Council of the American Association for the Advancement of Science in 1915 and the following year was general secretary of the Association. In 1917 he was secretary for the Division of Inorganic and Physical Chemistry of the American Chemical Society and chairman of the Division the next year.

Doctor Henderson's honors include the Doctor of Science degree, conferred by the College of Wooster in 1925, and the Doctor of Laws, awarded by Ohio State in 1950. The American Chemical Society in 1949 presented him a certificate in recognition of 50 years of continuous membership, and the American Association for the Advancement of Science gave him similar recognition the following year.

Professor Henderson was a member of Sigma Chi social fraternity; Phi Lambda Upsilon and Alpha Chi Sigma, chemistry honoraries; Sigma Xi, scientific honorary; and Phi Beta Kappa. He was instrumental in organizing Ohio State's Phi Beta Kappa chapter. Other memberships included the ACS, AAAS and the Ohio Academy of Science.

Doctor Henderson lived a rich and full life. He contributed much to the scholarly and spiritual life of our University community. He helped to build The Ohio State University in its early, critical and formative period. He will be long remembered by his students and colleagues for his courageous, objective, scholarly, statesmanlike approach to the great variety of problems that must be studied and resolved in an academic community.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

B. James Earl McClintock

The Board of Trustees expresses its sorrow at the death on October 2, 1962 of James Earl McClintock, Professor Emeritus, Agricultural Extension Service.

As an Extension educator and editor, Professor McClintock served the people of Ohio for thirty-six years prior to retirement in 1950. His love of the outdoors and his intense interest in gardening kept him occupied

XI. RESOLUTIONS IN MEMORIAM (continued)

B. James Earl McClintock (continued)

during the intervening years, and he was a frequent visitor to the University campus and a participant in many community activities.

Professor McClintock was born and reared in Noble County, Ohio, and he was graduated from The Ohio State University in 1906. He began his lifelong career of educational service as a scientific assistant for the U. S. Bureau of Soils in 1906 and 1907. He was assistant professor of agronomy at the University of Maine from 1907 to 1909, specialist in agricultural education in the U. S. Bureau of Education from 1909 to 1910, and agriculturist for the International Correspondence Schools in Scranton, Pennsylvania, from 1910 to 1914. His experience with correspondence courses brought him back to Ohio State in 1914 as supervisor of publications and later editor with the Agricultural Extension Service, a position he held until retirement in 1950.

The non-credit Extension correspondence courses which Professor McClintock established in 1915 have been the source of free study-at-home education for more than 40, 600 Ohioans. Four of the original twenty-eight courses are still being offered: beekeeping, dairy farming, farm accounts, and poultry farming.

As a pioneer member of the State staff of the Agricultural Extension Service, Professor McClintock was largely responsible for the development of the comprehensive information program which supports Extension work throughout Ohio so effectively today. This program includes popular subject-matter publications in every area of agriculture and home economics offered within the College of Agriculture and Home Economics; a weekly educational news service to Ohio newspapers, magazines, radio and television stations; daily radio and television broadcasts on the University and commercial stations; a regular tape-recording service to radio stations; a motion-picture and filmstrip lending library for county Extension agents and other teachers, and the production of hundreds of visual teaching aids of all types for the Extension faculty members.

Professor McClintock was a kindly man, beloved by his many associates and friends as a competent editor and wise counselor. Affectionately known as "Mr. Mac," he was never too busy to confer with faculty members who were seeking new ways to communicate with their off-campus students at home, on the farm, or in the local community. Through his enthusiastic support of the American Association of Agricultural College Editors, which he served as president in 1917, he helped establish agricultural journalism as a profession, and he encouraged many young students to seek careers in the field. His long-time interest in AAACE was evident in that he attended most of the sessions of the 46th annual meeting held on the Ohio State campus last July.

The total educational program of The Ohio State University was greatly enhanced by the significant contributions made by Professor McClintock.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XII. REPORTS

A. Reports from the Finance and Investment Committee

1. Report on the University Investment Portfolio

The report on the status of the University Investment Portfolio dated September 30, 1962 was received, and the Secretary was instructed to file a copy of the report with the official records of the Board of Trustees. Further the Committee approved the appointment of the investment analyst firms--Duff, Anderson and Clark and Duff and Phelps, effective October 15 at the combined annual rate of \$4,200,00. These firms are to succeed the firm, Standard and Poor's, as investment counselors.

2. Resolution Approving Amendment to Commitment Letter
Dated July 7, 1960

Mr. Patton, Chairman of the Finance and Investment Committee, presented the following resolution concerning the interim financing of the Federal Housing and Home Finance Agency's Project No. CH-Ohio-87(D).

RESOLVED, that the proposal of The Huntington National Bank, dated August 1, 1962 with respect to interim financing for the amended project known as Housing and Home Finance Agency Project No. CH-Ohio-87(D) and amending the commitment letter agreement from said Bank dated July 7, 1960 to permit the use of funds loaned pursuant to said commitment to pay costs of the amended project pending the issuance of Dormitory Revenue Bonds, Series F, G and H, be and the same is hereby accepted and approved, and the President and Vice President, Business and Finance, of the University, and the Secretary of the Board of Trustees, and each of them are hereby authorized to execute, seal and deliver, from time to time, a promissory note or notes, substantially in the form previously approved as part of the original commitment, evidencing such interim financing, and to take any and all action that they shall deem necessary or proper in order to effect said financing and to perform the covenants contained in said Commitment Letter as amended.

RESOLVED, that the letter attached hereto as Exhibit A is the amendment to the commitment letter heretofore approved at this meeting.

Upon motion of Mr. Patton, seconded by Mr. Davis, the foregoing resolution was unanimously adopted by roll call vote.

XII. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

1. Resolution Approving Amendment to Commitment Letter
Dated July 7, 1960 (continued)

Page #2

8-1-62

Mr. Gordon B. Carson, Vice President
Business and Finance
The Ohio State University
190 North Oval Drive
Columbus 10, Ohio

3. That you continue to comply with all other applicable conditions set forth in our letter of July 7, 1960.

Yours very truly,

/S/ Paul F. Lewis

Vice President

PFL:iw

B. Report on Highlights of Campus Activities

In concluding the meeting, President Fawcett reviewed some of the highlights of campus activities as compiled by the Executive Director, Office of University Relations.

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Thereupon the Board adjourned to meet Friday, November 16, 1962, at the University at ten o'clock.

Attest:

John T. Mount
Secretary

Forrest G. Ketner
Chairman

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SEVENTY-FIFTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, November 16, 1962

The Board of Trustees met at its regular monthly meeting on Friday, November 16, 1962, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Forrest G. Ketner, Chairman, Thomas F. Patton, Alan B. Loop, and John W. Bricker.

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The minutes of the last meeting were approved.

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The Chairman, Mr. Forrest G. Ketner, speaking on behalf of the Board of Trustees congratulated President Novice G. Fawcett on his election to the presidency of the Association of State Universities and Land Grant Colleges for the 1962-1963 term of office. Mr. Ketner also commended the Association for its "wisdom and vision in selecting a person who has demonstrated that he has the capacity and proven ability to provide the necessary leadership for this association of institutions which represents the most significant united effort in public higher education." President Fawcett responded by expressing his sincere appreciation for the "kind words of the Chairman."

The President presented Dr. Alfred B. Garrett, Vice President for Research, whose appointment was approved by the Board of Trustees at its last meeting. Mr. Ketner responded by welcoming Dr. Garrett to this his first meeting of the Board of Trustees as a member of the President's Cabinet.

* * *

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Certificate Program in Russian Area Studies

On November 6, 1962 the Faculty Council approved the recommendation of the Council on Instruction that there be established a Certificate Program in Russian Area Studies.

The Certificate Program in Russian Area Studies consists of a year's work of related graduate level courses on the Soviet Union selected from the Departments of Economics, Geography, History, Political Science, Sociology, and Slavic Languages and Literatures. It is designed as a supplementary program of education to provide and to integrate specialized knowledge in the Russian area for persons who have demonstrated competence in their own disciplines. To qualify, a candidate must have completed a Master's or Ph.D. degree, or have passed the General Examinations for the Ph. D., and must also have a knowledge of the Russian language sufficient for his use as a research tool in his own discipline.

It is therefore recommended that the Board of Trustees approve the above Certificate Program and that it be granted only upon the recommendation of the Graduate School Committee on Russian Studies.

Upon motion of Mr. Patton, seconded by Mr. Loop, the Board of Trustees by unanimous roll call vote approved the Certificate Program in Russian Area Studies.

B. Re-establishment of a Department of Astronomy within the College of Arts and Sciences

On November 6, 1962 the Faculty Council approved the following proposals of the Council on Instruction and the College of Arts and Sciences that:

- (1) a Department of Astronomy be re-established within the College of Arts and Sciences;
- (2) the program of the proposed Department of Astronomy be that presently conducted under the Division of Astronomy of the Department of Physics and Astronomy; and
- (3) the name of the Department of Physics and Astronomy be changed to the Department of Physics.

The astronomy program at The Ohio State University, currently in the Department of Physics and Astronomy of the College of Arts and Sciences, has been growing steadily during recent years, particularly since the development of space sciences has stimulated interest in all branches of astronomy. Not only has enrollment at both the undergraduate and graduate levels increased, but research facilities have multiplied and been extended both physically and geographically. Furthermore, it seems clear that this growth will continue as space sciences play an increasing role in the public interest and in the research aspects of astronomy.

I. GENERAL RECOMMENDATIONS (continued)

B. Re-establishment of a Department of Astronomy
within the College of Arts and Sciences (continued)

It is therefore recommended that the Board of Trustees authorize the adoption of the above proposals as approved by the Faculty Council.

Upon motion of Mr. Bricker, seconded by Mr. Patton, the Board of Trustees by unanimous roll call vote approved the proposals concerning the re-establishment of a Department of Astronomy and the renaming of the Department of Physics effective immediately.

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II. PERSONNEL CHANGES

It is recommended that all personnel changes since the October 12, 1962 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Promotion, Appointment, and Leaves of Absence Without Salary:

A. Promotion

Arne E. Slettebak from Professor, Department of Astronomy, to Professor and Chairman, Department of Astronomy, effective November 19, 1962, at a salary of \$12,276.00 per annum.

B. Appointment

Richard Taylor, Professor, Department of Philosophy, effective January 1, 1963, at a salary of \$15,168.00 per annum.

C. Leaves of Absence Without Salary

Glen O. Schwab, Professor (part time - 72%), Agricultural Engineering, January 1, 1963 through March 31, 1963, for professional improvement.

William Van Alstyne, Associate Professor, College of Law, effective November 11, 1962. (Military Leave)

Martin Y. Andres, Assistant Professor, Veterinary Anatomy, effective November 12, 1962. (Military Leave)

R. Dean Biery, Jr., Extension Instructor (Associate County Extension Agent, 4-H) Crawford County, effective October 21, 1962. (Military Leave)

Upon motion of Mr. Loop, seconded by Mr. Bricker, the Promotion, Appointment, Leaves of Absence Without Salary, and the personnel changes recorded in the official "Salary Roll" of the University were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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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 is 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

- a. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Influence of Antibiotic Feeding on Poultry Products (to be known as National Institutes of Health Project No. 871 - Ext. #4 - Department of Microbiology).
Gross Value - \$15,059.00.
- b. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Electron Properties of Chlorophyll Films (to be known as National Institutes of Health Project No. 1017 - Ext. #3 - Department of Chemistry).
Gross Value - \$13,680.00.
- c. Headquarters, U. S. Army Medical Research and Development Command, Office of the Surgeon General, Washington 25, D. C., for A Study on the Metal Complexes of Polyfunctional 2-Amino thiols (to be known as U. S. Army, Office of the Surgeon General Project No. 1092 - Mod. #3 - Department of Chemistry).
Gross Value - \$17,042.00.
- d. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Synthesis of New Heterocyclic Systems (to be known as National Institutes of Health Project No. 1182 - Ext. #2 - Department of Chemistry).
Gross Value - \$15,192.00.
- e. Headquarters, U. S. Army Medical Research and Development Command, Office of the Surgeon General, Washington 25, D. C., for an Investigation of Carbohydrate Derivatives for Protection from Radiation Damage (to be known as U. S. Army, Office of the Surgeon General Project No. 1187 - Mod. #5 - Department of Chemistry).
Gross Value - \$25,327.00.
- f. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Pancreatic Hormonal Influence on Gastric Secretion (to be known as National Institutes of Health Project No. 1344 - Ext. #1 - Department of Surgery).
Gross Value - \$73,959.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- g. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Cooperative Study of Renovascular Hypertension (to be known as National Institutes of Health Project No. 1346 - Ext. #1 - Department of Surgery).
Gross Value - \$38,546.00.
- h. Department of the Navy, Office of Naval Research, Washington 25, D. C., for an Investigation of Infrared Spectra and the Structure of Polyatomic Molecules (to be known as Office of Naval Research Project No. 1379 - Amend. #2 - Department of Physics and Astronomy).
Gross Value - \$9,000.00.
- i. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Exchange Protolysis of Molecules in Solution (to be known as National Institutes of Health Project No. 1383 - Ext. #1 - Department of Chemistry).
Gross Value - \$18,643.00.
- j. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Treatment of Malignant Neoplasms in Domestic Animals (to be known as National Institutes of Health Project No. 1403 - Ext. #1 - Department of Veterinary Surgery and Radiology).
Gross Value - \$21,769.00.
- k. Department of Health, Education and Welfare, Public Health Service, Office of Education, Washington 25, D. C., for A Study to Evaluate Two Methods Using Magnetic Tape Recordings for the Self-instructional Presentation of the Elemental Materials of Music (to be known as Office of Education Project No. 1407 - Ltr. dtd. 8/3/62 - School of Music).
Gross Value - \$28,400.00.
- l. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Hemodynamic Studies (to be known as National Institutes of Health Project No. 1409 - Ext. #1 - Department of Physiology).
Gross Value - \$9,775.00.
- m. National Science Foundation, Washington 25, D. C., for Research in Radio Astronomy (to be known as National Science Foundation Project No. 1503 - New - Department of Electrical Engineering).
Gross Value - \$176,500.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- n. Headquarters, Aeronautical Systems Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, for Research on the Kinetics of Light and Dark Adaptation (to be known as Aeronautical Systems Division Project No. 1513 - New - School of Optometry).
Gross Value - \$20,000.00.
- o. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Molecular Interactions of Biochemical Interest (to be known as National Institutes of Health Project No. 1539 - New - College of Pharmacy).
Gross Value - \$6,604.00.
- p. National Science Foundation, Washington 25, D. C., for A Study of the Occurrence of Lateral-Torsional Buckling in Beam-Columns (to be known as National Science Foundation Project No. 1540 - New - Department of Civil Engineering).
Gross Value - \$14,300.00.
- q. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Mechanism of Biosynthesis of Heteropolysaccharides (to be known as National Institutes of Health Project No. 1541 - New - Department of Agricultural Biochemistry).
Gross Value - \$22,575.00.
- r. National Science Foundation, Washington 25, D. C., for an Investigation of the Gyponinae of the World (to be known as National Science Foundation Project No. 1546 - New - Department of Zoology and Entomology).
Gross Value - \$15,100.00.
- s. National Science Foundation, Washington 25, D. C., for an Investigation of Asymmetric Processes Involving Optically Active Complex Inorganic Compounds (to be known as National Science Foundation Project No. 1547 - New - Department of Chemistry).
Gross Value - \$64,000.00.
- t. National Science Foundation, Washington 25, D. C., for an Investigation of Lithostratigraphy and Biostratigraphy of the Type Cincinnati (to be known as National Science Foundation Project No. 1550 - New - Department of Geology).
Gross Value - \$39,200.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- u. Commanding Officer, U. S. Army Research Office (Durham), Box CM, Duke Station, Durham, North Carolina, for an Investigation of 3631-C - The Photochemical Synthesis of Polyazacyclobutane Systems (to be known as U. S. Army Research Office (Durham) Project No. 1552 - New - Department of Chemistry). Gross Value - \$24,492.00.
- v. National Science Foundation, Washington 25, D. C., for Purchase of Light Interference Comparator for Establishing a Geodetic Standard Base Line at Ohio State University (to be known as National Science Foundation Project No. 1553 - New - Department of Geodetic Science). Gross Value - \$22,000.00.
- w. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Modes of Action of Tetracycline Antibiotics (to be known as National Institutes of Health Project No. 1554 - New - Department of Agricultural Biochemistry). Gross Value - \$15,625.00.

TOTAL - Government Contracts - Federal \$706,788.00

2. Industrial and Other Contracts

- a. Westreco, Inc., Box 146, Ridgeway Center Building, Stamford, Connecticut, for an Investigation of Carbohydrates of the Coffee Bean (to be known as Westreco, Inc. Project No. 878 - Ext. #5 - Department of Chemistry). Gross Value - \$5,536.00.
- b. The Midwest Program on Airborne Television Instruction, Memorial Center, Purdue University, Lafayette, Indiana, for Research and Evaluation on MPATI Telecasts, 1961-1962 (to be known as Midwest Program on Airborne Television Instruction Project No. 1367 - Ltr. dtd. 7/2/62 - Bureau of Educational Research and Service). Gross Value - \$27,190.00.
- c. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an Investigation of the Biochemical Basis for the Myocardial Response to Catechol Amines (to be known as Central Ohio Heart Association Project No. 1525 - New - Department of Medicine). Gross Value - \$7,024.50.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts (continued)

- d. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for Analysis of the Physiologic Volumes Comprising the Central Venous Volume (to be known as Central Ohio Heart Association Project No. 1526 - New - Department of Veterinary Physiology and Pharmacology).
Gross Value - \$3,990.00.
- e. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for Angiographic Studies of Cerebral Circulation (to be known as Central Ohio Heart Association Project No. 1527 - New - Department of Surgery).
Gross Value - \$4,163.25.
- f. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for Analysis of the Temporal Relationship Between the First Heart Sound and Left Ventricular Contraction (to be known as Central Ohio Heart Association Project No. 1528 - New - Department of Medicine).
Gross Value - \$5,944.57.
- g. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an Investigation of New Tests for More Accurate Diagnosis of Acute Myocardial Infarction (to be known as Central Ohio Heart Association Project No. 1529 - New - Department of Pathology).
Gross Value - \$6,433.35.
- h. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an Investigation of the Hemodynamic Effects of Potassium in Heart Disease and Normal Subjects (to be known as Central Ohio Heart Association Project No. 1530 - New - Department of Medicine).
Gross Value - \$5,587.00.
- i. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for A Determination of Ionized Calcium in the Experimental Dog During Hemodynamic Alterations of the Cardiovascular System Secondary to Citrate Intoxication (to be known as Central Ohio Heart Association Project No. 1531 - New - Department of Surgery).
Gross Value - \$3,906.00.
- j. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an Investigation of Monitoring Renal Blood Flow and Function During Surgery (to be known as Central Ohio Heart Association Project No. 1532 - New - Department of Surgery).
Gross Value - \$4,452.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts (continued)

- k. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an Investigation of Cardiovascular Sounds in the Horse (to be known as Central Ohio Heart Association Project No. 1533 - New - Department of Veterinary Physiology and Pharmacology).
Gross Value - \$2,518.95.
- l. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an Investigation of Influence of Quinidine on Potassium Absorption by the Heart (to be known as Central Ohio Heart Association Project No. 1534 - New - Department of Physiology).
Gross Value - \$8,505.00.
- m. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an Investigation of the Mechanisms of Physiological Adaptation in Conditioned Athletes (to be known as Central Ohio Heart Association Project No. 1535 - New - Department of Men's Physical Education).
Gross Value - \$1,995.00.
- n. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an Investigation of the Use of Autogenous Vein Grafts in Coronary Artery Surgery (to be known as Central Ohio Heart Association Project No. 1536 - New - Department of Surgery).
Gross Value - \$8,774.85.
- o. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an Investigation of Ultrastructure of Vascular Endothelium and Thrombi (to be known as Central Ohio Heart Association Project No. 1537 - New - Department of Pathology).
Gross Value - \$8,381.57.
- p. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for Conditioned Reflex Studies on Renal Cardiovascular and Behavioral Interrelations (to be known as Central Ohio Heart Association Project No. 1538 - New - Department of Psychiatry).
Gross Value - \$7,560.00.
- q. The University of Michigan, Ann Arbor, Michigan, for an Investigation of Ice Movement Measurements in the Byrd Glacier, Antarctica (to be known as The University of Michigan Project No. 1543 - New - Department of Geodetic Science).
Gross Value - \$2,478.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts (continued)

- r. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an Investigation of Postural Effect of Excretion of Sodium After Salt-Loading in Essential Hypertension (to be known as Central Ohio Heart Association Project No. 1544 - New - Department of Medicine).
Gross Value - \$5,460.00.

TOTAL - Industrial and Other Contracts \$119,900.04

The foregoing forty-one contracts for research in cooperation with Government, Industry and Other represent a gross income of \$826,688.04.

Upon motion of Mr. Patton, seconded by Mr. Loop, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were unanimously approved by roll call vote.

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

During the period from September 29, 1962 through November 2, 1962, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record:

1. Government Research Contracts

- | | |
|--------------------|--|
| EES 171
Ext. #3 | A Financial Report for the Ohio Highway Needs Study, Ohio Department of Highways, Columbus, Ohio, Bureau of Public Roads, Department of Commerce, Washington, D. C.
Gross Value - \$7,350.00 |
| EES 198
Ext. #1 | Development of Procedures for Evaluating Traffic Paints, Ohio Department of Highways, Columbus, Ohio, Bureau of Public Roads, Department of Commerce, Washington, D. C.
Gross Value - \$12,120.00 |
| EES 219 | Development and Preparation of Motion Picture Training Film re Back Siphonage of Water in Plumbing Systems, State of Ohio, Department of Health, Columbus, Ohio.
Gross Value - \$30,500.00 |

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Research Contracts (continued)

EES 220 Development of Sonic and Ultrasonic Power Devices for
Application in Highway Engineering, Ohio Department
of Highways, Columbus, Ohio, Bureau of Public Roads,
Department of Commerce, Washington, D. C.
Gross Value - \$135,600.00

The foregoing four contracts for research in the Engineering Experiment
Station represent a gross income of \$185,570.00.

C. Memorandum of Agreement Between Miami University and
The Ohio State University - Joint Use of Land for Dayton Campus

It is recommended that the following Agreement be approved for reasons
stated therein.

MEMORANDUM OF AGREEMENT

WHEREAS, the president and trustees of the Miami University and the
Board of Trustees of The Ohio State University have by their respective
resolutions dated February 3, 1962, and March 15, 1962, expressed their
intention to enter into the acquisition and construction of a joint academic
facility in the Dayton, Ohio area, and

WHEREAS, a successful campaign to raise the sum of \$3,000,000 for
this purpose was conducted by the Combined University Fund Committee,
and

WHEREAS, certain private parcels of land are acquired or being
acquired by major donors in lieu of pledged cash contributions to the fund
campaign and are being held in trust for the use of the joint academic
facility, and

WHEREAS, two parcels of federal land (described as the Skyway Tract
and the MCD Tract) are required to complete the proposed campus site,
said land being in the process of declaration of excess and surplus to the
needs of the government, and

WHEREAS, the transfer to said government-owned land may be made
by quit-claim deed to only one entity by the Department of Health, Education
and Welfare at an appraised value subject to 100% public benefit allowance
and other reservations, and

WHEREAS, the president and board of trustees of the Miami University
are legally empowered to enter into such a transfer, and

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

C. Memorandum of Agreement Between Miami University and The Ohio State University - Joint Use of Land for Dayton Campus (continued)

WHEREAS, the president and board of trustees of the Miami University by their resolution dated November 16, 1962 are making application to the Department of Health, Education and Welfare for transfer to them of said government-owned tracts of land, then

BE IT HEREBY AGREED that, upon acquisition;

1. This government-owned land, together with the adjacent land acquired from private owners, will be used for conducting a joint academic program as authorized from time to time by the president and trustees of the Miami University and the Board of Trustees of The Ohio State University and as agreed upon from time to time by the Presidents of both institutions. Until such time as an official title is properly determined the title of the joint operation will be the Dayton Campus - Miami University - The Ohio State University.

2. The Ohio State University within legal limits will assume equal and joint responsibility with Miami University for compliance with all terms and conditions pertaining to disposal of surplus-government-owned lands as set forth in the most recent amendment of Part 12 of Title 45 CFR entitled Disposal and Utilization of Surplus Real Property and/or as called out in the document transferring subject tracts to Miami University.

Approved: The president and trustees of the Miami University

By _____
Secretary

Date _____

The Board of Trustees of The Ohio State University

By _____
Secretary

Date _____

Upon motion of Mr. Bricker, seconded by Mr. Loop, the above Agreement was unanimously approved by roll call vote, and the Secretary was instructed to execute the Agreement on behalf of the Board of Trustees.

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IV. GRANTS AND GIFTS

The following grants and gifts to the University are hereby reported for the record, and appropriate expression of appreciation has been conveyed:

A. Administered Through the Office of Business and Finance

1. \$293, 800. 00 granted by the National Science Foundation to the University for support of an "Academic Year Institute for Secondary School and College Teachers of Science and Mathematics," under the direction of Professor John S. Richardson, Department of Education. This grant terminates on or about September 30, 1964. (GE-280)

B. Received Through the Development Fund

1. \$26, 300. 00 from Resources for the Future, Inc. for a study on economics of solar energy.
2. \$7, 500. 00 from Research Corporation, New York 17, New York, for unrestricted research funds to be administered by Dr. Daryle H. Busch, Department of Chemistry.
3. \$7, 191. 38 in securities to be added to the LeCrone-Baxter Memorial Fund. These securities are listed at their mean market price as of July 11, 1962:

71 shares The Flintkote Company common stock	\$2, 316. 38
75 shares General Electric Company common stock	4, 875. 00
	<u>\$7, 191. 38</u>

The above securities received from the Estate of Helen L. Baxter, deceased, for the LeCrone-Baxter Memorial Fund makes a total of \$309, 549. 29 received from this Estate.

4. \$5, 000. 00 from General Electric Foundation for General Electric Research Fund for Mechanical Engineering.
5. \$5, 000. 00 from G. D. Searle & Co. for research in the Department of Obstetrics and Gynecology.
6. \$1, 500. 00 from H. L. Bache Foundation for support of a scholarship to be awarded to an upperclassman or graduate student in economics, finance, or business.
7. \$1, 000. 00 from Erie County Cancer Society for research in Department of Obstetrics and Gynecology.
8. \$1, 000. 00 from the Will of Hilda L. W. Crocker to The Ohio State University for deposit in the Unrestricted Gifts Endowment Fund.

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

9. \$1,000.00 from Julia M. Strelitz of Marion, Ohio, for the Charles A. Doan Fund.

TOTAL - Through the Development Fund \$55,491.38

Upon motion of Mr. Patton, seconded by Mr. Loop, the above report of grants and gifts was accepted, 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 October, 1962, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	1,083	\$ 42,617.14
Individuals, Other Than Alumni	145	3,375.65
Non-Profit Organizations	21	1,661.89
Business Concerns	25	61,067.00
	<u>1,274</u>	<u>\$108,721.68</u>

Of these gifts, 985 totaling \$7,981.12 were undesignated and 289 totaling \$100,740.56 were designated.

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V. APPROPRIATION AND TRANSFER OF FUNDS

A. Construction of Water Storage Tank

The erection of a water storage tank west of the Olentangy River and an interconnection between this tank and the large capacity well located on University property at the west end of Hess Road will safeguard the University in case of interruption in its present water service. Since water service is the most vulnerable point in the University's total utility operation, this additional safeguard is deemed essential as the University grows geographically and as its enrollment and staff expands.

It is therefore recommended that an amount not to exceed \$200,000.00 be appropriated from the University Treasurer General Fund for the purpose of providing an elevated storage tank, the necessary accouterments such as check valves, manifolding, interconnecting and pumping equipment to provide the University with a complete alternate water supply system.

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

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VI. EXTRA ORDERS TO CONTRACTS

Upon the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra Orders to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated.

A. Dormitory "F" for Women (Morrison Tower)

General Contract

It is recommended that enclosures be provided around the piping in Rooms 102 through 1002, 103 through 1003, 233, 333, 433, 235, 335 and 435.

Add \$1,708.00

Funds will be provided from the Dormitory Construction Fund.

B. Industrial Engineering Building Repairs

General Contract

It is recommended that the existing pair of entrance doors and frame be removed and that new hollow metal doors, including frames, transoms, sub-framing, hardware and painting be furnished and installed.

Add \$1,060.00

Funds will be provided from Account 2355 Physical Plant Maintenance, H.B. 1123.

C. College of Veterinary Medicine, Clinical Unit Building

It is recommended that Rooms 345 and 347 be completed. The original contract did not provide for finishing this area and the following extra orders should be issued:

General Contract	\$2,925.00	
Heating and Ventilating Contract	<u>525.00</u>	
<u>Total addition</u>		<u>\$3,450.00</u>

Funds will be provided from Account 19916, H.B. 1123.

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

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VII. PLANS AND SPECIFICATIONS

Upon the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Dining Facility - South

Funds for this project will be provided from the Dormitory Construction Fund. This project is in conformity with the approved Campus Master Plan.

B. Campus Lighting for Eight Parking Areas

Funds for this project will be provided from Account 2355 Physical Plant Maintenance, H. B. 1123.

C. Repairs to Room 148, University Hospital

Funds for this project will be provided from University Hospital Rotary.

Upon motion of Mr. Loop, seconded by Mr. Patton, the above recommendation was unanimously approved by 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 shall be reported to the Board of Trustees at a later meeting.

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VIII. REPORT OF AWARD OF CONTRACT

In accordance with authorization provided by the Board of Trustees, the contract for the following project has been recommended for award and the action is hereby reported to the Board:

A. College of Veterinary Medicine, Clinical Unit Building - Planting

Bids were received on October 17, 1962, and the award of contract was recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(6 bids received)		
Slemmons Gardens, Inc. (Columbus)	\$3,059.00	\$3,784.75

Funds for this project will be provided from Item 710, H. B. 1123.

Upon motion of Mr. Bricker, seconded by Mr. Loop, the above award of contract and expenditure of funds were approved and the action of the Vice President, Business and Finance, ratified by unanimous roll call vote.

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IX. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

A. Controlling Board Approvals

- 41 Approves an extra order in the amount of \$1,015.07 to the Heating and Ventilating Contract on the Veterinary Clinical Unit Building payable from H. B. 1123.
- 44 Approves the award of contract and the expenditure of funds for the Veterinary Clinical Unit Building - Planting project to the low bidder, Slemmons Gardens, Inc., in the amount of \$3,059.00 payable from H. B. 1123.
- 45 Authorizes ten-day advertising for the project Improved Lighting on the Campus.

B. Emergency Board Approval

- 3 Appropriates \$165,000.00 for the project Addition to Campbell Hall from the emergency allocation fund in S. B. 592.

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X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Special Policewoman Commission

At the request of the Vice President, Business and Finance, it is recommended that Norma J. Walker be designated as Special Policewoman 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 Mrs. Walker, as well as any other employee of this institution designated as Special Policewoman, to take the oath of office and give bond to the State of Ohio in an amount not less than One Thousand Dollars (\$1,000.00) prior to assuming the duties of Special Policewoman.

Upon motion of Mr. Loop, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

B. Purchase of Buildings and Property, 176 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Rebekah C. and John A. Atchison at a price of \$12,150.00:

Property known as 176 West Frambes Avenue, being
Lot #185, R. P. Woodruff's Agricultural College Addition,
City of Columbus, County of Franklin, State of Ohio.

Funds are available in Item 750 Land Purchases, H. B. 1123.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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

C. Purchase of Buildings and Property, 145 and 145 1/2 West Lane Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Thomas K. Bell at a price of \$12,500.00:

Property known as 145 and 145 1/2 West Lane Avenue, being Lot #241, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in Item 750 Land Purchases, H.B. 1123.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

D. Purchase of Buildings and Property, Lot No. 30, Second Wood-Brown County Addition

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Cameron C. and Eleanor C. Early at a price of \$2,200.00:

Property known as Lot No. 30 of Second Wood-Brown County Addition, Clinton Township, County of Franklin, State of Ohio.

Funds are available in the University Treasurer General Fund.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

E. Purchase of Buildings and Property, 2445 Wood Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Emma Handing at a price of \$2,200.00:

Property known as 2445 Wood Avenue, being Lot #45, Second Wood-Brown County Addition, Clinton Township, County of Franklin, State of Ohio.

Funds are available in the University Treasurer General Fund.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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

F. Purchase of Buildings and Property, 157 West Lane Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Hattie Keffer at a price of \$12,000.00:

Property known as 157 West Lane Avenue, being
Lot #238, R. P. Woodruff's Agricultural College
Addition, City of Columbus, County of Franklin,
State of Ohio.

Funds are available in Item 750 Land Purchases, H.B. 1123.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

G. Demolition of Buildings

Upon the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that all buildings located on the following property be demolished as soon as practical:

850 Preston Avenue
2406 Wood Avenue
2435 Wood Avenue

This demolition will be accomplished in the normal University manner.

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

H. Demolition of Kinsman Hall

The Campus Master Plan approved by the Board of Trustees on February 16, 1962, provides for the elimination of Kinsman Hall. The physical condition of the building is such that maintenance costs are high in relation to the small amount of usable space provided. The occupants can now be accommodated in other spaces assigned to the College of Medicine without detriment to any part of the program. It is, therefore, recommended that the Vice President, Business and Finance, be authorized to proceed with this demolition in the normal University manner and that funds in an amount not to exceed \$15,000.00 be appropriated from the University Treasurer General Fund for this work.

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

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

I. East Stadium - Personnel Research and Aviation Psychology

It is recommended that W. E. Monks, Engineer, Columbus, Ohio, be employed to provide complete professional engineering services for this project including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents and complete field supervision of construction for the heating, ventilating and air conditioning, plumbing and electrical work.

The fee for this service will be calculated on a percentage basis of 6 per cent of the cost of the mechanical contracts or an estimated fee of \$2,220.00. Funds will be provided from Account 714, H. B. 1123.

Upon motion of Mr. Loop, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

J. Purchase of Buildings and Property, 156 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Clyde P. and Leeomo G. Mason at a price of \$13,000.00:

Property known as 156 West Frambes Avenue, being Lot #180 R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in Item 750 Land Purchases, H. B. 1123.

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

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XI. RESOLUTION IN MEMORIAM

President Fawcett reported to the Board the death of Herman L. Wirthwein, Assistant Professor Emeritus of Physical Education, and in accordance with 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 has been furnished to the family of the deceased.

A. Herman L. Wirthwein

The Board of Trustees expresses its sorrow at the death on October 13, 1962 of Herman L. Wirthwein, Assistant Professor Emeritus of Physical Education.

Herman Wirthwein was born in Columbus, Ohio, on September 17, 1891. He attended The Ohio State University where he was graduated from the College of Agriculture in 1913.

XI. RESOLUTION IN MEMORIAM (continued)

A. Herman L. Wirthwein (continued)

Professor Wirthwein assumed the position of Head Tennis Coach in 1926 and continued in this capacity for thirty years, although he was also Director of Recreation for the City of Columbus from 1929-1932. Throughout his career, he divided his time between coaching and teaching physical education activities. From 1956 until he retired in 1961, he devoted all his time to physical education.

During his tenure as a faculty member, Mr. Wirthwein pioneered coaching clinics in Ohio and the Midwest. He wrote a booklet, "Tennis for Beginners," which was adopted as a text by the University as well as other educational institutions in the Midwest. As President of the Midwest Tennis Coaches Association and as an officer in the National Tennis Association, he devoted considerable time and energy in upgrading the organization and promoting this sport. During World War II the physical conditioning of hundreds of military personnel, who were stationed on the campus, was assigned to him.

During his long and fruitful years of teaching and coaching, Herman Wirthwein contributed much to the efficient living of faculty and students in the University community. He will be remembered for his work at Camp Connibuck, Vermont, where he spent his summers. In this position he was instrumental in encouraging young boys to lead wholesome and useful lives.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XII. REPORTS

A. Reports from the Finance and Investment Committee

Mr. Patton, Chairman of the Finance and Investment Committee, presented the following recommendations and moved their adoption:

1. Accountant's Report on the University Dormitory Revenue Bond Funds

It is recommended that the Accountant's Report on The Ohio State University Dormitory Revenue Bond Funds, including the financial statements as of June 30, 1962, which was submitted by Peat, Marwick, Mitchell & Co. be received and filed with the official documents of the Board of Trustees.

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

XII. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

2. Appropriation for Vice President for Research

It is recommended that the action taken by the Board of Trustees on September 7, 1962 relative to the appropriation of funds to the Cabinet Officers be amended to include the Vice President for Research in the list of Cabinet Officers.

Mr. Loop seconded the motion, and the above recommendation was approved by unanimous roll call vote.

3. Report on Investment Portfolio

The report on the University's Investment Portfolio dated October 31, 1962 was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

B. Report of the President 1961-62

Mr. Frederick Stecker, Executive Director, University Relations, distributed copies of the President's Annual Report - The Ohio State University - A Community of the Mind. He pointed out that the report is based on the theme that the University offers opportunity, embraces responsibility, and fosters excellence. Mr. Stecker further invited the comments, criticisms, and suggestions of the Board. Nine thousand copies of this report will be distributed in the next few days to the University faculty and administrative officers and to selected alumni and public officials.

Mr. Ketner expressed appreciation and commendation to those responsible for the preparation of the Annual Report.

C. Report on Highlights of Campus Activities

In concluding the meeting, President Fawcett reviewed some of the highlights of the campus activities as compiled by the Executive Director, Office of University Relations.

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Thereupon the Board adjourned to meet Thursday, December 13, 1962, at the University.

Attest:

John T. Mount
Secretary

Forrest G. Ketner
Chairman

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THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SEVENTY-SIXTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, December 13, 1962

The Board of Trustees met at its regular monthly meeting on Thursday, December 13, 1962, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Smith L. Rairdon, Alan B. Loop, Jacob E. Davis, Stanley C. Allyn, and John W. Bricker. In the absence of the Chairman, Mr. Forrest G. Ketner, and the Vice Chairman, Mr. Thomas F. Patton, and upon the motion of Mr. Bricker, seconded by Mr. Allyn, the Board of Trustees unanimously elected Mr. Smith L. Rairdon, to serve as the Acting Chairman for this meeting.

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The minutes of the last meeting were approved.

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President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATION

A. Degrees Conferred - 1962 Autumn Quarter Commencement Convocation

It is recommended that degrees be conferred at the December 14, 1962 Commencement Convocation to those students who have completed their requirements for their respective degrees and have been approved by the Faculty Council. The names of those awarded degrees will be included in the minutes of this meeting. (See Appendix III, page 211.)

Upon motion of Mr. Allyn, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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II. PERSONNEL CHANGES

It is recommended that all personnel changes since the November 16, 1962 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Promotion, Appointment, Leaves of Absence With Salary, Leaves of Absence Without Salary, and Emeritus Title:

A. Promotion

Ralph M. Johnson from Director of the Laboratories of the Institute of Nutrition and Food Technology to Director of the Institute of Nutrition and Food Technology, effective March 1, 1963.

B. Appointment

Arnold E. Ross, Professor and Chairman, Mathematics, effective September 1, 1963, at a salary of \$23,268.00 per annum.

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 are recommended for Leaves of Absence With Salary from the Agricultural Extension Service for the period indicated:

Werner E. Becher, Instructor (County Extension Agent, 4-H) Van Wert County, January 1, 1963 through June 15, 1963, to study at The Ohio State University.

Lucy V. Fogg, Instructor (County Extension Agent, Home Economics) Greene County, January 1, 1963 through March 31, 1963, to study at The Ohio State University.

II. PERSONNEL CHANGES (continued)

C. Leaves of Absence With Salary (continued)

John E. Moore, Instructor (County Extension Agent, Agricultural) Madison County, January 1, 1963 through June 15, 1963, to study at The Ohio State University.

Maynard G. Muntzing, Instructor (County Extension Agent, 4-H) Ross County, January 1, 1963 through March 15, 1963, to study at The Ohio State University.

Berman E. Ross, Instructor (County Extension Agent, Agriculture) Warren County, January 1, 1963 through March 15, 1963, to study at The Ohio State University.

Richard E. Young, Instructor (County Extension Agent, 4-H) Lake County, January 1, 1963 through March 15, 1963, to study at The Ohio State University.

D. Leaves of Absence Without Salary

I. Keith Tyler, Professor, Bureau of Educational Research and Service, January 1, 1963 through June 30, 1963, to work with the United Arab Republic in Cairo, Egypt, under a grant from the Americans Abroad Division of the Cultural Exchange Department of State, to advise the Ministry of Education regarding school and adult education television.

Margaret C. Tyler, Assistant Professor and Research Associate, Bureau of Educational Research and Service and Supervisor, Telecommunications Center, January 1, 1963 through June 30, 1963, to work in Egypt on the project listed above.

Carl R. Blue, Instructor (County Extension Agent, 4-H) Trumbull County, January 1, 1963 through June 15, 1963, to study at The Ohio State University.

Bobbie D. Davis, Instructor (County Extension Agent, 4-H) Washington County, January 1, 1963 through August 31, 1963, to study at the University of Maryland.

Patsy Lee Glass, Instructor (County Extension Agent, Home Economics) Clermont County, January 1, 1963 through August 31, 1963, to study at Cornell University.

Ralph E. LaRue, Instructor (County Extension Agent, 4-H) Brown County, January 1, 1963 through December 31, 1963, to study at The Ohio State University.

II. PERSONNEL CHANGES (continued)

E. Emeritus Title

Frank G. Haskins, Agricultural Extension Service, with the title Instructor (County Extension Agent, Agricultural) Emeritus, effective February 1, 1963.

Upon motion of Mr. Davis, seconded by Mr. Allyn, the Promotion, Appointment, Leaves of Absence With Salary, Leaves of Absence Without Salary, Emeritus Title, and the personnel changes recorded in the official "Salary Roll" of the University were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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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 is 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

- a. Department of Health, Education and Welfare, Public Health Service National Institutes of Health, Bethesda 14, Maryland, for Studies Primate Learning and Perception (to be known as National Institute of Health Project No. 887 - Ext. #4 - Department of Psychology Gross Value - \$23,197.00.
- b. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Intermittent Research Analysis (to be known as Aeronautical Systems Division Project No. 930 - Sup. #12 - RF Internal Supervision). Gross Value - \$90,000.00.
- c. Department of the Navy, Office of Naval Research, Washington D. C., for an Investigation of Voice Communication (to be known as Office of Naval Research Project No. 1002 - Amend. #5 - Department of Speech). Gross Value - \$17,044.00.
- d. Headquarters, Electronic Systems Division, Laurence G. Hans Field, Bedford, Massachusetts, for Analysis of Global and Specific Gravity Measurements (to be known as Electronic Systems Division Project No. 1058 - Mod. #7 - Department of Geodetic Science). Gross Value - \$5,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- e. Headquarters, Rome Air Development Center, Griffiss Air Force Base, New York, for High Gain Antenna Realization and Tracking Study (to be known as Rome Air Development Center Project No. 1072 - Mod. #8 - Department of Electrical Engineering).
Gross Value - \$200,000.00.
- f. Headquarters, Electronic Systems Division, Laurence G. Hanscom Field, Bedford, Massachusetts, for a Study of Emission Spectra by Phase-discrimination Methods (to be known as Electronic Systems Division Project No. 1078 - Mod. #5 - Department of Physics).
Gross Value - \$24,591.00.
- g. Headquarters, Electronic Systems Division, Laurence G. Hanscom Field, Bedford, Massachusetts, for A Theoretical Study of the Modification in Echo Area of Space Vehicles Due to Their Local Space Environment (to be known as Electronic Systems Division Project No. 1116 - Mod. #6 - Department of Electrical Engineering).
Gross Value - \$120,000.00.
- h. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Clinical Research Center (to be known as National Institutes of Health Project No. 1196 - Ext. #2 - Department of Medicine).
Gross Value - \$389,709.00.
- i. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Ventricular Depolarization in Heart Malformations (to be known as National Institutes of Health Project No. 1215 - Ext. #2 - Department of Veterinary Physiology and Pharmacology).
Gross Value - \$26,129.00.
- j. Agency for International Development, Washington 25, D. C., for Preparing and Conducting Series of Training Courses in Fundamentals of Supply Management for Foreign Nationals (to be known as Agency for International Development Project No. 1221 - Amend. #1 - Defense Management Center).
Gross Value - \$17,649.00.
- k. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Conduction Mechanism in Experimental Hyperpathia (to be known as National Institutes of Health Project No. 1230 - Ext. #2 - Department of Surgery).
Gross Value - \$5,865.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- l. Department of State, Agency for International Development, Washington 25, D. C., for Refresher Training Courses in Supply Management for AID Advisors (to be known as Agency for International Development Project No. 1236 - Amend. #2 - Defense Management Center).
Gross Value - \$11,540.00.
- m. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research to Determine the Inhibiting Effects of Borders on Visibility (to be known as Aeronautical Systems Division Project No. 1241 - Mod. #5 - School of Optometry).
Gross Value - \$10,000.00.
- n. Institute of Technology, Air University, United States Air Force, Wright-Patterson Air Force Base, Ohio, for Research and Services to Further Develop Curricula and Present Courses of Instruction, Advanced Logistics Course and Air Materiel Command Logistics Education Program, and Executive Engineering for the Civil Engineering Center (to be known as Institute of Technology, WPAFB, Ohio Project No. 1343 - Sup. #8 - Defense Management Center).
Gross Value - \$133,471.00.
- o. National Aeronautics and Space Administration, George C. Marshall Space Flight Center, Huntsville, Alabama, for an Investigation of Theory of the Shape and Gravity Field of the Moon (to be known as National Aeronautics and Space Administration Project No. 1377 - Mod. #3 - Department of Geodetic Science).
Gross Value - \$25,000.00.
- p. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an Investigation of Kinetics of Ionizing-Radiation Induced Reactions in Organic Compounds (to be known as U. S. Atomic Energy Commission Project No. 1398 - Sup. #1 - Department of Chemistry).
Gross Value - \$25,893.00.
- q. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Blood Flow to Human Teeth (to be known as National Institutes of Health Project No. 1400 - Ext. #1 - College of Dentistry).
Gross Value - \$6,785.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- r. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Physiologic Studies in Newly Born Human Infants (to be known as National Institutes of Health Project No. 1408 - Ext. #1 - Children's Hospital). Gross Value - \$29,380.00.
- s. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research Studies on the Fluid Dynamics of High Enthalpy Flow (to be known as Aeronautical Systems Division Project No. 1427 - C. O. #2 - Department of Aeronautical and Astronautical Engineering). Gross Value - \$9,989.00.
- t. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Technical Services to Provide Intermittent Research Analysis on Materials and Associated Problems (to be known as Aeronautical Systems Division Project No. 1473 - Mod. #1 - RF Internal Supervision). Gross Value - \$150,000.00.
- u. Air Force Institute of Technology, Air University, United States Air Force, Wright-Patterson Air Force Base, Ohio, for Research and Services to Revise and Present Courses of Instruction in Graduate Logistics, School of Logistics Short Courses and in Executive Engineering for the Civil Engineering Center (to be known as Institute of Technology, WPAFB, Ohio Project No. 1498 - New - Defense Management Center). Gross Value - \$619,673.00.
- v. Headquarters, U. S. Army Biological Laboratories, Fort Detrick, Frederick, Maryland, for Salivary Studies on Mosquitoes (to be known as U. S. Army Biological Laboratories Project No. 1510 - New - Department of Zoology and Entomology). Gross Value - \$15,000.00.
- w. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research on Techniques for Promoting Long Term Retention of Learned Skills (to be known as Aeronautical Systems Division Project No. 1512 - New - Department of Psychology). Gross Value - \$50,700.00.
- x. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Mechanism of Thyroid Hormone Action (to be known as National Institutes of Health Project No. 1516 - Ext. #1 - Department of Agricultural Biochemistry). Gross Value - \$9,775.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- y. U. S. Navy Purchasing Office, 929 South Broadway, Box 5090 Metropolitan Station, Los Angeles 55, California, for a Study Program Related to Shipboard Antenna System Environment (to be known as U. S. Navy Purchasing Office Project No. 1522 - New - Department of Electrical Engineering).
Gross Value - \$98,953.00.
- z. National Science Foundation, Washington 25, D. C., for an Investigation of X-ray Scattering at Low Temperatures in Liquids and Solids (to be known as National Science Foundation Project No. 1542 - New - Department of Physics and Astronomy).
Gross Value - \$32,000.00.
- aa. Sandia Corporation, Purchasing Organization, P. O. Box 5800, Albuquerque, New Mexico, for Research Investigation of Uranium Corrosion (to be known as Sandia Corporation Project No. 1545 - New - Department of Metallurgical Engineering).
Gross Value - \$22,177.00.
- bb. National Science Foundation, Washington 25, D. C., for Nuclear Structure Experiments (to be known as National Science Foundation Project No. 1548 - New - Department of Physics and Astronomy).
Gross Value - \$170,000.00.
- cc. National Aeronautics and Space Administration, Washington 25, D. C., for Preparation of Career Guidance Materials in Space Sciences and Technology (to be known as National Aeronautics and Space Administration Project No. 1549 - New - Department of Education).
Gross Value - \$2,625.00.
- dd. Department of State, Agency for International Development, Washington 25, D. C., Research, Prepare and Develop Courses in Management of Material Resources for AID Supply, Trade and Material Resources Advisors (to be known as Agency for International Development Project No. 1551 - New - Defense Management Center).
Gross Value - \$3,432.00.
- ee. National Science Foundation, Washington 25, D. C., for an Investigation of Forced Vibrations on Rods Penetrating Soils (to be known as National Science Foundation Project No. 1555 - New - Engineering Experiment Station).
Gross Value - \$44,100.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- ff. National Science Foundation, Washington 25, D. C., for an Investigation of Physical Phenomena at Very Low Temperatures (to be known as National Science Foundation Project No. 1557 - New - Department of Physics and Astronomy).
Gross Value - \$259,000.00.
- gg. National Science Foundation, Washington 25, D. C., for an Investigation of Inorganic Derivatives of the Metal Carbonyls (to be known as National Science Foundation Project No. 1558 - New - Department of Chemistry).
Gross Value - \$40,700.00.
- hh. National Science Foundation, Washington 25, D. C., for an Investigation of Kinetic Interpretation of Non-Newtonian Flow (to be known as National Science Foundation Project No. 1559 - New - Department of Chemistry).
Gross Value - \$50,900.00.
- ii. National Science Foundation, Washington 25, D. C., for an Investigation of Quantum Field Theory (to be known as National Science Foundation Project No. 1560 - New - Department of Physics and Astronomy).
Gross Value - \$40,000.00.
- jj. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for An Investigation of Interdiffusion in Metallic Single Crystals (to be known as Aeronautical Systems Division Project No. 1561 - New - Department of Metallurgical Engineering).
Gross Value - \$26,816.00.
- kk. National Science Foundation, Washington 25, D. C., for an Investigation of Detonation Properties of Heterogeneous Combustible Mixtures (to be known as National Science Foundation Project No. 1563 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$49,800.00.
- ll. National Science Foundation, Washington 25, D. C., for Support of the Institute of Polar Studies, 1963-64 (to be known as National Science Foundation Project No. 1564 - New - Institute of Polar Studies).
Gross Value - \$25,000.00.

TOTAL - Government Contracts - Federal \$2,881,893.00

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts

- a. Health Research, Inc., Roswell Park Division, 666 Elm Street, Buffalo 3, New York, for Lung Cancer Study (to be known as Health Research, Inc. Project No. 1358 - Checks #6890 and #6930 - Department of Surgery).
Gross Value - \$2,770.00.
- b. The Regents of the University of Wisconsin, Madison 6, Wisconsin, for Drug Evaluation Program of the CCNSC in the Central Region, USA (to be known as The Regents of the University of Wisconsin Project No. 1395 - Vouchers #25552 and #32954 - Department of Surgery).
Gross Value - \$8,154.00.

TOTAL - Industrial and Other Contracts \$10,924.00

The foregoing forty contracts for research in cooperation with Government, Industry and Other represent a gross income of \$2,892,817.00.

Upon motion of Mr. Loop, seconded by Mr. Davis, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were unanimously approved.

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

During the period from November 3, 1962 through November 30, 1962, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Government Research Contract

EES 202 Electronic Devices as Traffic Aids, Ohio Department of
Ext. #1 Highways, Columbus, Ohio, Bureau of Public Roads,
 Department of Commerce, Washington, D. C.
 Gross Value - \$120,000.00.

2. Industrial Research Contract

EES 167 Consultation on the Structures of Fibrous Crystals,
Ext. #2 Owens-Corning Fiberglas Corporation, Granville, Ohio.
 Gross Value - \$12,000.00.

The foregoing two contracts for research in the Engineering Experiment Station represent a gross income of \$132,000.00.

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IV. GRANTS AND GIFTS

The following grants and gifts to the University are hereby reported for the record and an appropriate expression of appreciation has been conveyed:

A. Administered Through the Office of Business and Finance

1. \$91,200.00 granted by the National Science Foundation to the University for support of a "Summer Institute in Mathematics for Secondary School Teachers of Mathematics" under the direction of Professor Robert C. Fisher, Department of Mathematics. This grant terminates on or about September 30, 1963. (Grant GE-225)
2. \$54,700.00 granted by the National Science Foundation to the University for support of a "Summer Institute in Science for Secondary School Teachers of Science" under the direction of Professor John S. Richardson, Department of Education. This grant terminates on or about September 30, 1963. (Grant GE-195)
3. \$49,800.00 granted by the National Science Foundation to the University for support of a "Summer Institute in Chemistry for Secondary School Teachers of Chemistry" under the direction of Professor W. Thomas Lippincott, Department of Chemistry. This grant terminates on or about September 30, 1963. (Grant GE-545)
4. \$39,800.00 granted by the National Science Foundation to the University for support of a "Summer Institute in Geology and the Nature of Science for Secondary School Teachers of General Science" under the direction of Professor Edmund M. Spieker, Department of Geology. This grant terminates on or about September 30, 1963. (Grant GE-544)
5. \$34,500.00 granted by the National Science Foundation to the University for support of a "Summer Institute in Physics for College Teachers of Physics" under the direction of Professor William R. Riley, Department of Physics. This grant terminates on or about September 30, 1963. (Grant GE-407)

TOTAL - Through Office of Business and Finance \$270,000.00

B. Received Through the Development Fund

1. \$18,150.00 from General Motors Corporation for support of 20 undergraduate scholarships.
2. \$12,602.50 received as a gift-in-kind from Berger Associates, Ltd. This gift, appraised at \$12,602.50, is a Pace Dataplotter, Model 3033B-LP and Amplifier Group 18-6A-4, designated for use of the College of Engineering, Department of Electrical Engineering.
3. \$8,000.00 from the American Dairy Association for research in the Department of Dairy Technology.
4. \$5,000.00 from Eli Lilly and Company for research under the direction of Dr. Ralph M. Johnson to study the influence of protozoal activity on rumen metabolism.

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

- 5. \$3,000.00 from Frederick C. Gloeckner Foundation, Inc. for support of a graduate student in floriculture.
- 6. \$1,528.49 from Ervin G. Bailey, a former member of the Development Fund Board, was an undesignated gift to the University.
- 7. \$1,091.58 from the Estate of Joseph Cohan to be added to the Joseph Cohan Memorial Fund. This brings the total for this fund to \$29,841.58.

TOTAL - Through the Development Fund \$49,372.57

Upon motion of Mr. Bricker, seconded by Mr. Loop, the above report of grants and gifts was accepted, 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 November, 1962, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	1,121	\$12,420.28
Individuals, Other Than Alumni	52	1,547.35
Non-Profit Organizations	27	29,476.60
Business Concerns	13	46,301.41
	<u>1,213</u>	<u>\$89,745.64</u>

Of these gifts, 978 totaling \$21,195.99 were undesignated and 235 totaling \$68,549.65 were designated.

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V. APPROPRIATIONS AND TRANSFER OF FUNDS

A. Grants-in-Aid for Research and Assigned Research Duty

The Board of Trustees at its meeting on October 19, 1953 declared its intention to allocate funds for research fellowships, assistants, grants-in-aid, and allied supports for research to be distributed on a basis to be determined by the President.

On September 8, 1961 the Board authorized the establishment of the University Treasurer Research Account with six subaccounts for specific purposes. Subaccount (d), identified as Research Fellowships and Grants, was established to be used for making research grants including fellowships and upon the recommendation of the President an annual allocation of \$250,000.00 for this purpose was approved.

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

A. Grants-in-Aid for Research and Assigned Research Duty (continued)

Through a recent reorganization of procedures for the administration of "indirect cost" income derived from research, the Engineering Experiment Station will transfer to the University Treasurer Research Account the "indirect cost" income from research grants, effective January 1, 1963, thereby increasing the funds available for research grants.

Therefore, upon the recommendation of the Vice President for Research and with the concurrence of the Vice President for Business and Finance and of the Cabinet, it is recommended that \$275,000.00 be transferred to Subaccount (d), Research Fellowships and Grants, for the 1963-64 year.

Upon motion of Mr. Allyn, seconded by Mr. Davis, the transfer of \$275,000.00 for the purpose recommended above was approved by unanimous roll call vote.

B. Remodeling Projects

At the request of the Vice President, Business and Finance, and with the concurrence of the President's Cabinet, it is recommended that \$55,000.00 be appropriated from Subaccount (f) of the University Treasurer Research Account for small remodeling projects which are approved by the President and for which no state-appropriated funds are available.

Upon motion of Mr. Davis, seconded by Mr. Loop, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

C. Equipment and Physical Facilities for Research Projects

At the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that \$10,000.00 be appropriated from Subaccount (f) of the University Treasurer Research Account to the Research Facilities Rotary 19603 for the emergency purchase or repair of equipment and the enlargement or rearrangement of space to provide continuation of current research projects and/or contracts which have been processed through the Research Foundation or the Business Office.

This is a renewal of Board actions of September 1, 1958, November 6, 1959, and October 6, 1961 which appropriated \$10,000.00 each year for the purposes indicated.

Upon motion of Mr. Davis, seconded by Mr. Bricker, the above recommendation for appropriation of funds was approved by unanimous roll call vote.

D. Additional Space at the Research Center for the Institute of Nutrition and Food Technology

At the request of the Vice President for Research, and with the concurrence of the Vice President for Business and Finance and the Cabinet, it is

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

D. Additional Space at the Research Center for the Institute of Nutrition and Food Technology (continued)

recommended that \$15,800.00 be appropriated from Subaccount (b) of the University Treasurer Research Account for remodeling work at the Research Center to provide additional space for the Institute of Nutrition and Food Technology.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

E. Construction of Aircraft Hangar No. 4, University Airport

On July 13, 1962 the Board of Trustees appropriated an amount not to exceed \$250,000.00, which was a preliminary estimate, to be advanced from the University Treasurer General Fund for the construction of a large aircraft hangar.

More accurate costs for the construction of Phase I and Phase II of this project have now been developed and it is recommended therefore, that the Board of Trustees increase the original appropriation to an amount not to exceed \$300,000.00. This appropriation will cover the total cost of the construction of Aircraft Hangar No. 4, including the architect's fees and other miscellaneous costs. This is a self-liquidating project to be amortized over a period not to exceed 25 years, at 4 per cent interest, the repayment to be returned to the University Treasurer General Fund.

Upon motion of Mr. Allyn, seconded by Mr. Bricker, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

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VI. EXTRA ORDERS TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra Order to Contract and the Change in Wage Rates as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated.

A. Repair and Resurface Sidewalks on Campus

It is recommended that additional walks on campus be resurfaced and new walks be constructed where need has been shown. The cost is based on the unit prices given by the contractor at the time the original contract was bid.

Add \$7,767.02

Funds will be provided from Maintenance Account 200, H. B. 1123.

VI. EXTRA ORDERS TO CONTRACTS (continued)

B. Student Housing, Building No. 3 (Blackburn House)

It is recommended that the Wage Scale as established by the U. S. Department of Labor be made a part of the General, Heating and Ventilating and Air Conditioning, Plumbing and Electrical Contracts as provided on Page 15a of the General Conditions of the original contracts for these divisions. This scale is supplemental to the Wage Rates as determined by the Ohio Department of Industrial Relations. Where there is a difference in rates between these two schedules for any classification, the higher rate shall govern. These rates effect no change in the contract cost.

Upon motion of Mr. Davis, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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VII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Campus Lighting for Eight Parking Areas

Bids were received on November 13, 1962 and the award of contract recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(8 bids received)		
Pence Electric Company (Columbus)	\$ 36,462.00	\$ 45,000.00

Funds for this project will be provided from Maintenance Fund 200, H. B. 1123.

B. Repair Electrical Substation "A" Feeder to Pharmacy and Bacteriology Building

Bids were received on November 16, 1962 and the award of contract recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(9 bids received)		
Jess Howard Electric Company (Cos.)	\$ 11,444.00	\$ 14,770.00

Funds for this project will be provided from Maintenance Fund 200, H. B. 1123.

VII. REPORT OF AWARD OF CONTRACTS (continued)

C. Repair and Remodel Steam Lines in Tunnel Between Animal Science and Agricultural Administration Building

Bids were received on November 16, 1962 and the award of contract recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(7 bids received)		
The Huffman-Wolfe Company	\$ 7,188.00	\$ 8,000.00

Funds for this project will be provided from Maintenance Fund 200, H. B. 1123.

D. Hangar No. 4, University Airport (Phase II)

Bids were received on December 4, 1962, and the award of contracts was recommended to the lowest and best bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(5 bids received)		
Timmons, Butt and Head, Inc. (Cols.)		
Base Bid	\$ 59,945.00	\$ 57,000.00
Alt. G-1 Additional 60' x 120'		
Hangar Floor Slab	9,945.00	14,000.00
Alt. G-2 South Taxiway	3,800.00	5,000.00
Alt. G-3 South Parking Area	1,730.00	1,600.00
Alt. G-4a Insulation Under Hangar		
Floor	2,150.00	4,000.00
Alt. G-4b Insulation Under Alternate		
Floor	1,000.00	2,000.00
Alt. G-5 Insulation Under Office		
Floor	340.00	600.00
Total General Contract	<u>\$ 78,910.00</u>	<u>\$ 84,200.00</u>

Heating Contract

(8 bids received)

Piping Contractors Co. (Columbus)		
Base Bid	\$ 21,990.00	\$ 24,000.00
Alt. H-1 Heating in Alternate		
Hangar Area	2,850.00	6,500.00
Total Heating Contract	<u>\$ 24,840.00</u>	<u>\$ 30,500.00</u>

Plumbing Contract

(9 bids received)

Piping Contractors Co. (Columbus)		
Base Bid	\$ 14,928.00	\$ 16,500.00
Alt. P-1 Plumbing in Alternate		
Area	1,312.00	500.00
Total Plumbing Contract	<u>\$ 16,240.00</u>	<u>\$ 17,000.00</u>

VII. REPORT OF AWARD OF CONTRACTS (continued)

D. Hangar No. 4, University Airport (Phase II) (continued)

<u>Electrical Contract</u> (6 bids received)	<u>Low Bid</u>	<u>Est. of Cost</u>
Pence Electric Co. (Columbus)		
Base Bid	\$ 16,954.00	\$ 20,000.00
Alt. E-1 Electrical in Alternate Area	2,555.00	4,500.00
Alt. E-2 Four Ramp Lights - North End	509.00	700.00
Alt. E-3 Ramp Light - South End	143.00	200.00
Total Electrical Contract	<u>\$ 20,161.00</u>	<u>\$ 25,400.00</u>
 <u>Total Contracts</u>	 <u>\$140,151.00</u>	 <u>\$157,100.00</u>

Funds will be provided from Item 801 University Airport Hangar No. 4, H. B. 1123, for this project.

Upon motion of Mr. Davis, seconded by Mr. Allyn, the above award of contracts and expenditure of funds were approved and the action of the Vice President, Business and Finance, ratified by unanimous roll call vote.

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VIII. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 47 Authorizes the expenditure of \$2,300.00 for the employment of real estate appraisers from Account 750 Land Purchase, H. B. 1123.
- 48 Authorizes the expenditure of \$12,500.00 for the purchase of the property at 145 and 145 1/2 West Lane Avenue, Columbus, Ohio, from Account 750 Land Purchase, H. B. 1123.
- 50 Authorizes the expenditure of \$12,000.00 for the purchase of the property at 157 West Lane Avenue, Columbus, Ohio, from Account 750 Land Purchase, H. B. 1123.
- 51 Authorizes the expenditure of \$12,500.00 for the purchase of property at 176 West Frambes Avenue, Columbus, Ohio, from Account 750 Land Purchase, H. B. 1123.
- 52 Approves the expenditure of \$36,462.00 from Maintenance Account 200, H. B. 1123, to provide funds for the contract for "Campus Lighting for Eight Campus Areas."
- 54 Authorizes the expenditure of \$13,000.00 for the purchase of property at 156 West Frambes Avenue, Columbus, Ohio, from Account 750 Land Purchase, H. B. 1123.

VIII. CONTROLLING BOARD APPROVALS (continued)

- 55 Approves the expenditure of \$11,444.00 from Maintenance Account 200, H. B. 1123, to provide funds for the contract for "Repair of Electrical Substation 'A' Feeder to Pharmacy and Bacteriology Building."
- 56 Authorizes the expenditure of \$7,188.00 from Maintenance Account 200, H. B. 1123, to provide funds for the contract for "Repair and Remodel Steam Lines in Tunnel Between Animal Science and Agricultural Administration Building."

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IX. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Student Housing, Building #12 (Drackett Tower)

It is recommended that W. E. Monks, Engineer, Columbus, Ohio, 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 complete field supervision of construction.

The fee for this service will be calculated on a percentage basis of 5 per cent of the cost of the mechanical work or an estimated fee of \$50,753.00. Funds will be provided from Dormitory Construction Funds.

Upon motion of Mr. Allyn, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

B. Student Housing, Building #12 (Drackett Tower)

It is recommended that Fling & Eeman, Inc., Engineers, Columbus, Ohio, be employed to provide professional engineering services for the structural system, including design calculations, drawings, specifications, and complete supervision of construction for structural work.

The fee for this service will be calculated on a percentage basis of one per cent of the cost of the General Contract or an estimated fee of \$13,455.00.

Funds will be provided from Dormitory Construction Funds.

Upon motion of Mr. Davis, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote.

C. Withdrawal from Dividend Reserve on Group Life Insurance

It is recommended that Vice President Carson be authorized to make application to John Hancock Mutual Life Insurance Company for the withdrawal of \$70,000.00 from the dividend reserve account on Group Life Insurance Policy No. 1305-G in order to make expenditures for supplemental

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

C. Withdrawal from Dividend Reserve on Group Life Insurance (continued)

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. Bricker, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote.

D. Purchase of Building and Property, 161 West Lane Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Ralph W. Drayer at a price not to exceed \$12,000.00:

Property known as 161 West Lane Avenue, being Lot #237, R. P. Woodruff's Agriculture College Addition, City of Columbus, County of Franklin, State of Ohio. Owner of record is Ralph W. Drayer.

In the event Mr. Drayer refuses to accept the offer of \$12,000.00, it is further recommended that the Vice President, Business and Finance, be authorized to institute appropriation proceedings to acquire the above property.

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

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X. RESOLUTION IN MEMORIAM

President Fawcett reported to the Board the death of Robert Earnest Smith, Professor Emeritus of Education, and in accordance with 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 has been furnished to the family of the deceased.

A. Robert Earnest Smith

The Board of Trustees expresses its sorrow at the death on November 23, 1962 of Robert Earnest Smith, Professor Emeritus of Education.

Robert Earnest Smith was born in Garryhinch, Kings County, Ireland, December 18, 1879. He obtained his early education in the schools of Ireland and England, came to the United States in 1897, and served as a pattern maker for the Jeffrey Manufacturing Company, Columbus, Ohio, until he received his appointment as an Assistant in Woodworking in the College of Engineering at The Ohio State University in 1912. Even though he had not completed a formal program of education in a secondary school, he was accepted as a special student at The Ohio State University where he

X. RESOLUTION IN MEMORIAM (continued)

A. Robert Earnest Smith (continued)

received his Bachelor of Science degree in education. Professor Smith received the Master of Arts degree in 1926 and the Doctor of Philosophy degree in 1928 from this institution.

Dr. Smith served the University as a member of the staff from 1912 when he became an Assistant of Woodworking in the College of Engineering. He became an Instructor of Manual Training and Industrial Education in 1917, an Assistant Professor of Industrial Education in 1925, an Associate Professor of Industrial Arts Education in 1930, and a full Professor in 1940. During his 38 years at Ohio State, he guided the research activities of 185 master's and eight doctoral candidates. His publications consist of a series of eight widely used textbooks which have had a large and wholesome influence on Industrial Arts and Vocational Education. Following his retirement in 1950, he joined the faculty of Southern Illinois University where for eight years he served as a Professor of Industrial Education and Acting Chairman of the Department during an interim period.

Following his retirement, the Robert E. Smith Student Loan Fund was established in his honor by the students he had served. His significant contribution to Vocational Education was recognized in 1958 through the presentation of the Outstanding Service Award of the American Vocational Association. Four years later, March, 1962, he was honored by the Ohio Industrial Arts Association by being awarded the first Honorary Membership of the Association. Professor Smith was a member of Iota Lambda Sigma, Kappa Phi Kappa, Phi Delta Kappa, Epsilon Pi Tau, honorary educational fraternities. His other memberships included the Ohio Vocational Association, The American Vocational Association, The Association for Student Teaching and the Masonic Lodge. He was listed in Who's Who in American Education.

Dr. Smith's life was full and rewarding. The many students who came under his influence had their horizons extended and their lives enriched through his patience, wisdom, and sound judgment. His influence on Industrial Arts Education both at The Ohio State University and throughout the country will long be recognized.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XI. REPORTS

A. Reports from the Finance and Investment Committee

1. Rescinding the Action of April 6, 1962 Relating to the Employment of Special Bond Counsel for Parking and Traffic

Mr. Allyn presented the following report and recommendation:

At the meeting of the Board of Trustees held on April 6, 1962, the President and the Vice President, Business and Finance, were authorized to proceed with the development of a self-liquidating financing plan for construction of parking ramps, engaging a consultant in connection therewith. In the same meeting, the Board approved a resolution requesting of the Attorney General appointment of bond counsel.

On July 13, 1962 the Board of Trustees authorized employment of Wilbur Smith & Associates as project consultant. After the date of the April 6, 1962 meeting the general feasibility of the program has been studied and to some extent questioned. It now is recognized that in order to proceed, if at all, with the parking ramps on a self-liquidating basis, the Board should await the results of Wilbur Smith & Associates' studies which now cover the entire area of feasibility. The suggestion was made, in light of the foregoing, that the request for appointment of special bond counsel was premature. Therefore, it was recommended that action of the Board of April 6, 1962 in requesting such special bond counsel be rescinded.

Upon motion of Mr. Allyn, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

2. Report on Investment Portfolio

The report on the University's Investment Portfolio dated November 30, 1962 was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

B. Report on the Status of the Guest Speakers Rule

President Fawcett reported the developments relating to the Guest Speakers Rule, which developments have taken place since the October 11 informal meeting of the Board of Trustees with the Faculty Advisory Committee to the President and the Board of Trustees.

The President's report included reference to

- (a) the report and recommendation of the Faculty Advisory Committee which was presented to the Faculty Council on November 6, 1962 and tabled by the Faculty Council until its December 11 meeting. At the December 11 meeting of the Faculty Council after a full and complete debate, action was taken to recommit the report and recommendation to the Faculty Advisory Committee for restudy, revision and re-submission to the Faculty Council. (A copy of this report is on file with the official records of the Board of Trustees.)

XI. REPORTS (continued)

B. Report on the Status of the Guest Speakers Rule (continued)

- (b) the Student Senate proposal for modification of the Guest Speakers Rule submitted through the Council on Student Affairs to the Faculty Council.
- (c) the resolution adopted by the Council on Student Affairs regarding the invitation of guest speakers by student organizations.
- (d) the resolution passed by the American Association of University Professors which supported in principle the Student Senate proposal relating to rules for guest speakers.

Copies of the foregoing three documents have been forwarded to the Faculty Advisory Committee for consideration since this Committee by faculty rules is charged with the continuing responsibility for evaluating the University's policy on guest speakers. Copies of these documents were in the hands of members of the Board of Trustees in advance of this meeting.

The President further reported that he had been advised by the President of the Student Senate via telephone that 3,004 student signatures out of a possible 28,160 on-campus students had been secured on a petition supporting the Student Senate's position relating to guest speakers.

Whereupon Mr. Davis presented the following statement and resolution:

Mr. Chairman, in keeping with our discussions with the Faculty Advisory Committee in October and in light of the desires of the Faculty Council as expressed at their December 11 meeting, it seems advisable at this time to remove any doubt and ambiguity with respect to the authority of the President under the Guest Speakers Rule. To clarify his authority, I offer the following resolution and move that it be adopted:

Be it resolved that Faculty Rule 21.09 relating to guest speakers be amended by adding Section 3, to read as follows:

Section 3. The President shall have the authority to review, on his own initiative or otherwise, requests to invite guest speakers and decisions relating to invitations to guest speakers, and to take such action as, in his judgment, he deems necessary or advisable in the best and over-all interests of the University.

Mr. Allyn seconded the motion to adopt the above resolution and stated "It should be emphasized that this action is for clarification purposes only." Mr. Davis reported that he had been requested by Mr. Thomas F. Patton to announce at the meeting that if he were present he would vote for the adoption of this resolution. Mr. Bricker reported that he had a similar request from the Chairman of the Board, Mr. Ketner.

Thereupon the Board of Trustees by unanimous roll call vote adopted the above resolution adding Section 3 to Faculty Rule 21.09.

XI. REPORTS (continued)

B. Report on the Status of the Guest Speakers Rule (continued)

President Fawcett presented the following statement:

Statement on Guest Speakers Rule presented by
President Novice G. Fawcett to the Board of Trustees
December 13, 1962

Having been informed by the Board of Trustees at its October meeting with the Faculty Advisory Committee to the President and Board of Trustees of the Board's intention to make the clarification of the Guest Speakers Rule at the meeting today, I should like to take this opportunity to advise the Board and those present of my views on the subject. The action you have just taken adds Section 3 to Faculty Rule 21.09 and is as follows:

Section 3: The President shall have the authority to review, on his own initiative or otherwise, requests to invite guest speakers and decisions relating to invitations to guest speakers, and to take such action as, in his judgment, he deems necessary or advisable in the best and over-all interests of the University.

As I view your action this addition adds nothing new to the Rule but merely clarifies the authority of the President. The Board's decision is not in conflict with the action of the Faculty Council to recommit this problem to the Faculty Advisory Committee, which Committee carries the responsibility for a continuing study of this matter. No meeting of the Committee and the Board of Trustees for the discussion of the Speakers Rule or other appropriate matters will be called for several months. During this period some sober reflection should take place on this campus to the end that further discussions can proceed in a dispassionate atmosphere free from the quibbling and pressures that to a large degree have distracted some faculty, staff and students from their central tasks. The existing Speakers Rule has worked satisfactorily for several years with only an occasional controversial incident. There has been no instance in which a topic or issue has been held to be "too controversial" for intelligent discussion on our campus. There has been no instance of what some call "thought control." The issue has centered on the person and not on the idea to be explored in depth.

Just as we attempt to maintain high standards in the selection of faculty members, teaching assistants, and curricular content in our classrooms, so should we strive for high standards in those other educational experiences that are provided for students on the campus but which are outside of the formal classroom setting. We select and retain faculty members who exhibit high standards of character and integrity and who have intellectual depth in their teaching and research fields. When we ask others to assist in the education of our students, certainly it is not asking too much to insist that guest speakers also bring high standards to our campus.

XI. REPORTS (continued)

B. Report on the Status of the Guest Speakers Rule (continued)

President Fawcett's Statement on Guest Speakers Rule (continued)

I have stressed many times and I repeat again my strong belief in the right of our faculty and students to examine and to explore honestly and objectively all such controversial matters as are in keeping with the high standards of excellence this University has achieved. I shall continue with all of my vigor to defend this right in every case that is marked by the moral and intellectual integrity characteristic of scholars and students engaged in free and responsible inquiry. This dimension of freedom is the keystone of a great university. However, controversy for controversy's sake does not contribute to progress and does not strengthen the image of this University as it strives to discharge its responsibility to society. Our greatest need at the present time is for a united effort on the part of faculty, students, and staff to further the growth of this University in the face of almost unprecedented problems related to quantity of students, to the so-called knowledge explosion, and to the needs of society for highly-educated citizens. These problems are worthy of the best efforts of us all and to their solution we should dedicate ourselves.

Major decisions on this campus evolve out of long deliberation and earnest consultation so that the best knowledge at a given point in time can impinge on the solutions to problems. This campus is blessed with some of the finest intellects in the world. I pledge my continuing best efforts to the process of intelligent consultation with all appropriate groups to the end that problems may be resolved in an atmosphere of mutual respect and confidence.

C. Annual Report for The Ohio State University Research Foundation and the Engineering Experiment Station

Mr. Mount reported that the Annual Report for The Ohio State University Research Foundation and the Engineering Experiment Station have been received. A copy of each report will be mailed to each member of the Board of Trustees and one copy of each report will be filed with the official records of the Board of Trustees.

D. Report on Highlights of Campus Activities

In concluding the meeting, President Fawcett reviewed some of the highlights of campus activities during the past month as compiled by the Executive Director, Office of University Relations.

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Thereupon the Board adjourned to meet Friday, February 15, 1963, at the University at ten o'clock.

Attest:

John T. Mount
Secretary

Smith L. Rairdon
Acting Chairman

APPENDIX III

Degrees Conferred at

THE OHIO STATE UNIVERSITY COMMENCEMENT

December 14, 1962

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RECIPIENTS OF HONORS

JOHN HARVEY KNOX

DOCTOR OF SCIENCE

Rare combination of teacher and administrator, researcher, animal scientist, student counsellor, and advisor to livestock producers

John Harvey Knox, Professor and Head of the Department of Animal Husbandry, New Mexico State University, has dedicated himself to the advancement of the science of his choice. He is a rare combination of teacher and administrator, research scientist, counsellor to students, and advisor to livestock producers. His ability to communicate at all levels of learning and thus to make available his vast fund of knowledge is one of his greatest attributes. His masterful teaching ability, along with his many accomplishments in his field of science, brought him the first Distinguished Teacher Award presented by the American Society of Animal Production in 1959.

A native of Geauga County, Ohio, he received the Bachelor of Science degree from The Ohio State University in 1921. In 1935, he became head of the Animal Husbandry Department at New Mexico College of Agriculture and Mechanic Arts (now New Mexico State University). He is active in Sigma Xi and Alpha Zeta, and is frequently asked to serve as advisor to student organizations.

His foresight and recommendations have led to many techniques for the improvement of production on New Mexico ranches. One of his outstanding accomplishments has been in connection with the need for mineral supplements. From statewide analysis of grasses, he determined the areas which were deficient in minerals essential to good livestock production. Ultimately he proved that adding phosphorus to livestock feed would result in increased calf crops and an improvement in grade and weight of the cattle produced. Ninety-five percent of the cattlemen in New Mexico now feed a phosphorus supplement as a result of his research.

Other contributions include the use of protein supplements for range cattle, Vitamin A studies, the use of salt to control intake of self-fed supplements, and pioneering work in production testing that has demonstrated the relationship of the type and size of beef cattle to optimum production.

Professor Knox has also had the vision to see that this information would be of little value without communicating it to those who need it. To this end he organized "Ranch Days," "Feeders' Days," and "Cattle Breeders' Schools."

Mr. Knox has been a vice president of the American Society of Animal Production and a long-time member of the executive committee of the New Mexico Cattleman's Association. He has won the admiration and respect of New Mexico cattlemen, and in 1954 was the first "college man" selected by them as "Cattleman of the Year," an honor reserved for those of outstanding accomplishment.

ROGER TORY PETERSON
DOCTOR OF SCIENCE

Conservationist and student of nature whose dedication, observation and artistry have enriched the lives of men by opening to the world the joys of an informed appreciation of birds and other wildlife

Roger Tory Peterson concentrates his entire being on observing and recording in word and picture the world of nature which he loves so much. His reputation as a pre-eminent ornithologist, conservationist, nature illustrator, and author is world wide. One of his field guides, now in its third edition, 30th printing, has sold more than 600,000 copies. *Wild America* (1955) is on the best seller lists; other books of his are now being printed in 12 languages. As editor of a classic series of field guides on wildlife, including flowers, trees, shells, rocks, insects, birds, and mammals, he is exerting a powerful influence on the study and observation of natural history, both at the amateur and professional levels. His superb paintings illustrate many books and pamphlets and adorn the rooms of many institutions and homes.

Between 1931 and 1934, Mr. Peterson was an instructor in science and art at the Rivers School in Brookline, Massachusetts. He was art editor of *Audubon* magazine from 1934-1943 and has served on the administrative staff of the National Audubon Society, in charge of educational activities. Since 1946 he has been a dynamic and outstanding Audubon Screen Tour lecturer.

He holds an honorary D.Sc. (1953) from Franklin and Marshall College. Several national and foreign ornithological and nature-study organizations have awarded gold medals for his contributions to wildlife and nature study. These include the Brewster Memorial Medal of the American Ornithological Union; the John Burroughs Medal "for exemplary nature writing"; the Geoffrey St. Hilare gold medal of the French Natural History Society for his "outstanding work on European birds"; and the Gold Medal of the New York Zoological Society.

For more than a year he travelled across the face of western Europe, from Lapland to Gibraltar studying European birds and adding greatly to the knowledge of them. As a member of the Yale University Patagonian Expedition, he surveyed bird life during a 14,000 mile journey into the southern tip of South America. At present he is completing work on a field guide to Mexican birds and conducting researches and gathering data for a work on the sea birds of the world.

Largely because of this man, the study of nature has become the pursuit and hobby of millions of persons in many countries. His distinguished work has been a major force in bringing diverse peoples more closely together in mutual appreciation of nature and of each other.

HAZEL KATHERINE STIEBELING
DOCTOR OF SCIENCE

*Dedicated research scientist in nutrition who is internationally recognized
for her contributions to the betterment of human life*

Hazel Katherine Stiebeling, Deputy Administrator of the Agricultural Research Service, United States Department of Agriculture, directs research in home economics that benefits most families and individuals in the United States and many in other parts of the world. As a result of her contributions to the science of nutrition and to the well-being of people everywhere, she received in 1959 the President's Award for Distinguished Federal Civilian Service, the highest award that can be granted to a civilian government employee. She is the first woman to have been so honored.

A native of Haskins, Ohio, Hazel Stiebeling began her professional career in Findlay, where she taught home economics in the public schools. After having taught nutrition at Kansas State Teachers' College, she attended Columbia University and completed requirements for the doctorate. In 1930, she was employed by the United States Department of Agriculture. The nation was deep in depression, and incomes were low or nonexistent. For those thousands of persons in need, Hazel Stiebeling was able to translate her scientific knowledge of human nutritional requirements into practical guides for providing the best diets possible at the least cost. Through her efforts, basic schedules for adequate diets at different levels of income became available for the first time.

Shortly after joining the Department of Agriculture she initiated family food consumption studies. Much credit belongs to Dr. Stiebeling for the comprehensive knowledge available today concerning the dietary patterns of the people in this country and the nutritional adequacy of the food they consume. She was instrumental in developing techniques for obtaining data on population groups and for interpreting the findings in terms of dietary adequacy. The methods devised continue to be used worldwide.

Since 1936 when she attended her first international conference on nutrition, Dr. Stiebeling has worked actively on world-nutrition problems. She holds the distinction of having been a representative of this country at almost all such international conferences for the past twenty years. The United States' delegations to the Regional Food and Agricultural Conference in Uruguay (1948) and in Brazil (1950) were under the leadership of Dr. Stiebeling.

Hazel Stiebeling, acclaimed for her capabilities as scientist and administrator, is distinguished for her professional achievements. Humility is the common denominator of all that she does. Her judgments are tempered by understanding tolerance, her contacts by friendliness and warmth, and her influence by respect for the dignity of mankind.

GRADUATE SCHOOL

Acting Dean: RICHARD ARMITAGE

Doctor of Philosophy

- Delmar Carl Anderson, B.Sc. in Edu., M.A.....Edgerton
*Dissertation: The Number and Nature of Alternatives as an Index of
Intelligibility*
Field of Specialization: Speech
- Mithra Gandham Augustine, B.Sc. (Andhra University); M.A.
(University of Madras).....Kurnool, Andhra, India
*Dissertation: Studies on Host Plant Selection by the Mexican Bean
Beetle, Epilachna varivestis Muls.*
Field of Specialization: Entomology
- Jagdev Singh Bajwa, B.A., B.Sc.Eng. (Punjab University); M.Sc.
Hoshiarpur, Punjab, India
Dissertation: Analysis of a Magamp-Servomotor System
Field of Specialization: Electrical Engineering
- Abraham Joseph Bassett, B.A. (Bowling Green State University); M.A.
Columbus
Dissertation: The Actor-Manager Career of William Charles MacReady
Field of Specialization: Speech
- Lawrence Romaine Bidwell, B.Met.E., M.Sc.....Dayton
*Dissertation: The Relative Thermodynamic Properties of Nickel-Pal-
ladium Solid Solutions*
Field of Specialization: Metallurgical Engineering
- John Mark Boyd, B.M.E., M.Sc.....Youngstown
*Dissertation: The Development of Generalized Compressibility Factor
Data for Natural Gas Mixtures and Methods for Their
Use*
Field of Specialization: Mechanical Engineering
- Harold William Brockman, B.S. in Ed. (Capital University); M.A.
Columbus
*Dissertation: A Critical Study of the Use of the Terms "Necessary
Conditions" and "Sufficient Conditions" in the Teaching
of Mathematics*
Field of Specialization: Education
- John Robert Brydle, A.B. (Muhlenberg College); M.Ed. (Wayne
State University).....Allentown, Pa.
*Dissertation: Principles and Practices for Schools Preparing to Use
Programmed Instruction*
Field of Specialization: Education
- David Royal Buchanan, B.S. (Capital University).....Columbus
*Dissertation: A Neutron and X-Ray Diffraction Determination of the
Structure and Amplitudes of Thermal Motion in Cryst-
talline Aluminum Chloride Hexahydrate*
Field of Specialization: Chemistry
- Marshall Roy Burkes, B.S. (Oklahoma State University); M.S.
(Purdue University).....Bradley, Okla.
*Dissertation: Changes in the Financial Strength and Structure of Ag-
ricultural Business Organizations*
Field of Specialization: Agricultural Economics and Rural Sociology

- Amornrat Pratatsuntornsarn Chareonchai, B.Sc. in Food Tech., M.Sc.
Bangkok, Thailand
Dissertation: The Effect of Fasting and Re-feeding on the Incorporation of Palmitate-C-14 into Various Lipids of Normal and Regenerating Liver
Field of Specialization: Home Economics
- Rama Bai Chintakindi, B.Sc. (University of Mysore); M.Sc.
Bangalore, India
Dissertation: Structure and Bonding in Polymorphs of Crystalline Boron: A Self-consistent Field Density-Matrix Formulation and Symmetry Reduction of the Secular Equation in the LCAO Approximation for α -Rhombohedral Boron
Field of Specialization: Electrical Engineering
- Joe Coupland, B.S. in Agri.Ed., M.Agri.Ed. (Auburn University)
Odenville, Ala.
Dissertation: Importance of Units of Instruction in the High School Vocational Agriculture Curriculum
Field of Specialization: Agricultural Education
- Loretta Mae Denman, B.Sc. in Edu.; M.Litt. (University of Pittsburgh)
Pittsburgh, Pa.
Dissertation: Patients' Perceptions of the Therapeutic Functioning of Nursing Personnel in a Psychiatric Setting
Field of Specialization: Education
- Robert Vincent DeVore, B.S. (University of Michigan); B.Sc. in Bus. Adm., M.Sc. Worthington
Dissertation: Low Energy Bremsstrahlung Cross-Sections for a Nitrogen Plasma
Field of Specialization: Electrical Engineering
- Vir Abhimanyu Singh Dhaka, B.Sc. (Agra University); M.Sc. (Rajputana University); M.Sc. Abohar, Punjab, India
Dissertation: The Effect of a Magnetic Field on the Forward Characteristics of Long Germanium Junction Diodes
Field of Specialization: Electrical Engineering
- Donald Lou Dinsel, B.S. (Pennsylvania State Teachers College, Indiana); M.Sc. Altoona, Pa.
Dissertation: An Investigation of the Analytical Properties of Anthranilic Acid and Some of Its Derivatives
Field of Specialization: Chemistry
- Dona Doreen Ditty, B.S. in H.E. (Carnegie Institute of Technology); M.S. (Pennsylvania State University) Summerville, Pa.
Dissertation: Social-Psychological Aspects of Clothing Preferences of College Women
Field of Specialization: Home Economics
- Robert Dan Dixon, B.Sc., M.Sc. Union
Dissertation: A Generalization of an Ω Result in Multiplicative Number Theory
Field of Specialization: Mathematics
- Harry Robert Dodge, B.Sc. in Bus.Adm., M.B.A. Columbus
Dissertation: Non-financial Incentives for First-Level Sales Executives
Field of Specialization: Business Organization
- Frank Mayo Dudley, B.S. (University of Georgia); M.A. Tampa, Fla.
Dissertation: The Relationship of Preparation and Professional Status to the Decisions of Science Teachers
Field of Specialization: Education

- James Edward Duemmel, B.A., M.A.....Columbus
*Dissertation: Equivalent Norms and the Characteristic of Subspaces
in the Conjugate of a Normed Linear Space*
Field of Specialization: Mathematics
- Saradindu Dutta, B.S. (University of Calcutta); B.V.Sc. (Bengal Veteri-
nary College); M.Sc. (University of Wisconsin) ...Calcutta, India
*Dissertation: Distribution and Fate of Ouabain-H³ and Dihydro-oua-
bain-H³ in the Rat and Sheep, and Ouabain-H³ in Man*
Field of Specialization: Veterinary Physiology and Pharmacology
- Billy Zane Egan, A.B. (Berea College); M.Sc.....Kingsport, Tenn.
Dissertation: Reactions of Diborane with 1, 2-Ethanedithiol
Field of Specialization: Chemistry
- Harold Morton Epstein, B.S. (E.Phys.) (University of Colorado) Columbus
*Dissertation: Polarization of Neutrons from the N¹⁴(d,n₀) O¹⁵ Reac-
tion at 1.32 Mev*
Field of Specialization: Physics
- John Rutledge Ervin, B.S. (West Virginia Institute of Technology) Columbus
*Dissertation: An Analysis of Severance Taxation Including Possible
Application to the Ohio Tax System*
Field of Specialization: Economics
- Joseph Frederick Frasch, B.S. (Capital University); M.A.....Columbus
Dissertation: An Evaluative Survey of Franklin University
Field of Specialization: Education
- Norman George, B.A.; M.B.A. (University of Pittsburgh)Dayton
*Dissertation: Supervisors' Identification with Management: A Study of
Comparative Values and Job Effectiveness*
Field of Specialization: Business Organization
- Binayak Ghosh, B.Sc., M.Sc. (University of Calcutta)Calcutta, India
Dissertation: The Radioactive Decay of Iridium-186
Field of Specialization: Physics
- Pearl Mayo Gore, A.B. (Tennessee Agricultural and Industrial State
University); M.A.....Tallahassee, Fla.
*Dissertation: Individual Differences in the Prediction of Subject Com-
pliance to Experimenter Bias*
Field of Specialization: Psychology
- Kenneth Eugene Guyer, Jr., B.A. (University of Texas); M.Sc. White Deer, Tex.
Dissertation: Studies on the Isolation and Analysis of Glyceryl Ethers
Field of Specialization: Physiological Chemistry
- Robert Louis Hamlin, B.Sc. in Agr., D.V.M., M.Sc.....South Euclid
*Dissertation: Evaluation of the Simultaneous Indicator-Dilution Method
for Detecting Mitral Regurgitation in Dogs*
Field of Specialization: Veterinary Physiology and Pharmacology
- Wilbur Leason Hankey, Jr., B.S. (Pennsylvania State University); S.M.
(Massachusetts Institute of Technology); M.Sc.....Dayton
Dissertation: Optimization of Lifting Re-entry Configurations
Field of Specialization: Aeronautical and Astronautical Engineering
- Harold Eugene Huber, B.Sc. in Phar., M.Sc.....Worthington
*Dissertation: The Utilization of Electrocardiograms, Electro cortico-
grams, and Blood Pressure Measurements of Albino Rats
as a Means of Evaluating Pharmaceutical Preparations*
Field of Specialization: Pharmacy

- Albert Oscar Humbertson, Jr., B.S. (Marietta College) Parkersburg, W. Va.
Dissertation: A Chronological Study of the Degeneration Phenomena of Dorsal Root Ganglia Cells Following Section of the Sciatic Nerve
Field of Specialization: Anatomy
- Allan Stuart Jackson, B.A. (University of Colorado); M.A.....Columbus
Dissertation: The Perspective Landscape Scene in the English Theatre, 1660-1682
Field of Specialization: Speech
- Violet Burden Jackson, B.S.Ed. (Central State College); M.A...Wilberforce
Dissertation: Successful and Unsuccessful Elementary School Children: A Study of Some of the Factors That Contribute to School Success
Field of Specialization: Education
- Ki Dong Kang, B.S. (Seoul National University); M.Sc.....Seoul, Korea
Dissertation: The Mechanisms for Oxidation of Silicon and Diffusion of Donor and Acceptor Impurities into the Oxide for a Silicon-Silicon Dioxide System
Field of Specialization: Electrical Engineering
- John Joseph Kennedy, B.S. in M.E. (Newark College of Engineering, New Jersey); M.B.A.....Scranton, Pa.
Dissertation: Description and Analysis of the Organization of the Firm in the Defense Weapon Contract Industry
Field of Specialization: Business Organization
- James Lester Knox, B.S.E.E. (University of Tennessee); M.S.E. (University of Michigan).....Granville
Dissertation: Propagational Phase Variation Measurements at Very Low Frequencies
Field of Specialization: Electrical Engineering
- Joyce Kathleen Parr Lo Bello, A.B. (William Jewell College)....Columbus
Dissertation: The Use of Galvanic Skin Response (GSR) to Study Relationship in Counseling Interviews
Field of Specialization: Psychology
- Georgianna Wuletich Lord, B.S. (Northwestern University); A.M. (University of Chicago).....Gary, Ind.
Dissertation: The Annihilation of Art in the Poetry of Wallace Stevens
Field of Specialization: English
- Joseph William Love, B.S. (Louisiana State University and Agricultural and Mechanical College); M.Sc.....Monroe, La.
Dissertation: An Investigation of Flower Bud Initiation of Greenhouse Chrysanthemums as Affected by Several Photoperiods at Two Light Intensities
Field of Specialization: Horticulture
- David Paul Loyd, B.A. (Ashland College); M.B.A.....Ashland
Dissertation: Methods and Criteria Used by Ohio Firms in Selecting Sales Supervisors
Field of Specialization: Business Organization
- Robert Elwood Lucas, B.S. in Ed. (Wilmington College); M.A...Cincinnati
Dissertation: Decisional Determinants of the Degree of Delegation by the Chief School Administrator
Field of Specialization: Education
- Bahram Hamed Mahmoud, B.Sc. (Cairo University).....Cairo, Egypt
Dissertation: The Synthesis of the Geometrically Isomeric Trimethylcyclohexanes
Field of Specialization: Chemistry

- Morris Jack Mandel, B.S. (Kent State University); M.D.....Cleveland
Dissertation: Effect of Angiotensin Infusion on Regional Blood Flow and Regional Vascular Resistance in the Rat
Field of Specialization: Physiology
- David Joseph Maurer, B.A. (Beloit College); M.A.....Canton
Dissertation: Public Relief Programs and Policies in Ohio, 1929-1939
Field of Specialization: History
- James Douglas McComas, B.S.Agr. (West Virginia University); M.Sc.
 Prichard, W. Va.
Dissertation: The Role of the Teacher of Vocational Agriculture as Perceived by Selected Ohio Teachers and Their Administrators
Field of Specialization: Agricultural Education
- Esther Anne Meacham, B.S. (Indiana University); M.A. (Michigan State University).....Lincoln, Nebr.
Dissertation: The Relative Effectiveness of Face-to-face Lecture versus Instructional Television in a College Clothing Course
Field of Specialization: Home Economics
- Robert George Mentzer, B.S. (University of Toledo).....Toledo
Dissertation: The Synthesis and Resolution of 1-Fluoro-12-methylbenzo(c)phenanthrene
Field of Specialization: Chemistry
- Vincent David Meyer, B.S. (Duquesne University).....McKees Rocks, Pa.
Dissertation: Electron Impact Studies and Oscillator Strengths of Carbon Dioxide
Field of Specialization: Chemistry
- Edgar Allen Miller, Jr., B.Sc. in Agr., M.Sc.....Ashland
Dissertation: A Mathematical Method of Locating Livestock Markets in Ohio to Minimize Average Total Cost of Transportation and Market Operation
Field of Specialization: Agricultural Economics and Rural Sociology
- Forrest Lee Moran, B.S. in Ed. (Muskingum College); M.A.....Oxford
Dissertation: The Identification of Problems in Developing Programs of Instructional Improvement as Evidenced by Varying Role Expectancies of the Director of Instruction
Field of Specialization: Education
- Eugene Moroz, B.A. (New York University).....New York, N. Y.
Dissertation: The Synthesis of D-Norsteroids in the Estrone and Lumiestrone Series
Field of Specialization: Chemistry
- John Raymond Nichols, Jr., A.B. (Baldwin-Wallace College); M.A.
 Cedar Rapids, Ia.
Dissertation: United States Foreign-Dollar Bonds and Private Investment; The 1920's and the 1950's
Field of Specialization: Economics
- James Mack Peek, B.S. in Ed. (Western Illinois State Teachers College); M.Sc.....Green City, Mo.
Dissertation: A New Theory of Molecular Orbitals and Correlation Energy of Molecular Hydrogen
Field of Specialization: Chemistry
- Corliss Edwin Phillabaum, A.B. (University of Illinois); M.A. (Pennsylvania State University).....Cortland, N. Y.
Dissertation: The Theatre of Ferdinand Ratmund
Field of Specialization: Speech

- Benjamin Frank Plummer, B.S. (Iowa State University of Science and Technology)Glenwood, Ia.
Dissertation: Substituent Effects on the Spectra of Molecular Complexes
Field of Specialization: Chemistry
- Irving Gilbert Post, B.S. in E.E. (Lafayette College); M.Sc. New York, N. Y.
Dissertation: An Electron Paramagnetic Resonance Study of Radiation Damage in Amino Acids
Field of Specialization: Physics
- Janet Evans Ragatz, A.B., A.M. (George Washington University) Worthington
Dissertation: American, Japanese, and Australian Economic Assistance to Southern Asia: A Comparison of Objectives
Field of Specialization: Political Science
- Henry England Randolph, B.S. (Tennessee Polytechnic Institute); M.Sc. Sparta, Tenn.
Dissertation: Natural Inhibitors in Milk Affecting Lactic Acid Bacteria
Field of Specialization: Dairy Technology
- Surjan Singh Rawalay, B.Sc. (Government Agricultural College at Ludhiana); M.Sc.Ambala, Punjab, India
Dissertation: Oxidation of Primary, Secondary, and Tertiary Aliphatic Amines with Buffered Permanganate
Field of Specialization: Chemistry
- Pura Norma Suarez Roldan, B.Sc., M.D. (University of Puerto Rico) Columbus
Dissertation: Studies on the Effect of Quinidine on Cardiovascular Hemodynamics and on Myocardial Mineral and Carbohydrate Metabolism
Field of Specialization: Physiology
- Peter Barry Sargeant, B.S. (Iowa State University of Science and Technology)Cedar Rapids, Ia.
Dissertation: Rearrangements in Carbenoid Decomposition of 2,2,2-Triaryldiazoethanes
Field of Specialization: Chemistry
- Charles Collmar Seastrom, B.S.Met.Engr. (Lafayette College); M.Sc. Easton, Pa.
Dissertation: Observations on the Dissolution Behavior of Iron Whiskers
Field of Specialization: Metallurgical Engineering
- Dummenahalli Nanjappa Seetharamaiah, B.A. (University of Mysore); M.A. (Nagpur University); B.T., M.Ed. (University of Mysore)Mysore, India
Dissertation: A Philosophical Approach to the Teaching of Social Studies in Secondary Schools of India
Field of Specialization: Education
- Irwin Leonard Slesnick, B.A., B.S. in Ed. (Bowling Green State University); M.S. (University of Michigan)Westerville
Dissertation: The Effectiveness of a Unified Science in the High School Curriculum
Field of Specialization: Education
- Armin Sommer, B.S. (City College, New York)Pittsburgh, Pa.
Dissertation: Thermodynamic and Spectroscopic Studies of the Vapor Species of the Boron-Oxygen and Boron-Sulfur Systems
Field of Specialization: Chemistry

- June Elizabeth Stuckey, B.S. in Ed., A.B. (Wilmington College); M.A.
Wilmington
*Dissertation: The Relationship of Academic Achievement to Selected
Personality Needs*
Field of Specialization: Education
- Charles Edward Teckman, B.S. in Edu., M.Ed. (Miami University)
Hamilton
*Dissertation: The Influence of State Departments and Regional Ac-
crediting Associations on Secondary-School Experimenta-
tion*
Field of Specialization: Education
- Boris Reinmar Teixeira, B.S. in Ag. (University of Florida); M.Sc.
Panama, Panama
Dissertation: Studies of Kaolinite by Infrared Absorption
Field of Specialization: Agronomy
- Clair Readon Tetterer, B.Sc. in Edu., M.A.....St. Paul, Minn.
*Dissertation: Tested Procedures for the Development of Effective In-
structional Television Programs*
Field of Specialization: Education
- John Richardson Thayer, B.A. (University of Maine); M.A. Windham, Me.
*Dissertation: The Relationship of Various Audience Composition Fac-
tors to Television Program Types*
Field of Specialization: Speech
- Jack Ray Thomas, B.A. (Youngstown University); M.A. (Kent State
University)Struthers
Dissertation: Marmaduke Grove: A Political Biography
Field of Specialization: History
- Marianna Trekell, B.A. (Iowa State Teachers College, Cedar Falls);
M.A.Columbus
*Dissertation: Gertrude Evelyn Moulton, M.D.: Her Life and Profes-
sional Career in Health and Physical Education*
Field of Specialization: Physical Education
- Thomas Timothy Vogel, A.B. (College of the Holy Cross); M.Sc...Columbus
*Dissertation: Studies on the Mechanism of Hyperemia in Skeletal Mus-
cle during Contraction*
Field of Specialization: Physiology
- Esther Long Walden, B.Sc. in Edu., M.B.A.....Dayton
*Dissertation: An Analysis of the Executive Position: Corporate Vice-
President for Research*
Field of Specialization: Business Organization
- Norman F. Watt, B.A. (Northwestern University); M.A...Richmond, Ind.
*Dissertation: The Relation of Public Commitment, Delay after Commit-
ment, and Some Individual Differences to Changes in
Verbalized Expectancies*
Field of Specialization: Psychology
- Lawrence Robert Weiss, B.S. in Phar. (University of Florida); M.Sc.
Miami Beach, Fla.
*Dissertation: The Interaction of Drugs and Stress on the Behavior of
the Central Nervous System*
Field of Specialization: Pharmacy
- Nelson Noel Williams, B.Sc., M.Sc.....New Carlisle
Dissertation: Pollen Analysis of Two Central Ohio Bogs
Field of Specialization: Botany and Plant Pathology

- Charles Leone Winek, B.Pharm., M.S. (Duquesne University) Erie, Pa.
Dissertation: A Chemical Study of the Alkaloids of Aquilegia
Field of Specialization: Pharmacy
- Bernard Terry Wolfson, B.S.Ch.E. (Armour Institute of Technology);
 M.Sc. Silver Spring, Md.
Dissertation: The Effect of Additives on the Mechanism of Detonation
in Gaseous Systems
Field of Specialization: Chemical Engineering
- Jay W. Wrathall, B.S., M.S. (Brigham Young University) . . . Depew, N. Y.
Dissertation: Synthesis and Properties of Transition Metal Complexes:
Complexes of 2-(2-Mercaptoethyl)pyridine, 2-Mercapto-
methylpyridine and Methyl-bis-(2-mercaptoethyl)amine
Field of Specialization: Chemistry

(Eighty-four candidates)

Master of Arts

- Jeannie Georgianna Anderson, B.A. (University of Maryland)
 Silver Spring, Md.
Field of Specialization: German
- Esther Steinhauer Battle, A.B. (Antioch College) Yellow Springs
Field of Specialization: Psychology
- Gaylord Adrian Birney, B.A. (Washington and Lee University)
 Hollywood, Calif.
Field of Specialization: English
- Raymond John Carter, B.S. in Ed. (University of Dayton) Portsmouth
Field of Specialization: Education
- Curtis Warren Cox, A.B. (Berea College) Berea, Ky.
Field of Specialization: Education
- Alma Grace Ford Cremer, B.S. (University of California) at Los Angeles
 Columbus
Field of Specialization: Physical Education (Health Education)
- Patricia Deitz, Ph.B. (Dickinson College); M.A., Ph.D.
 (University of Iowa) Hollis, N. Y.
Field of Specialization: Speech
- Robert Drury Doe, B.Sc. in Edu. Columbus
Field of Specialization: Education
- Thomas Edward Drabek, B.A. (University of Denver) Alamosa, Colo.
Field of Specialization: Sociology
- Paul Allan Eckler, B.S. in Agr. (Purdue University) Norwalk
Field of Specialization: Education
- Mary Agnes Farris, B.S. in Nr.Ed. (Saint Louis University) . . . Columbus
Field of Specialization: Education
- Bruce Clayton Flack, B.A. (Otterbein College) Green Springs
Field of Specialization: History
- Ralph Edward Gabele, B.Ph. (Denison University) Columbus
Field of Specialization: Education
- Willard Judd Graver, A.B. (Wheaton College) Lorain
Field of Specialization: Psychology

- Joyce Elizabeth Harman, B.A.....Columbus
Field of Specialization: History
- Handley Hale Hayes, B.A.....Mt. Vernon
Field of Specialization: Psychology
- Benjamin Lawrence Honeycutt, B.A. (Wake Forest College).....Cliffside, N. C.
Field of Specialization: Romance Languages (French)
- Frederick Irving Jones, B.S. (Purdue University).....Columbus
Field of Specialization: Journalism
- Bernard Jump, Jr., B.B.A. (University of Cincinnati).....Kettering
Field of Specialization: Economics
- Donald Lawrence Karr, A.B. (Oberlin College).....Columbus
Field of Specialization: Sociology
- Ken Willford Kayner, Jr., B.S. in Ed. (Bowling Green State University).....Powell
Field of Specialization: Education
- Yasuko Kuriyama, B.A. in Ed. (Waseda University).....Tokyo, Japan
Field of Specialization: Education
- Lillian Rae Caplan Lazen, B.S. (University of Maryland) ...Baltimore, Md.
Field of Specialization: Education
- Ivan Bennett Linnabary, B.Sc. in Agr.....Risingsun
Field of Specialization: Education
- Ramon Sanchez Liwanag, B.A. (University of the Philippines).....Mexico, Pampanga, Philippines
Field of Specialization: Sociology
- Alice B. Lotvin, A.B. (Barnard College).....South Fallsburg, N. Y.
Field of Specialization: English
- William Harris McBroom, B.Sc.....Dayton
Field of Specialization: Sociology
- Mary Janice Nethery, B.S.E. (Henderson State Teachers College).....Arkadelphia, Ark.
Field of Specialization: Speech
- Frances Clements Ogilby, A.B. (Randolph-Macon Woman's College).....Columbus
Field of Specialization: English
- Charles Rollin Olson, B.A., B.S. (Moorhead State Teachers College, Minnesota).....Columbus
Field of Specialization: English
- Richard Eugene Osswald, B.Sc. in Agr.....Brookville
Field of Specialization: Agricultural Education
- Paul Allen Payne, B.A. (Phillips University, Oklahoma) ; B.D. (Yale University Divinity School).....Columbus
Field of Specialization: Psychology
- Martin Michael Perline, B.A. (Arizona State University)Phoenix, Ariz.
Field of Specialization: Economics

- Joseph Noble Peroni, B.A.....Hubbard
Field of Specialization: History
- Hubert Russell Pinney, B.Sc. in Agr.....Westerville
Field of Specialization: Accounting
- Virginia Rader Reynolds, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Dorothy Irene Rose, B.A.....Columbus
Field of Specialization: Sociology (Anthropology)
- William James Rost, B.Sc. in Edu.....Willoughby
Field of Specialization: Music
- Harry Harlan Rownd, A.B. (Denison University).....Canton
Field of Specialization: Economics
- Janet Betz Scanlin, B.Sc. in Edu.....St. Paris
Field of Specialization: Music
- Jerome Wells Scanlin, B.Sc. in Edu.....St. Paris
Field of Specialization: Music
- Albert Schwartz, A.B. (Hunter College).....New York, N. Y.
Field of Specialization: Sociology
- Richard Adrian Simons, B.Mus., B.Sc. in Edu.....Springfield
Field of Specialization: Music
- Ronald Eugene Smith, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Ericka Elizabeth Smit-Vanrotte.....Columbus
Field of Specialization: Music
- David Howard Spain, B.A.....Columbus
Field of Specialization: Sociology (Anthropology)
- Barba Mildred Stewart, B.S. (Central State College).....Baldwyn, Miss.
Field of Specialization: Education
- Robert Gregg Stillwagon, B.Sc.....Dayton
Field of Specialization: Economics
- Betty Marker Swanson, A.B. (Augustana College, Illinois).....Columbus
Field of Specialization: Education
- Edward Eugene Swingle, B.A.....Mt. Vernon
Field of Specialization: Speech
- Robert Herman Vorsteg, B.A. (Florida State University)
East Orange, N. J.
Field of Specialization: English
- James Carl Warren, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Charles Wesley Wellman, B.F.A.....Columbus
Field of Specialization: Art
- Robert Stanley Welsh, B.Sc. in Agr.....Zanesville
Field of Specialization: Agricultural Education
- Cynthia Cheek Winkle, B.Sc. in Edu.....Columbus
Field of Specialization: Education

(Fifty-five candidates)

Master of Business Administration

- Frank Joseph Barone, B.Met.E. (Rensselaer Polytechnic Institute) Columbus
Field of Specialization: Business Organization
- Alastair Gerald Hudson, B.Com. (Canterbury University College) Christchurch, New Zealand
Field of Specialization: Business Organization
- James Vincent Kilbane, B.Aero.E., B.Sc. in Bus.Adm.....Fairborn
Field of Specialization: Business Organization
- Jon Dane Lowry, B.S. Min.Engr. (University of Missouri School of Mines)Joplin, Mo.
Field of Specialization: Business Organization
- David Harlan McConaughy, B.Sc. in Bus.Adm.....Dayton
Field of Specialization: Business Organization
- Jerome Gilbert Meyers, B.S. in Bus.Admin. (University of Akron) ... Akron
Field of Specialization: Business Organization
- John Robert Scales, B.Sc. in Bus.Adm.....Archbold
Field of Specialization: Business Organization
- Henry Louis Tosi, Jr., B.Sc. in Bus.Adm.....Martins Ferry
Field of Specialization: Business Organization
- Robert B. Treat, Jr., B.S. (Oklahoma State University of Agriculture and Applied Science)Guthrie, Okla.
Field of Specialization: Business Organization
- Audrey Louise Turner, B.Sc. in Bus.Adm.....Columbus
Field of Specialization: Business Organization
- John Herbert Turner, B.Aero.E.....Lancaster
Field of Specialization: Business Organization
- John Reed Wish, B.Sc. in Dairy Tech.....Bellefontaine
Field of Specialization: Business Organization

(Twelve candidates)

Master of City Planning

- Kenneth Anderson Ackley, Jr., B.S. (United States Naval Academy); LL.B. (University of Michigan); LL.M. (Georgetown University) Jeffersonstown, Ky.
Field of Specialization: Architecture (City Planning)

(One candidate)

Master of Education

- Samuel Gayton, B.A. (Otterbein College)Westerville
Field of Specialization: Education
- Clinton Hickman, B.S. (Morehead State College, Kentucky)Columbus
Field of Specialization: Education

David Eugene Moore, B.S. in Ed. (Bowling Green State University)
Bloomdale

Field of Specialization: Education

Joseph Michael Stefanko, B.S. (Wisconsin State College, Superior);
M.A. (University of Minnesota)..... West Allis, Wis.

Field of Specialization: Education

(Four candidates)

Master of Medical Science

Nagi Abdulrahman Nagi, M.D. (University of Baghdad)....Baghdad, Iraq

Field of Specialization: Pediatrics

(One candidate)

Master of Science

Radha Mohan Acharya, B.V.Sc. and A.H. (Punjab Veterinary College)
Hissar, Punjab, India

Field of Specialization: Animal Science

Lynn Leonard Ackler, B.A..... Columbus

Field of Specialization: Mathematics

Maurice Francis Amateau, B.Met.E..... Columbus

Field of Specialization: Metallurgical Engineering

Floyd Dunbar Andrew, A.B. (Whitman College).....Seattle, Wash.

Field of Specialization: Pathology

Felicitas L. Cortes Arganosa, B.S.A. (University of the Philippines)
Gumaca, Quezon, Philippines

Field of Specialization: Poultry Science

Ruth Ann Austad, B.S. (Ohio University).....Cleveland

Field of Specialization: Pathology

Rollin Michael Barber, B.Sc. in Agr.....Johnstown

Field of Specialization: Agricultural Economics (Rural Sociology)

Ned Eugene Bibler, B.S. (Denison University).....Bucyrus

Field of Specialization: Chemistry

Harvey Frederick Blanck, Jr., A.B. (Miami University)..North Ridgeville

Field of Specialization: Chemistry

Japnell Davis Braun, B.S. (University of Florida).....Lewisburg

Field of Specialization: Metallurgical Engineering

Godehardo Belen Calleja, B.S.Ag. (University of the Philippines)
Legazpi City, Philippines

Field of Specialization: Microbiology

Lee Joseph Chegin, B.S. (Virginia Military Academy).....Trenton, N. J.

Field of Specialization: Civil Engineering

Martin Frank Cohen, B.Ch.E..... Columbus

Field of Specialization: Chemical Engineering

Theodore Roosevelt Comstock, Jr., B.M.E..... Cincinnati

Field of Specialization: Mechanical Engineering

- Howard DeVore, Jr., B.M.E.....Ottawa
Field of Specialization: Mechanical Engineering
- Leon Ivan Edwards, Met.E. (University of Cincinnati).....Cincinnati
Field of Specialization: Ceramic Engineering
- Thomas James Fitzgerald, B.S. in Phar. (Union University) ..Troy, N. Y.
Field of Specialization: Pharmacy
- James Lawrence Fouss, B.Agr.E.....Lowell
Field of Specialization: Agricultural Engineering
- Norman David Friedberg, B.Ch.E.....Columbus
Field of Specialization: Chemical Engineering
- Edward Rudolph Gerlach, B.S. (Muskingum College).....New Concord
Field of Specialization: Chemistry
- William Arthur Gibeaut, B.Met.E.....Sandusky
Field of Specialization: Metallurgical Engineering
- Margaret Ann Goode, B.Sc. in Nurs.....Circleville
Field of Specialization: Nursing
- Thomas George Grau, B.A. (Ohio Wesleyan University).....Brecksville
Field of Specialization: Physics
- Chung Hee Han, M.D. (Seoul Women's Medical College).....Seoul, Korea
Field of Specialization: Pathology
- Robert Duane Harter, B.Sc. in Agr.....Hollansburg
Field of Specialization: Agronomy
- Sayed Desouki Hassan, B.Aero.E., B.Sc. (Cairo University) ..Cairo, Egypt
Field of Specialization: Aeronautical and Astronautical Engineering
- Joel Joseph Hebert, B.S.M.E. (Louisiana Polytechnic Institute)
Jennings, La.
Field of Specialization: Mechanical Engineering
- Paul Laurence Hendricks, B.S., M.S. (Indiana State Teachers College)
Dayton
Field of Specialization: Metallurgical Engineering
- Richard Laird Hoffman, B.Ch.E.....Columbus
Field of Specialization: Chemical Engineering
- Martha Elizabeth Hyre, B.Sc. in Nurs.....Worthington
Field of Specialization: Nursing
- Barbara Marson Jones, B.Sc. in Nurs.....Columbus
Field of Specialization: Nursing
- James Kanyok, B.Ch.E.....Parma
Field of Specialization: Chemical Engineering
- Harold Allen Karnes, A.B. (Earlham College).....Troy
Field of Specialization: Chemistry
- Ann Marie Keck, B.Sc. in Nurs.....Columbus
Field of Specialization: Nursing
- James Clarence Kennedy, Jr., B.S. in Aero.Engr. (Purdue University)
Columbus
Field of Specialization: Engineering Mechanics

- Raj Pal Khera.....Rohtak, Punjab, India
Field of Specialization: Civil Engineering
- James Sargent King, B.S. in Ed. (Taylor University).....West Liberty
Field of Specialization: Anatomy
- Jerome Kosmider, Jr., B.Ch.E.....Berlin Heights
Field of Specialization: Chemical Engineering
- Melvin Keith Krill, B.Sc. in Agr.....Edgerton
Field of Specialization: Agricultural Economics and Rural Sociology
- Lyle Krock, B.Sc. in Agr.....Kenton
Field of Specialization: Agricultural Economics and Rural Sociology
- George Albert Landon, B.Sc. in Agr.....Prospect
Field of Specialization: Agricultural Education
- James Dale LaRue, B.S.E.E. (University of Toledo).....Fairborn
Field of Specialization: Electrical Engineering
- Edwin Richie Lassetre, B.Sc.....Columbus
Field of Specialization: Mathematics
- Shuh-Chai Lee, B.S., M.S. (National Northwestern College of Agriculture,
China).....Shan-Hsien, China
Field of Specialization: Geodetic Science
- Shung-Yan Lee, B.S. (University of Wisconsin)
North Point, Hong Kong, China
Field of Specialization: Pharmacy
- William Joseph Lepkowski, B.S. in Met.E. (University of Pittsburgh)
Cincinnati
Field of Specialization: Metallurgical Engineering
- Ying-Hsin Liu, B.Sc. (Taiwan Provincial Cheng Kung University)
Chilung, Taiwan, China
Field of Specialization: Metallurgical Engineering
- Charlene Myers Long, B.S. in Nurs. (Capital University).....Lakewood
Field of Specialization: Nursing
- Roscoe Henderson Love, Jr., B.Sc. in Agr.....Columbus
Field of Specialization: Agricultural Economics and Rural Sociology
- Oscar Malmin, D.D.S. (Western Reserve University).....Columbus
Field of Specialization: Dentistry
- James Robert Mathews, B.S.E.E. (Iowa State University of Science
and Technology).....Marshalltown, Ia.
Field of Specialization: Electrical Engineering
- Flora Louise Matter, B.S. (Heidelberg College).....Lima
Field of Specialization: Botany and Plant Pathology
- Daniel Schaffer Metzger, B.A. (Kalamazoo College).....Tavares, Fla.
Field of Specialization: Physics
- Peter Joseph Mikolaj, B.Sc. in Agr.....Cleveland
Field of Specialization: Zoology
- Janice Audrey Monk, B.S. (Miami University).....Ashland, Ky.
Field of Specialization: Home Economics

- William Wayne Morey, B.Sc. in Phys.....Franklin
Field of Specialization: Physics
- Carole Anita Morgan, B.S.Ed. (Ohio University).....Parma
Field of Specialization: Botany and Plant Pathology
- Barbara Anne Munjas, B.Sc. in Nurs.....Dover
Field of Specialization: Nursing
- Paul Curtis Nagle, B.S. (Rensselaer Polytechnic Institute).....Columbus
Field of Specialization: Physics
- Leon Crist Neher, B.S. (McPherson College).....Quinter, Kans.
Field of Specialization: Agricultural Economics (Rural Sociology)
- Charles Richard Oaklief, B.Sc. in Agr.....Bakersville
Field of Specialization: Agricultural Education
- Jon Anthony Oxley, B.Ch.E.....Newark
Field of Specialization: Chemical Engineering
- Peter Gerald Pape, B.S. (Alma College).....Deckerville, Mich.
Field of Specialization: Chemistry
- Edward Walter Parken, B.M.E.....Fairview Park
Field of Specialization: Mechanical Engineering
- Ellwood Sager Parrott, B.Sc. in Agr.....Marion
Field of Specialization: Agricultural Education
- Victor Paul Petro, B.Sc.....Lorain
Field of Specialization: Chemistry
- Moti Chetamram Pinjani, B.V.Sc. and A.H. (Panjab Veterinary College)
 New Delhi, India
Field of Specialization: Animal Science
- Robert Martin Quillin, B.E. (Yale University).....Dublin
Field of Specialization: Civil Engineering
- John Earl Rodebaugh, B.Sc. in Agr.....Ashtabula
Field of Specialization: Botany and Plant Pathology
- Charles Arthur Root, B.A. (Ohio Wesleyan University)....Fairport, N. Y.
Field of Specialization: Chemistry
- Ronald Leslie St. Pierre, B.S. (Ohio University).....Dayton
Field of Specialization: Zoology
- James Phillip Shaffer, B.Agr.E.....Pataskala
Field of Specialization: Agricultural Engineering
- John Whittier Slemmons, B.W.E.....Delaware
Field of Specialization: Welding Engineering
- Jay Vincent Smith, B.E.E. (University of Dayton).....Dayton
Field of Specialization: Electrical Engineering
- Dean Snider, B.Ch.E.....Celina
Field of Specialization: Chemical Engineering
- Ulf Soehngen, B.Sc.....Fairborn
Field of Specialization: Zoology and Entomology

- John Marion Speer, B.S. (Eastern Illinois University) Oconee, Ill.
Field of Specialization: Botany and Plant Pathology
- Leonard Irving Sukman, B.S. in S.S. (City College, New York)
 Washington, D. C.
Field of Specialization: Geodetic Science
- Betty Jo Tilden, B.Sc. in H.E. McConnellsville
Field of Specialization: Home Economics
- William Rea Wallace, D.D.S. Lakewood
Field of Specialization: Pathology
- Douglas Yune Wang, B.S.M.E. (Louisiana State University) Dayton
Field of Specialization: Mechanical Engineering
- Melvin Oscar Warnecke, B.Sc. in Food Tech. Delphos
Field of Specialization: Animal Science
- Wendell Marion Williams, Jr., B. of M.E. (Georgia Institute of
 Technology) Canton
Field of Specialization: Mechanical Engineering
- Edward Theodore Woodruff, B.Ch.E. Tiffin
Field of Specialization: Chemical Engineering
- Rebecca Hayworth Wright, B.S. in Edu. (West Virginia State College)
 Rand, W. Va.
Field of Specialization: Zoology

(Eighty-five candidates)

**Master of Science
 in Public Administration**

- Sang Ju Kim, LL.B. (Seoul National University) Seoul, Korea
Field of Specialization: Political Science
 (One candidate)

Master of Social Work

- Kenneth Ray Russell, B.A. (University of Toledo) Columbus
Field of Specialization: Social Work
 (One candidate)

UNDERGRADUATES

CANDIDATES FOR TWO DEGREES

- John Lee Stillions Coshocton
 Bachelor of Arts
 Bachelor of Science in Education
- Elton Roger Trent Manchester
 Bachelor of Arts
 Bachelor of Science in Education
 (Two candidates)

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

Dean: ROY M. KOTTMAN

Bachelor of Science in Agriculture

Larry Hobart Acker.....	Wooster
John Wesley Allen.....	Jeromesville
John Frederic Arntz.....	Shelby
Michael De Bach.....	Columbus
Dwight Brent Beougher.....	Laurelville
Hobart Forest Bond II.....	Pleasant City
Larry Joe Burkett.....	Fort Recovery
Denver Peeper Burns.....	Bryan
Frank Gilbert Calhoun, Jr.....	Sandusky
Daryl Ray Clark (cum laude).....	Piedmont
James Lewis Clendening.....	Freeport
Martin Van Cunningham.....	Middlefield
William T. Debolt.....	Columbus
Curtis Summers Dunham.....	Wooster
Kelly Lee Epperly.....	Buckland
James Kent Franklin.....	Columbus
Edwin Arthur Friedhoff.....	Cincinnati
Virginia Lee Garrett.....	Mt. Sterling
George Lawrence Good.....	Cincinnati
David Lee Grum.....	Bannock
Sharon Dale Hague.....	Strasburg
Martin Lewis Hasenzahl.....	Cincinnati
Daniel Robert Johnson.....	Wilmington
Marion Earl Kendig.....	Fairborn
Glen Dean King.....	Hilliard
Larry Charles Kleinhaus.....	Oak Harbor
Jack Lee Lutz.....	Greenville
Donald Lynn Michael.....	Farmersville
Michael Paul Miller.....	Springfield
Marion Neer.....	South Vienna
John Walter Noecker.....	Ashville
Richard Eugene Palmer.....	Rittman
Kenneth Gene Purdy.....	Mt. Gilead
Karl Siegfried Reiner.....	Columbus
Donald Ray Rinehart.....	Chardon
Herbert J. Roth.....	Wauseon
Robert David Ryder.....	Haskins
Walter William Schiermeier.....	Cincinnati
Dean Rusk Shade.....	Fairborn
Thomas Xavier Singer.....	Rocky River
Robert Wendell Smith.....	Marion
Thomas E. Stephens.....	Cambridge
Raymond Leroy Temple.....	Barnesville
Richard Stanley Werner.....	Terrace Park
Albert Jared Zima.....	Youngstown

(Forty-five candidates)

Bachelor of Science in Food Technology

Fred Allen Weaver.....	Dublin
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(One candidate)

SCHOOL OF HOME ECONOMICS

Bachelor of Science in Home Economics

Sue Beckemeyer	Columbus
Carol Figge Black	Columbus
Jill Elizabeth Chapman	Columbus
Almeda Geurin Cunningham	Somerset
Gloria Jean Geesling	London
George Ann Grosjean	Wooster
Suzanne Parker Hench	Columbus
Joan Carol Niemiec Maxwell	Worthington
Marcia Lee McMullen	Arlington Heights, Ill.
Joy Elaine Miller	Laura
Joyce Lynn Miller	Cortland
Emily Jo Myers	Sabina
Mary Frances Pew	Warsaw
Marcia Ann Spreng	Mansfield
Sharon Anne Surrell	Dayton
Mary Catherine Tripp	Portsmouth
Barbara Ann Warchol	Toledo
Miriam Eleanor Wehe	Bellaire
Louise Sykora Weidner	Chardon
Margaret Ann Williams (cum laude)	Canfield

(Twenty candidates)

COLLEGE OF ARTS AND SCIENCES

Dean: J. OSBORN FULLER

Bachelor of Arts

Robert Andrew Adman.....	Dayton
Margaret Anne Avren.....	Columbus
Peter David Bernstein.....	Youngstown
Sergio Ramos Birch.....	Caracas, Venezuela
Paul Phillip Carlo.....	Columbus
Samuel Lee Clark.....	Columbus
John Andrew Cole.....	Dayton
Raymond Charles Compton.....	Columbus
Sandra Bowman Damico.....	Columbus
Loretta Mae Davis.....	Columbus
Carl Norman Dieringer.....	Napoleon
William Field Dowd.....	Canton
Stephen Louis Dworkin.....	Columbus
Michael David Feinstein.....	Columbus
E. O. Florence, Jr.....	South Charleston
Lucy Lee Hampton.....	Columbus
Donald Joseph Hart.....	Dayton
Diana Lee Heckman (cum laude).....	Dayton
Thomas Lynn Herbert.....	Gnadenhutzen
Robert Rowland Hipp.....	Mansfield
Barbara Lee Hornstein (cum laude).....	Baltimore, Md.
Howard Edward Huffmaster, Jr.....	Columbus
Mounah Sami Jabara.....	Beirut, Lebanon
Jay Scott Johnson.....	Whitehall
Charles Laurence Juhasz.....	Cleveland
Alan Bernard Klose.....	Parma Heights
John Joseph Kocun.....	Perth Amboy, N. J.
Charles Thornton Lake.....	Chagrin Falls
Amaryllis Iseabelle Lawrence.....	Upper Sandusky
Murray Allen Lembark.....	Columbus
George Thomas Lindsey.....	Dennison
Thomas Edward Long.....	Ashland
Barbara Lee Magalnick.....	Beachwood
Marcella Elaine Maple.....	Steubenville
Robert Thomas Mattern.....	Bedford
Barton Joel Michelson.....	Columbus
George Thomas Miles.....	Elmira, N. Y.
Shirley Clara Odwarka.....	Columbus
Annette Lane Harrison Richter, B.S. (West Virginia State College)	Norfolk, Va.
Isabell Rosenfeld.....	Lorain
Norman Joseph Rubinoff.....	Springfield
Frederick Daniel Ryan.....	Chapleau, Ont., Canada
Arthur Edward Schroeder.....	Kenmore, N. Y.
William Edward Schultze.....	Westfield, N. J.
Patricia Galperin Shay.....	Charleston, W. Va.
*John Lee Stillions.....	Coshocton
John Michael Sullivan.....	Columbus
Marian Page Tipton.....	Tiffin
*Elton Roger Trent.....	Manchester
Diane Colley Walters.....	Columbus

* Two degrees

(Fifty candidates)

Bachelor of Science

Jerry Ian Abramson.....	Great Neck, L. I., N. Y.
Richard Neil Atkinson.....	Columbia Station
Richard Berg.....	Parma
Michael Allen Berger.....	Cleveland Heights
Clarence Harold Bigler.....	Loudonville
Gerald Lee Brubaker.....	Orrville
James Edward Burcsu.....	Columbus
Mason Joseph Christner.....	Columbus
Barry Lee Cosens (cum laude).....	Columbus
Herbert Clair Doughty.....	North Canton
Donald Erich Elsass.....	Columbus
Thomas Edward Fiffick.....	Canfield
Roger Benedict Friedl.....	Akron
Joan Carolyn Heim.....	Lakewood
Leroy Henry Hoffee.....	Canton
Gary Grove Koch (summa cum laude and with High Distinction in Mathematics).....	Mt. Vernon
Jack Tyler Landes.....	Columbus
Richard Lewis Loughheed.....	Edon
Roger Alvin Pickens.....	Columbus
Frank Steven Pipers.....	Rego Park, N. Y.
Ronald Lloyd Reich.....	Wooster
Thomas Charles Ricker.....	Columbus
William Paul Skivolocki.....	Homeworth
Joachim Guenther Stephan.....	Columbus
Diane Kay Stone.....	Medina
August Albert Toda.....	Warren
Joel Isidore Tricarico.....	Westbury, N. Y.
James Ralph Worden.....	Crestline

(Twenty-eight candidates)

SCHOOL OF JOURNALISM

Bachelor of Arts

Douglas MacArthur Bloomfield.....	Columbus
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(One candidate)

SCHOOL OF OPTOMETRY

Bachelor of Science in Optometry

Phillip Burns Keller.....	Lancaster
John Charles Kepple.....	Blairsville, Pa.

(Two candidates)

COLLEGE OF COMMERCE AND ADMINISTRATION

Acting Dean: WILLIAM E. SCHLENDER

Bachelor of Science in Business Administration

Charles Dennis Abbott.....	Dayton
Lawrence Gene Adelman.....	Cleveland Heights
Alice Letha Akerberg.....	Columbus
James Franklin Allison.....	Cleveland
David McKay Bell.....	Columbus
Verne Howard Benson.....	Columbus
Thomas William Bland.....	Marion
Larry Warren Brown.....	Versailles
Alan Dwight Browning.....	Columbus
John Patrick Butler, Jr.....	Lakewood
Charles Curtis Carnahan.....	Toledo
Larry Richard Croll.....	Slippery Rock, Pa.
Arthur Lee Davidson.....	Columbus
Roger Stephan Delman.....	Cleveland Heights
Lee Henry DeMastry.....	Columbus
Gerald Joseph Dembowski.....	Toledo
Richard Daniel Dickas.....	Columbus
Wayne Eugene Dilger.....	Richwood
Gene Marvin Eddy.....	Marietta
William Manfred Gehring.....	Shaker Heights
Donald Lee Goss.....	Logan
David Walter Goudy.....	Akron
John Ernest Graham, Jr.....	Cincinnati
Jerry Masters Greetham.....	Lakewood
Walter Phillip Hallstein.....	Milan
Edward Campbell Hawkins.....	Bellefontaine
Richard Lee Hempy, B.Ch.E.....	Rushsylvania
John Ross Jameson II.....	Wooster
Thomas Lynn Johanning.....	North Canton
Donald Rodman Johnson.....	Hilliard
Bruce Henry Kallenberg.....	Beechhurst, L. I., N. Y.
William Joseph Kenney.....	Columbus
John Paul Klovanich.....	Warren
Daniel Stanley Kowalski.....	Parma
Heino Kull.....	Columbus
Richard Leroy Leonard.....	Columbus
Harry Edward Loudenslager.....	Columbus
Jerry Ray Lucas (cum laude).....	Middletown
Richard Allen McDaniel.....	Rocky River
Robert Clarke Morrison.....	Washington C. H.
Gerald Nevin Myers.....	Dayton
Michael Andrew Olsheski.....	Mansfield
Robert Marion Orr.....	Newark
Lyle Smith Pettit, Jr.....	Columbus
James Goddard Phipps.....	Columbus
Michael Ponomarenko.....	Cleveland
Phillip William Py.....	Sandusky
Richard Lloyd Quinn.....	Wickliffe
Gary William Roberson.....	Marion
Robert Daniel Rokey, Jr.....	Columbus
Steven Rex Safer.....	Cincinnati

Marlyn Ree Sandhaus.....	Pittsburgh, Pa.
Thomas Albert Seitz.....	Kettering
Frank Bannon Sensel, Jr.....	Worthington
Jesse William Sentle, Jr.....	Toledo
Hulda Mae Simonson (cum laude).....	Columbus
John Arden Strang.....	Dayton
James Clark Summers.....	Columbus
Fred Clark Sweeney.....	Steubenville
Siegfried Bela Szoke.....	Cleveland
Bradley Cornish Tabbert.....	Amherst
David Harlow Thompson.....	Euclid
Lester Dale Tish.....	Fredericktown
Terence Emerson Wheaton.....	Toledo
Wilfred Winston White, Jr.....	Navarre
John J. Zettler.....	Columbus

(Sixty-six candidates)

Bachelor of Science in Social Welfare

Phillip Theohari Cavas.....	Toledo
Rose Marie Jahnel Deanovic.....	Rochester, N. Y.
Marna Block Gerou.....	Hamilton
Larry Lee Hothem.....	Wooster
Bonnie Patricia Kelley.....	Springfield
Judith Karen Malkoff.....	Youngstown
Madelyn Perry.....	Shaker Heights
Cynthia Elizabeth Schmidt.....	Cincinnati
Michele Lois Skrinjar.....	Cleveland
Robin Elizabeth Velte.....	Middletown

(Ten candidates)

COLLEGE OF DENTISTRY

Acting Dean: JOHN R. WILSON

Doctor of Dental Surgery

Gene Arnold Clifton, B.A.....	Circleville
Lawrence Eisenman.....	Columbus
Joseph Robert O'Neil, Jr., B.Sc.....	Columbus
Thomas Andrew Timko.....	Lorain

(Four candidates)

COLLEGE OF EDUCATION

Dean: DONALD P. COTTRELL

Bachelor of Science in Education

Birthe Arnold, Jr.	Columbus
Patricia Jayne Babson	Lorain
Myta Lee Bernard	Cleveland
Susan Dee Besgrove	Milford Center
Margaret Ellen Blackford	Martins Ferry
Diana Marx Bloch	Columbus
Charlotte Ellen Boren	Bay Village
Ralph Wayne Bowman, Jr. B.A.	Columbus
Judith Dawn Boyer	Swarthmore, Pa.
Mary Ellen Brant	Columbus
Linda Lee Buck	Columbus
Bonnie Lynne Bump	Columbus
Jo Anne Caplinger	Springfield
Jean Adams Carter	Wilmington
Patricia Ann Clark	Columbus
Jerome McClain Clemens	Columbus
Joseph Anthony Colaner	New Philadelphia
Janet Margaret Cowgill	Parma Heights
Marjorie Ann Cozier	Springfield
Philip Wayne Cramer	Findlay
Richard Joseph Daly	LaRue
Eileen Voorhees Deems	Dennison
Diane Garcelon DeMuth	Columbus
Thomas Edwin Earley	Dover
Carol Wasserbeck Emery	Marion
Donald Conrad Fischer, Jr.	Columbus
Nancy Katherine Fletcher	Miamisburg
Marlene Marianne Gargala	Powhatan Point
Robert Lindberg Gates, B.Sc. in Bus.Adm.	Columbus
Joan Rae Harvey	Clarksville
Geraldine Marie Hoff	Canton
Nancy Lee Corban Hofferberth	Dayton
Sandra Jean Householder	East Springfield
Emily Frazier Inskip	Columbus
Byron Hugh Johnson	Akron
Ronald Bert Jones	Columbus
Roger Eugene Kline	Risingsun
Carol Jo Kranz	Fostoria
Arla Chatfield Krichbaum, B.A.	McArthur
James E. Lanier	Woodsfield
Ralph Phelps Linnabary, Jr.	Pataskala
Janet Linton	Rocky River
Gary Ralston Long, B.A.	Latrobe, Pa.
Nancy Nirdlinger Lurie	Columbus
Clifford Lynch	Tiffin
Crosby Miller Manchester III	Waynesfield
Marguerite Bailey Manning	Worthington
William Adrian March	Ashtabula
Sally Elaine Miller	Columbus
Linda Kay Montgomery	Steubenville
Judith Ann Morrison (cum laude)	Columbus

Joyce Elaine Mueller.....	Springfield
Margaret Mary Mueller.....	Rocky River
Mary Kay Neer.....	South Vienna
Marilyn Faye Obrecht.....	Loudonville
David Paul O'Brien.....	Columbus
James William Parker.....	Columbus
David Michael Pendergast.....	Granville
Jane Bates Peters.....	Columbus
Marilyn Roberta Phillips.....	Tipp City
Richard Henry Pine.....	Columbus
Sharlene Ann Polk (cum laude)	Shaker Heights
Thomas Charles Pottmeyer.....	Columbus
Trent Richard Powers.....	Monticello, Minn.
Dorothy June Priest.....	Columbus
Elaine Cleona Riehl.....	Canfield
Patricia McElwee Roth (summa cum laude)	Madison
James Glenn Samuels.....	Eaton
William Charles Schmitt.....	Chardon
Judith Diane Schofield.....	Columbus
Cheryl Louise Scott.....	Walhonding
Joseph Sekel.....	Buffalo
Edward Lee Simmons.....	Columbus
Janet Kahn Smith.....	University Heights
Patricia Ann Smith.....	Xenia
Kenneth Solomon.....	Columbus
Marilyn Glunt Spittler, B.Sc. in Phar.....	Greenville
Janet Louise Stagny.....	Barberton
Janice Louise Stanley.....	Marion
Joyce Elma Stewart.....	Shadyside
*John Lee Stillions.....	Coshocton
John Lee Strapp.....	Columbus
James Franklin Sver.....	Columbus
Brenda Virginia Sweazy.....	Westerville
Alice Clinton Tedrow.....	Toledo
John Henson Thomas.....	Jackson
Judy Ankney Thompson.....	Bucyrus
Jacob Heffner Towers, B.S. (United States Military Academy) ..	Circleville
Max Wayne Treier.....	Findlay
*Elton Roger Trent.....	Manchester
Eunice Udelf.....	Cleveland
Robert Vitale.....	Columbus
Thomas Browning Walsh.....	Roseville
Gretta Moore Ware.....	Canal Winchester
Danielle Arnet Warnes.....	Columbus
Jene Watkins (cum laude).....	Smithfield
Sandra May Welch.....	Columbus
Mary Elayne Wicklund.....	Toledo
Ann Marie Funk Williams.....	Columbus
Larry Wendell Williams.....	Adamsville
Lois Kay Willis.....	Columbus
Jowanda Wilson (cum laude).....	Washington C. H.
Carol Gearhart Winans, B.Mus.....	Columbus
Alice Kimmel Wood.....	Bloomville
Gail Irene Woodrow.....	Mentor
John Thomas Woodrow.....	Columbus
Martha Fontana Worth.....	Columbus

* Two degrees

Richard Kenneth Wright.....Zanesville
 Walter Wendell Wyatt.....Cincinnati
 Sharon Joy Hermes Yoesting.....New Carlisle
 Joseph George Yuhas, B.Sc. in Agr., M.Sc.....Cleveland
 Donald Robert Zippert.....Northfield

(One hundred and twelve candidates)

Bachelor of Fine Arts

Wiley Hill Clodfelder.....Montgomery, Ala.
 Georgia Elaine Doles.....Toledo
 Nancy Elizabeth Draudt.....Galena
 Sandra Faysash LaMonica.....Akron

(Four candidates)

**Bachelor of Science
 in Occupational Therapy**

Elaine Estella Fink.....Fredericktown
 Caroline Josse Watkins.....Waynesfield

(Two candidates)

COLLEGE OF ENGINEERING

Dean: HAROLD A. BOLZ

Bachelor of Agricultural Engineering

Norman Jerome Hanko.....	Wakeman
Paul Mack Plummer.....	Wapakoneta

(Two candidates)

Bachelor of Civil Engineering

John Edward Bryner.....	Wooster
Hayden Edward Chapman.....	Columbus
Richard Howard DeWitt.....	Columbus
William Howard Lord.....	Fredericktown
John David Ober.....	Springfield
Robert Michael Obringer.....	Norwalk
Richard Willard Riethmiller.....	Columbus

(Seven candidates)

Bachelor of Electrical Engineering

Donald Thomas Doyle.....	Columbus
Samuel Alan Groening, B.S.A.E. (United States Air Force Institute of Technology).....	York, Pa.
Edwin Lee Hamilton.....	Greenfield
Earl Maynard Kaiser.....	Galloway
Walter Robert Kelley.....	Waverly
Carl Fred Leithe.....	Columbus
Richard Karl Oswald, Jr. (cum laude).....	Leipsic
Anson Gary Parish.....	Prospect
Robert James Schaffer.....	Columbus
William Thomas Simonin.....	Columbus

(Ten candidates)

Bachelor of Industrial Engineering

Timothy Frank Edwards.....	Columbus
Richard Edward Evans.....	Columbus
Barry Colvin Ingram.....	Middletown
David Alan Peterman.....	Findlay
Myrl Daniel Sauder.....	Archbold
Ronald William Schmidt.....	Solon
Vincent Paul Truax, Jr., B.S. (Saint Vincent College)....	Wheeling, W. Va.

(Seven candidates)

Bachelor of Mechanical Engineering

Robert Eugene Blanchard.....	Killbuck
Ronald Anthon Bulow.....	Bethel
Richard Louis Columbus, B.Sc.....	Mt. Vernon, N. Y.
Joseph Amos Donaldson.....	Columbus
David Edward Goers.....	Worthington
Kenneth Harvey Mason.....	New Philadelphia
Raymond Arthur Miklos.....	Columbus
Verlon Eugene Whitehead.....	St. Paris

(Eight candidates)

**Bachelor of Science
in Physics**

Erich Werner Kroeger.....Strongsville
(One candidate)

Bachelor of Welding Engineering

Gary Lee Cable.....East Canton
Frank Joseph Sattler.....Perrysburg
(Two candidates)

SCHOOL OF ARCHITECTURE AND LANDSCAPE ARCHITECTURE

Bachelor of Landscape Architecture

Geoffrey Lew Rausch.....Columbus
(One candidate)

COLLEGE OF LAW

Dean: FRANK R. STRONG

Bachelor of Laws

Robert Patrick Baughman, B.Sc. in Bus.Adm.....Columbus
Philip J. Franks, B.S.C. (Ohio University).....Wooster
Robert Collins Quinn, B.A. (Ohio Wesleyan University).....Steubenville
Lawrence Clark Sherman, B.B.A. (University of Michigan).....Dayton
Stephen James Takacs, A.B. (Ohio University).....Lyndhurst

(Five candidates)

COLLEGE OF MEDICINE

Dean: RICHARD L. MEILING

SCHOOL OF NURSING

Bachelor of Science in Nursing

LaDonna Basford.....	Wheelersburg
Helen Louise Cain.....	Sandwich, Ill.
Alexandria Djisheff	Youngstown
Suzanne Donohoe (summa cum laude).....	Zanesville
Mary Margaret Dunlap.....	Belmont
Josephine Therese Hickey.....	Cleveland
Eva Dale Jones.....	Grafton, W. Va.
Barbara Oetjen Miller.....	Columbus
Ann Elizabeth Moats.....	Sherwood
Sandra Brownworth Skinn.....	Sandusky
Virginia Ann Treece.....	Perrysburg

(Eleven candidates)

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THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SEVENTY-SEVENTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, February 15, 1963

The Board of Trustees met at its regular monthly meeting on Friday, February 15, 1963, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Forrest G. Ketner, Chairman, Thomas F. Patton, Smith L. Rairdon, Alan B. Loop, Jacob E. Davis, Stanley C. Allyn, and John W. Bricker.

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The minutes of the last meeting were approved.

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President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Establishment of Department of Physical Medicine
in the College of Medicine

The Faculty Council on January 8, 1963 approved the recommendation adopted by the Faculty of the College of Medicine and endorsed by the Council on Instruction that a Department of Physical Medicine be established in the College of Medicine, effective July 1, 1963.

This proposed department is to be responsible for teaching, research, and patient care in the special area of physical medicine and medical rehabilitation. For many years the area of physical medicine has been administered as a Division of Physical Medicine in the Department of Medicine. This Division currently offers an instructional program at the postgraduate, graduate, professional and undergraduate levels. The undergraduate work includes 18 courses for the baccalaureate student in physical therapy. This proposed reorganization, if approved, would bring The Ohio State University's College of Medicine in line with 35 similar colleges which have separate Departments of Physical Medicine. It is understood that all aspects of the educational program of the Division of Physical Medicine in the Department of Medicine will be transferred to the new Department of Physical Medicine.

It is therefore recommended that the above action of the Faculty Council be approved.

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

B. Honorary Degrees

The Faculty Council on January 8, 1963 recommended that the honorary degree, Doctor of Humane Letters, be conferred on:

Carl Raymond Arnold
Jerome Lawrence
Herman B Wells
Carl Frederick Wittke

and also that the honorary degree, Doctor of Science, be conferred on:

Russell Games Slayter
Bertram D. Thomas

It is therefore recommended that the Board of Trustees approve the Faculty Council recommendations and that these degrees be awarded at the June, 1963 Commencement or at one of the following Commencements to be held during the year 1963.

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

I. GENERAL RECOMMENDATIONS (continued)

C. Appointment of Special Legal Counsel

The University is confronted with an increasing volume of work which requires assistance and advice in the preparation of legal instruments and documents, necessary litigation, and consulting service from the Office of the Attorney General, State of Ohio. Upon the request of the Vice President for Business and Finance and under authority of Chapter 109, Ohio Revised Code, the Attorney General has appointed Mr. Huntington Carlile as Special Counsel for The Ohio State University.

It is therefore recommended that the Board of Trustees authorize the payment of fees for services rendered to the University by Mr. Huntington Carlile as approved by the Attorney General of Ohio.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

D. Athletic Department Budget for 1962-63 Amended

At the request of the Executive Dean, Student Relations, representing the Athletic Council, and with the concurrence of the Vice President, Business and Finance, and the Cabinet, it is recommended that the 1962-63 annual budget for the Athletic Department be amended by increasing expenditures in the amount of \$7,875.00 from available income for the reconversion and renovation of the heating plant located at the University Golf Course.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

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II. PERSONNEL CHANGES

It is recommended that all personnel changes since the December 13, 1962 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Promotion, Leaves of Absence Without Salary, and Emeritus Titles:

A. Promotion

John A. Prior promoted from Assistant Dean and Secretary, College of Medicine to Associate Dean and Secretary, College of Medicine, and appointed Associate Director, University Hospital, effective January 1, 1963 with no change in salary. Dr. Prior holds the rank of Professor in the Department of Medicine.

B. Leaves of Absence Without Salary

Michael J. Jucius, Professor, Business Organization, October 1, 1963 through September 30, 1964, to be a Visiting Professor of Management at the Arizona State University, Tempe, Arizona.

February 15, 1963 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

B. Leaves of Absence Without Salary (continued)

William Molnar, Professor (part time - 50%), Radiology, and Radiologist (part time - 50%), University Hospital, February 13, 1963 through March 14, 1963, to visit foreign countries as a representative of the United States State Department.

Herbert H. Hadley, Associate Professor (District Supervisor), Agricultural Extension Service, March 16, 1963 through June 15, 1963, to study at Michigan State University.

George J. Garman, Instructor (County Extension Agent, 4-H) Ashtabula County, Agricultural Extension Service, February 16, 1963 through March 15, 1963, to study at The Ohio State University.

Jean MacVicar, Instructor, School of Nursing, February 1, 1963 through June 30, 1963, to complete her study for the Master's degree at Western Reserve University.

C. Emeritus Titles

Wesley S. Green, Agricultural Extension Service, with the title Instructor (County Extension Agent, Agriculture) Emeritus, effective March 1, 1963.

Floyd I. Lower, Agricultural Extension Service, with the title Instructor (County Extension Agent, Agriculture) Emeritus, effective March 1, 1963.

Upon motion of Mr. Patton, seconded by Mr. Rairdon, the Promotion, Leaves of Absence Without Salary, Emeritus Titles, and the personnel changes recorded in the official "Salary Roll" of the University were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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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 is 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

- a. Department of Health, Education and Welfare, Public Health Service, Bureau of State Services, Washington 25, D. C., for an Investigation of Physiology of Aquatic Bacteria (to be known as Bureau of State Services Project No. 705 - Ext. #7 - Department of Microbiology).
Gross Value - \$8,634.00.
- b. Headquarters, Electronic Systems Division, AFSC, Laurence G. Hanscom Field, Bedford, Massachusetts, for Studies in Radio Astronomy (to be known as Electronic Systems Division Project No. 844 - Mod. #7 - Department of Electrical Engineering).
Gross Value - \$30,000.00.
- c. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Neural Time-Space Mechanisms and Reading Disabilities (to be known as National Institutes of Health Project No. 876 - Ext. #4 - Institute for Research in Vision).
Gross Value - \$10,159.00.
- d. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Hemopoiesis: A Histochemical and Cytological Study (to be known as National Institutes of Health Project No. 893 - Ext. #4 - Department of Anatomy).
Gross Value - \$16,344.00.
- e. Department of Health, Education and Welfare, Public Health Service, Bureau of State Services, Washington 25, D. C., for an Investigation of Microbiological Aspects of Farm-Pond Water Supplies (to be known as Bureau of State Services Project No. 895 - Ext. #4 - Department of Microbiology).
Gross Value - \$14,262.00.
- f. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Phospholipide Metabolism in Relation to Cell Division (to be known as National Institutes of Health Project No. 911 - Ext. #4 - Institute of Nutrition and Food Technology).
Gross Value - \$14,795.00.
- g. Department of the Navy, Office of Naval Research, Washington 25, D. C., for an Investigation of Properties of Non-Metallic Solids at Low Temperatures, by Use of Nuclear Magnetic Resonance Techniques (to be known as Office of Naval Research Project No. 989 - Amend. #5 - Department of Physics).
Gross Value - \$17,500.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- h. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Psychophysiology of Congenital Retinal Disease (to be known as National Institutes of Health Project No. 992 - Ext. #3 - Institute for Research in Vision).
Gross Value - \$10,273.00.
- i. Department of Health, Education and Welfare, Public Health Service, Bureau of State Services, Washington 25, D. C., for an Investigation of Significance of Spore-Forming Microorganisms in Milk (to be known as Bureau of State Services Project No. 1046 - Ext. #3 - Department of Dairy Technology).
Gross Value - \$12,851.00.
- j. Headquarters, Electronic Systems Division, AFSC, Laurence G. Hanscom Field, Bedford, Massachusetts, for an Investigation of Thermal Radiation Methods of Atmospheric Probing (to be known as Electronic Systems Division Project No. 1055 - Mod. #5 - Department of Physics).
Gross Value - \$35,000.00.
- k. Headquarters, Electronic Systems Division, AFSC, Laurence G. Hanscom Field, Bedford, Massachusetts, for an Analysis of Global and Special Gravity Measurements (to be known as Electronic Systems Division Project No. 1058 - Mod. #8 - Department of Geodetic Science).
Gross Value - \$4,995.00.
- l. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Midwest Cooperative Chemotherapy Group (to be known as National Institutes of Health Project No. 1094 - Ext. #3 - Department of Medicine).
Gross Value - \$15,024.00.
- m. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 Cass Avenue, Argonne, Illinois, for an Investigation of New Tracer Techniques for Evaluating the Effects of an Insecticide on the Ecology of a Forest Fauna (to be known as U. S. Atomic Energy Commission Project No. 1207 - Sup. #2 - Department of Zoology and Entomology).
Gross Value - \$10,960.00.
- n. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Ethanolamine Metabolism in Animals and Plants (to be known as National Institutes of Health Project No. 1217 - Ext. #2 - Department of Physiological Chemistry and Pharmacology).
Gross Value - \$8,999.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- o. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of The Biochemical Role of the Essential Fatty Acids (to be known as National Institutes of Health Project No. 1218 - Ext. #2 - Institute of Nutrition and Food Technology).
Gross Value - \$14,493.00.
- p. Department of Health, Education and Welfare, Public Health Service, Bureau of State Services, Washington 25, D. C., for an Investigation of Mechanisms of Photochemically Initiated Oxidations (to be known as Bureau of State Services Project No. 1220 - Ext. #2 - Department of Chemistry).
Gross Value - \$27,339.00.
- q. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an Investigation of the Relationship of Microstructure to Strength and Toughness in High Strength Steel (to be known as Aeronautical Systems Division Project No. 1224 - Sup. #4 - Department of Metallurgical Engineering).
Gross Value - \$34,614.00.
- r. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Constituents of Mammea americana L. and Related Plants (to be known as National Institutes of Health Project No. 1231 - Ext. #2 - Department of Chemistry).
Gross Value - \$12,686.00.
- s. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for A Study of the Stability of Tungsten in Carburizing and Oxidizing Atmospheres (to be known as Aeronautical Systems Division Project No. 1247 - Sup. #5 - Department of Metallurgical Engineering).
Gross Value - \$49,970.00.
- t. Sandia Corporation, P. O. Box 5800, Albuquerque, New Mexico, for Research Investigation of Uranium Corrosion Mechanism (to be known as Sandia Corporation Project No. 1292 - C. O. #4 - Department of Metallurgical Engineering).
Gross Value - \$1,980.00.
- u. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Ventricular Ejection Studied by Simplified Techniques (to be known as National Institutes of Health Project No. 1337 - Ext. #2 - Department of Medicine).
Gross Value - \$14,315.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- v. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Effects of Viruses on Germfree Dogs and Cats (to be known as National Institutes of Health Project No. 1356 - Ext. #1 - Department of Veterinary Pathology).
Gross Value - \$37,995.00.
- w. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for A Study of Nurse Action in Relief of Pain (to be known as National Institutes of Health Project No. 1385 - Ext. #1 - School of Nursing).
Gross Value - \$39,066.00.
- x. Department of the Navy, Office of Naval Research, Washington 25, D. C. , for Initiation of Basic Research on the Processes of Crystal Growth and Dissolution (to be known as Office of Naval Research Project No. 1386 - Amend. #2 - Department of Metallurgical Engineering).
Gross Value - \$60,000.00.
- y. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an Investigation of Information Processing in the Frog's Retina (to be known as Aeronautical Systems Division Project No. 1392 - Mod. #2 - Institute for Research in Vision).
Gross Value - \$14,085.00.
- z. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an Investigation of Anelastic Behavior in Metals (to be known as Aeronautical Systems Division Project No. 1393 - Sup. #2 - Department of Metallurgical Engineering).
Gross Value - \$18,956.00.
- aa. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Metabolic Defects in Male Pseudohermaphroditism (to be known as National Institutes of Health Project No. 1397 - Ext. #1 - Children's Hospital).
Gross Value - \$8,993.00.
- bb. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Lipoproteins and Cellular Organization (to be known as National Institutes of Health Project No. 1404 - Ext. #1 - Department of Physiological Chemistry and Pharmacology).
Gross Value - \$17,153.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- cc. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for a Study of Hard Dental Tissues and Restorative Materials (to be known as National Institutes of Health Project No. 1410 - Ext. #1 - College of Dentistry).
Gross Value - \$5,405.00.
- dd. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Drug Induced Circulatory Changes in Hyperthyroidism (to be known as National Institutes of Health Project No. 1449 - Ext. #1 - Department of Medicine).
Gross Value - \$10,107.00.
- ee. U. S. Army Materiel Command, Harry Diamond Laboratories, Washington 25, D. C., for an Investigation of Semiconductor Properties Affected by Acceleration (to be known as U. S. Army Materiel Command Project No. 1471 - Mod. #3 - Department of Electrical Engineering).
Gross Value - \$14,000.00.
- ff. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research on the Structure and Organization of the Nervous System from an Information Point of View (to be known as Aeronautical Systems Division Project No. 1506 - Sup. #2 - Department of Physiology).
Gross Value - \$4,718.00.
- gg. Headquarters, Air Force Office of Scientific Research, Office of Aerospace Research, Washington 25, D. C., for Research on Rotating R-F Field Plasma (to be known as Office of Aerospace Research Project No. 1556 - New - Department of Physics).
Gross Value - \$59,024.00.
- hh. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an Investigation of the Utilization of the Point Matching Techniques for Various Boundary Value Problem Solutions (to be known as Aeronautical Systems Division Project No. 1568 - New - Engineering Mechanics).
Gross Value - \$54,700.00.
- ii. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Anabolic Control in Normal and Neoplastic Tissues (to be known as National Institutes of Health Project No. 1571 - New - Department of Agricultural Biochemistry).
Gross Value - \$14,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- jj. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Genetic Analysis of Foulbrood Resistance (to be known as National Institutes of Health Project No. 1572 - New - Department of Zoology and Entomology).
Gross Value - \$17,704.00.
- kk. Headquarters, Air Force Office of Scientific Research, Office of Aerospace Research, Washington 25, D. C., for an Investigation of Detonation Wave Formation in Flowing Gaseous Mixture (to be known as Office of Aerospace Research Project No. 1574 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$94,548.00.
- ll. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Chemical Studies of Stimulated Retina (to be known as National Institutes of Health Project No. 1575 - New - Institute for Research in Vision).
Gross Value - \$15,856.00.
- mm. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Postmortem Survival of Fetal Liver (to be known as National Institutes of Health Project No. 1578 - New-Children's Hospital).
Gross Value - \$34,896.00.
- nn. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research on Similarity Parameters Relating Model Tests in High-Enthalpy Hypersonic Wind Tunnels to Corresponding Full-Scale Flight Conditions (to be known as Aeronautical Systems Division Project No. 1580 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$49,220.00.
- oo. National Science Foundation, Washington 25, D. C., for Fundamental Studies of Reaction Mechanism (to be known as National Science Foundation Project No. 1581 - New - Department of Chemistry).
Gross Value - \$48,900.00.
- pp. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Experimental Polioencephalomyelitis (to be known as National Institutes of Health Project No. 1582 - New - Department of Veterinary Pathology).
Gross Value - \$28,787.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- qq. Department of the Navy, U. S. Naval Training Device Center, Port Washington, New York, for Team Training Study (to be known as U. S. Naval Training Device Center Project No. 1584 - New - Department of Psychology).
Gross Value - \$37,313.00.
- rr. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Germ-Free and Gnotobiotic Ruminant Nutrition Studies (to be known as National Institutes of Health Project No. 1586 - New - Institute of Nutrition and Food Technology).
Gross Value - \$22,951.00.
- ss. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Taste Thresholds and Drug Response (to be known as National Institutes of Health Project No. 1587 - New - Psychiatric Institute and Hospital).
Gross Value - \$4,025.00.
- tt. National Science Foundation, Washington 25, D. C., for Electron Paramagnetic Resonance Studies at Low and High Fields (to be known as National Science Foundation Project No. 1588 - New - Department of Chemistry).
Gross Value - \$55,900.00.
- uu. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Respiratory Regulation of Heart Rate (to be known as National Institutes of Health Project No. 1591 - New - Department of Physiology).
Gross Value - \$13,310.00.
- vv. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Tissue Heparin Levels in Fetus and Newborn (to be known as National Institutes of Health Project No. 1592 - New - Children's Hospital).
Gross Value - \$27,493.00.

TOTAL - Government Contracts - Federal \$1,174,298.00

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts

- a. University of Illinois, Business Office, Purchasing Division, 203 Administration Building, Urbana, Illinois, for Transmission of Pulsed Radio Signals at 6.4MC/S (to be known as University of Illinois Project No. 473 - Mod. #34 - Department of Electrical Engineering).
Gross Value - \$1,350.00.
- b. Eastman Kodak Company, Apparatus and Optical Division, 400 Plymouth Avenue, N., Rochester 4, New York, for an Investigation of Infrared Stellar Background Problems (to be known as Eastman Kodak Company Project No. 1418 - C. N. #4 - Department of Astronomy).
Gross Value - \$1,500.00.
- c. Butler County Heart Association, 110 North Third Street, Hamilton, Ohio, for Phonic Studies of Extra-cranial Cerebral Circulation - A Pilot Study (to be known as Butler County Heart Association Project No. 1567 - New - Department of Surgery).
Gross Value - \$2,100.00.
- d. Health Research, Inc., Roswell Park Division, 666 Elm Street, Buffalo 3, New York, for Breast Adjuvant Study (to be known as Health Research, Inc. Project No. 1569 - New and Check #7987 - Department of Surgery).
Gross Value - \$4,040.00.
- e. Geonautics, Inc., Dupont Circle Building, 1346 Connecticut Avenue, N. W., Washington 6, D. C., for Gravity and Astro Position Observations at Farmington, Connecticut (to be known as Geonautics, Inc. Project No. 1570 - New - Department of Geodetic Science).
Gross Value - \$2,295.00.
- f. Wayne County Heart Association, Box 148, Apple Creek, Ohio, for Study of Renal Transport of Functional Test Agents (to be known as Wayne County Heart Association Project No. 1585 - New - Department of Surgery).
Gross Value - \$2,415.00.
- g. General Electric Company, Evendale Plant, FPLD Materials Purchasing, Cincinnati 15, Ohio, for Hypersonic Model Testings - Models 38 and 15 (to be known as General Electric Company Project No. 1589 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$30,058.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts (continued)

- h. Stark County Heart Council, 260 Hillman Building, 127 2nd Street, N. E., Canton 2, Ohio, for an Investigation of Adrenal Steroid Production in Hypertension (to be known as Stark County Heart Council Project No. 1590 - New - Department of Physiology).
Gross Value - \$7,471.00.
- i. The American Cancer Society, Inc., 521 West 57th Street, New York 19, New York, for Cancer Research (to be known as The American Cancer Society, Inc. Project No. 1593 - New - Department of Pathology).
Gross Value - \$35,000.00.

TOTAL - Industrial and Other Contracts \$86,229.00

The foregoing fifty-seven contracts for research in cooperation with Government, Industry and Other represent a gross income of \$1,260,527.00.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were unanimously approved.

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

During the period from December 1, 1962 through February 1, 1963 the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Industrial Research Contracts

- EES 199 The Dynamic Elastic Properties and Inelastic Response
Ext. #2 of Asphaltic Concrete, National Bituminous Concrete
 Association, Washington, D. C., The Ohio State Uni-
 versity Development Fund.
 Gross Value - \$1,500.00.
- EES 221 A Study to Determine the Degradability of Selected
 Detergent Materials by Septic Tank Treatment, The Procter
 and Gamble Company, Cincinnati, Ohio.
 Gross Value - \$9,480.00.
- EES 222 Development of Natural Aggregate as a Construction Material,
 The Marble Cliff Quarries Company, Columbus, Ohio.
 Gross Value - \$5,000.00.

The foregoing three contracts for research in the Engineering Experiment Station represent a gross income of \$15,980.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

C. Memorandum of Agreement between the Ohio Cooperative Extension Service, the College of Agriculture and Home Economics of The Ohio State University and The Ohio Farm and Home Electrification Council, Inc.

It is recommended that the agreement between the Ohio Cooperative Extension Service, the College of Agriculture and Home Economics of The Ohio State University and The Ohio Farm and Home Electrification Council, Inc. be continued for the fiscal year beginning July 1, 1963 and that the President be authorized to sign said agreement on behalf of The Ohio State University with the understanding that all costs for the program are to be covered by funds transferred from The Ohio Farm and Home Electrification Council, Inc. to an appropriate account of the Cooperative Extension Service. The purpose of this memorandum of agreement is to coordinate the efforts and unite the resources of the above-mentioned agencies in formulating and carrying on an educational program in farm and home electrification.

Upon motion of Mr. Allyn, seconded by Mr. Loop, the Board of Trustees by unanimous roll call vote authorized the President to sign the Memorandum of Agreement between the aforesaid agencies.

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IV. GRANTS AND GIFTS

The following grants and gifts to the University, including the establishment of certain endowment funds, are hereby reported for the record and appropriate expression of appreciation has been conveyed:

A. Administered Through the Office of Business and Finance

1. \$80,000.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for a "Training Program in Veterinary Pathology," under the direction of Dr. Clarence R. Cole, Department of Veterinary Pathology, for the period January 1, 1963 through June 30, 1964. (Grant 1-T1-GM-1052-01)
2. \$25,000.00 granted by the National Science Foundation to the University for support of an "Undergraduate Instructional Scientific Equipment Program," under the direction of Professor E. L. Jossem, Department of Physics. This grant terminates on January 31, 1965. (Grant GE-1295)
3. \$16,000.00 granted by the National Science Foundation to the University for support of an "Undergraduate Science Education Program," under the direction of Professor Paul G. Gassman, Department of Chemistry. This grant terminates on August 31, 1964. (Grant GE-1208)
4. \$12,124.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Circulatory Dynamics and Cardiac Conduction in Various Species," under the direction of Dr. Robert L. Hamlin, Department of Veterinary Physiology and Pharmacology, for the period April 1, 1963 through March 31, 1964. (Grant HE-K3-13, 524)

IV. GRANTS AND GIFTS (continued)

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

5. \$9,541.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Effect of Occlusal Patterns on Edentulous Individuals," under the direction of Dr. Julian B. Woelfel, College of Dentistry, for the period April 1, 1963 through March 31, 1964. (Grant DE 00548-07)

TOTAL - Through the Office of Business and Finance \$142,665.00

B. Received Through the Development Fund

1. \$30,000.00 from E. I. duPont de Nemours & Company to support fundamental research in the Departments of Chemistry, Chemical Engineering, Physics, and Metallurgy for 1963-64.
2. \$27,639.66 from the Estate of Kathryn Weisner, formerly of Dayton, Ohio, for the establishment of a Kathryn Weisner Scholarship Fund.

Kathryn Weisner Scholarship Fund

The Kathryn Weisner Scholarship Fund was established February 1, 1963 by a bequest through the Development Fund from Kathryn Weisner, formerly of Dayton, Ohio. The principal is to be invested according to rules and regulations 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 to provide scholarships in the amount of One Thousand Dollars (\$1,000.00) each for deserving students majoring in the field of conservation. Such scholarships are to be awarded by the University scholarship committee on the recommendation of the Director, Natural Resources Institute.

3. \$25,000.00 from the Grand Aerie Fraternal Order of Eagles for the Max Baer Heart Fund of the Fraternal Order of Eagles for the support of cardiac research under the direction of Dr. James Warren, Department of Medicine.
4. \$15,000.00 from The Payne Fund Inc. to the College of Education, Bureau of Educational Research and Service, for support of the various instruments of communication from the Bureau.
5. \$15,000.00 from the Alton F. Davis Charitable Trust to be added to the Alton F. Davis Memorial Fund.
6. \$14,604.00 in securities from the Estate of Helen L. Baxter to be added to the LeCrone-Baxter Memorial Fund. The securities are:

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

6. LeCrone-Baxter Memorial Fund (continued)

<u>Shares</u>	<u>Cert. No.</u>	<u>Name</u>
60	NY0129411	Aluminum Company of America
100	D355715	General Telephone & Electronics Corporation
100	D355716	General Telephone & Electronics Corporation
100	D355717	General Telephone & Electronics Corporation
36	D0374217	General Telephone & Electronics Corporation

These securities were accepted at the appraisal value in said estate, which was \$4,860.00 for the Aluminum Company of America stock and \$9,744.00 for the General Telephone & Electronics Corporation stock. The total received to date for this fund is \$324,153.29.

7. \$12,000.00 from the Corn Industries Research Foundation, Inc., for research under the direction of Professor M. L. Wolfrom, Department of Chemistry.
8. \$10,320.00 from the Charles F. Kettering Foundation, Yellow Springs, Ohio, for fellowships in the Departments of Chemistry and Physics.
9. \$10,000.00 from the Bremer Foundation to the College of Medicine for heart research.
10. \$8,400.00 from the Alfred P. Sloan Foundation for undergraduate scholarships in the Colleges of Engineering, Arts and Sciences, and Commerce and Administration.
11. \$8,000.00 from the Woodrow Wilson National Fellowship Foundation for graduate fellowships for 1962-63.
12. \$7,515.00 from the Charles F. High Foundation, Bucyrus, Ohio, for undergraduate scholarships.
13. \$7,500.00 from The Haverfield Foundation, Columbus, Ohio, for research in rheumatism and allied diseases, College of Medicine.
14. \$7,000.00 from an anonymous donor to be used at the discretion of the Dean of the College of Medicine for research, publications, and education, with priority in cancer and cerebral vascular diseases.
15. \$7,000.00 from the American Dairy Association for research in the Institute of Nutrition and Food Technology.
16. \$5,200.00 from the Air Reduction Company, Inc. for fellowships in the Department of Welding Engineering.
17. \$5,000.00 from the Arline and Thomas Patton Foundation, to be added to the Thomas F. Patton Fund for the College of Law.

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

18. \$5,000.00 from the J. S. Mack Foundation, for purchase of pure bred livestock for the Department of Animal Science, College of Agriculture and Home Economics.
19. \$5,000.00 from John J. Fahey, M. D., Chicago, Illinois, for teaching and research under the direction of the Dean of the College of Medicine.
20. \$4,539.23 from Thomas C. Holy for the Gladys Grayce Holy Scholarship Fund.
21. \$3,812.50 in securities from an anonymous donor for the establishment of a Solomon Family Memorial Fund. The securities are as follows:

<u>Shares</u>	<u>Cert. No.</u>	<u>Name</u>
100	17973	West Ohio Gas Company common stock
100	17974	West Ohio Gas Company common stock
50	037656	West Ohio Gas Company common stock

The stock was received at a value of \$15.25 per share.

Solomon Family Memorial Fund

The Solomon Family Memorial Fund was established December 31, 1962, by a gift through The Ohio State University Development Fund. The principal is to be invested under rules and regulations adopted by the Board of Trustees of The Ohio State University, the income to be used for scholarships to worthy students from Lima and Allen County, Ohio.

22. \$3,000.00 from various donors for the establishment of a College of Medicine - University Hospital Memorial Fund.

College of Medicine - University Hospital Memorial Fund

The College of Medicine - University Hospital Memorial Fund was established December 21, 1962, by gifts through the Development Fund. This memorializes the following persons: Harry E. LeFever, Robert G. Stinchcomb, Lloyd P. Burgess, Robert N. Gorman, and Ethel Demorest.

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

The income is to be used for all types of research in the College of Medicine and improvements in patient care techniques in the University Hospital.

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

22. College of Medicine - University Hospital Memorial Fund (continued)

In the event the need for such items ceases to exist, then the Board of Trustees of the University may use said income in its discretion, preference to be given however to items in the field of medicine.

It is also provided that the principal may be invaded to the extent of part or all of it for uses as indicated above.

23. \$2,500.00 from Donald C. Power, to be added to the Donald C. Power Fund for the College of Law.
24. \$2,000.00 from the E. Fougere and Company, Inc., Hicksville, New York, for research toxicity studies in the College of Medicine.
25. \$1,426.00 from various donors for the establishment of The Therese Stern Kahn Memorial Fund.

The Therese Stern Kahn Memorial Fund

The Therese Stern Kahn Memorial Fund was established January 1, 1963, by gifts through the Development Fund from William V. Kahn, Sharon Kahn Cohodes, and friends of Therese Stern Kahn, in her memory.

The principal is to be invested under rules and regulations adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest as occasion dictates. During the lifetime of William V. Kahn a request from him to deposit the principal of this Fund with the Treasurer of the State of Ohio, as provided in Section 3345.16 of the Revised Code of Ohio, shall be honored.

The income shall be used either alone or in conjunction with other funds for research in the area of the dreaded disease, cancer. In case the need for cancer research should cease to exist or so diminish as to create unused income from this Fund, then the Board of Trustees of The Ohio State University, upon recommendation of the Board of Directors of The Ohio State University Development Fund, may use such income for research upon a disease that is as dreaded as cancer, and thereby poses for medical science wide-sweeping problems that are in dire need of research for their solution.

26. \$1,158.75 from Alan B. Loop, to be credited to the College of Law Student Financial Aids Fund.

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

27. \$927.05 from various donors for the establishment of the Lawrence A. Kauffman Memorial Fund.

Lawrence A. Kauffman Memorial Fund

The Lawrence A. Kauffman Memorial Fund was established December 21, 1962, by gifts through the Development Fund in memory of Lawrence A. Kauffman, B.Sc. in Agriculture, '20, former professor of Animal Husbandry. The principal is to be invested in accordance with Section 3345.16 of the Revised Code of Ohio. The income is to be used in the area of Animal Science.

In the event the income is not so used, then the Board of Trustees of the University shall determine the use of said income.

TOTAL - Through the Development Fund \$244,542.19

C. Gifts-in-Kind Received since the December 13, 1962 Meeting

1. One DC-3 Aircraft Number N-900, complete with all navigational equipment, in good operating condition from the Owens-Illinois Glass Company, Toledo, Ohio, to the School of Aviation.
2. Six Rem-Rand Conve-filers including chairs from The City Loan and Savings Company of Lima, Ohio, to be used at the discretion of the University.
3. One Number 1-A Turret Lathe with equipment from the Warren and Swazey Company, Cleveland, Ohio, to the Department of Industrial Engineering.
4. An art collection of fine hand-created lace work assembled by the late Mrs. Laura An Lisk Firestone from Mr. Raymond C. Firestone. This collection has been loaned to the Ohio Historical Society for an indefinite period.
5. A 327.42 acre farm from Bert W. Martin and Ada L. Martin, his wife (283.17 acres), and the Bert W. Martin Foundation (44.25 acres), to the Board of Trustees of The Ohio State University to be held in the University's endowment portfolio under the provisions of Section 3345.16 of the Revised Code of Ohio. This farm is identified as the Lakeholm Farm and is located in Knox County, adjacent to the City of Mount Vernon, Ohio.

Upon motion of Mr. Davis, seconded by Mr. Allyn, the above report of grants and gifts, including the establishment of certain endowment funds, was accepted, and the Secretary was instructed to include the report in the minutes of this meeting.

IV. GRANTS AND GIFTS (continued)

D. Report from The Ohio State University Development Fund

1. Month of December 1962

In December 1962, 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, 413	\$ 83, 721. 04
Individuals, Other Than Alumni	114	9, 778. 15
Non-Profit Organizations	38	119, 458. 48
Business Concerns	15	42, 759. 50
	<u>2, 580</u>	<u>\$ 255, 717. 17</u>

Of these gifts, 1, 993 totaling \$34, 438. 19 were undesignated and 587 totaling \$221, 278. 98 were designated.

2. Annual Report 1962

The totals for the calendar year 1962, January 1 to December 31, inclusive, are as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	29, 063	\$ 672, 834. 02
Individuals, Other Than Alumni	873	41, 545. 02
Non-Profit Organizations	360	637, 025. 85
Business Concerns	284	504, 531. 58
	<u>30, 580</u>	<u>\$1, 855, 936. 47</u>

Of these gifts, 26, 092 totaling \$244, 381. 30 were undesignated and 4, 488 totaling \$1, 611, 555. 17 were designated for special projects.

This represents an increase over 1961 of \$282, 643. 14 in money and a decrease in contributors of 1, 720.

3. Month of January 1963

In January 1963, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	493	\$ 33, 462. 13
Individuals, Other Than Alumni	39	4, 159. 98
Non-Profit Organizations	33	76, 935. 93
Business Concerns	17	20, 493. 27
	<u>582</u>	<u>\$ 135, 051. 31</u>

Of these gifts, 376 for \$4, 875. 75 were undesignated and 206 for \$130, 175. 56 were designated for special projects.

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V. APPROPRIATIONS AND TRANSFER OF FUNDS

A. Home Economics - Transfer of Funds

Upon the request of the Director of the School of Home Economics and with the concurrence of the Dean of the College of Agriculture and Home Economics, it is recommended that the sum of \$20,000.00 be transferred from Pomerene Refectory Rotary 86228 to Rotary 18311.

Upon motion of Mr. Allyn, seconded by Mr. Rairdon, the transfer of funds from Rotary 86228 to Rotary 18311 was unanimously approved by roll call vote.

B. Appropriations for the Development of Research Projects

At the request of the Vice President for Research, and with the concurrence of the Vice President for Business and Finance and the Cabinet, it is recommended that the following amounts be appropriated from the University Treasurer Research Subaccounts as designated, for the projects named:

\$348,000.00 for the construction of a facility for the Antenna Laboratory Field Station Subaccount (e)

\$30,500.00 to provide matching funds with a grant in the amount of approximately \$36,800.00 to be requested of the National Science Foundation for the purchase of equipment to be installed in the proposed new Antenna Laboratory Field Station Subaccount (f)

\$200,000.00 to complete the funding for construction of new facilities for the Departments of Metallurgy and Mineralogy Subaccount (f)

\$5,200.00 for purchase of equipment for the Department of Mineralogy Subaccount (f)

\$6,500.00 for the purchase of a newly developed amplifier for the radio telescope to be installed on the site of the radio telescope located near Delaware, Ohio Subaccount (a)

\$160,000.00 for the construction of the interior space under the East Side of the Stadium recently enclosed for research in the behavioral sciences Subaccount (f)

\$19,000.00 to provide funds for matching a National Institutes of Health grant in the amount of \$24,621.00 for the purchase of an electron microscope for the College of Veterinary Medicine Subaccount (f)

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

B. Appropriations for the Development of Research Projects (continued)

\$28,000.00 to provide funds for matching the National Science Foundation grant in the amount of \$25,000.00 for "Undergraduate Instructional Scientific Equipment Program," Department of Physics Subaccount (f)

Upon motion of Mr. Davis, seconded by Mr. Patton, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

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VI. EXTRA ORDERS AND EXTENSIONS OF TIME TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra Orders and Extensions of Time to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated.

A. University Airport, Hangar No. 4 (Phase 1)

General Contract

It is recommended that the height of the Mosher Bi-Fold Door be increased from 14' to 18' and the steel framing and door jambs be revised as necessary for the extra height. Add \$2,992.00

Funds will be provided from H. B. 1123, Item 801.

B. Botany and Zoology Building - Remodeling and Expansion

Plumbing Contract

It is recommended that the following changes be made:

1. Remove existing water faucets on two sinks in Room S-165 and provide self-closing, leg-operated mixing faucets.
2. Install a stainless steel sink with stainless steel support brackets and 6" back, complete with faucet, drain, trap and all connections in Room S-173-A.
3. Extend a 1/2" copper line from the gas line to the valves on the north and east counters into Room S-189-A from Room S-189. Add \$ 677.00

Funds will be provided from Account 19916, H. B. 1123.

VI. EXTRA ORDERS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

C. Dining Facility - South

It is recommended that the Wage Scale as established by the U. S. Department of Labor be made a part of the General, Heating and Ventilating and Air Conditioning, Plumbing, Electrical and Kitchen Equipment Contracts as provided on Page 15a of the General Conditions. This scale is supplemental to the Wage Rates as determined by the Ohio Department of Industrial Relations. Where there is a difference in rates between these two schedules for any classification, the higher rate shall govern. These rates effect no change in the contract cost.

D. Structure to House Van de Graaff Generator

It is recommended that the original completion date of February 23, 1963 for all contracts on this project be extended to March 23, 1963. The unusually severe winter weather has delayed the work of enclosing the tower and other exterior work, resulting in a delay in completing all contracts.

Upon motion of Mr. Patton, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote.

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the plans and specifications, bills of materials and estimate of cost for the following project be approved by the Board of Trustees:

A. Storm Sewer Improvement at University Airport

Funds will be provided from Department 2355, Budget Account 12350, Contract Repair and Remodeling.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above project for and on behalf of the Board of Trustees. 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 contract. All action regarding this matter shall be reported to the Board of Trustees at a later meeting.

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VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Dining Facility - South

WHEREAS The Ohio State University, pursuant to an advertisement for bids on the construction of the proposed Dining Facility - South heretofore published on the 3rd day of November, the 10th day of November, the 17th day of November, the 24th day of November, and the 6th day of December, did on the 5th day of December, 1962, and on the 17th day of December, 1962, at the Office of the Ohio Director of Public Works in Columbus, Ohio, receive bids for the construction of Dining Facility - South, said bids having been taken under advisement by the Director of Public Works and the Vice President, Business and Finance, of the University; and

WHEREAS the base bid of Miller-Edwards Co., Inc., for the general work is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of the Huffman-Wolfe Co. for the heating, ventilating and air conditioning work is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of J. A. Guy, Inc., on the plumbing work is the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of the Electric Power Equipment Co. for the electrical work was the lowest and best bid submitted by any responsible bidder; and

WHEREAS the base bid of John Van Range Co. for the kitchen equipment, when decreased by Alternate KE-2, is the lowest and best bid submitted by any responsible bidder:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract (Readvertisement)</u> (5 bids received)		
Miller-Edwards Co., Inc. (Groveport)		
Base Bid	<u>\$274,900.00</u>	<u>\$295,000.00</u>
<u>Heating, Ventilating and Air Conditioning Contract</u> (7 bids received)		
Huffman-Wolfe Co. (Columbus)		
Base Bid	<u>\$129,700.00</u>	<u>\$145,000.00</u>
<u>Plumbing Contract</u> (5 bids received)		
J. A. Guy, Inc. (Columbus)		
Base Bid	<u>\$ 51,700.00</u>	<u>\$ 58,000.00</u>

VIII. REPORT OF AWARD OF CONTRACTS (continued)

A. Dining Facility - South (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u> (4 bids received)		
Electric Power Equipment Co. (Columbus)		
Base Bid	\$ 70,875.00	\$ 76,000.00
<u>Kitchen Equipment Contract</u> (6 bids received)		
John Van Range Co. (Cincinnati)		
Base Bid	\$112,741.00	\$110,000.00
Alt. KE-2 Omit "Mobile" Equipment	27,367.00	17,932.00
Total contract	\$ 85,374.00	\$ 92,068.00
Total All Contracts	<u>\$612,549.00</u>	<u>\$666,068.00</u>

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

That the contract for General Work in the amount of \$274,900.00 be awarded to the Miller-Edwards Company, Inc. ;

That the contract for Heating, Ventilating and Air Conditioning Work in the amount of \$129,700.00 be awarded to the Huffman-Wolfe Company;

That the contract for Plumbing Work in the amount of \$51,700.00 be awarded to the J. A. Guy, Inc. ;

That the contract for Electrical Work in the amount of \$70,875.00 be awarded to the Electric Power Equipment Company;

That the contract for Kitchen Equipment in the amount of \$85,374.00 be awarded to John Van Range Co. ; and

That these awards shall not be effective until the awardees have been notified in writing by the Secretary of The Ohio State University Board of Trustees of the award of the pertinent contract.

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

B. Repairs to Room 148, University Hospital

Bids were received on December 28, 1962 and the award of contracts recommended to the lowest and best bidders as follows:

VIII. REPORT OF AWARD OF CONTRACTS (continued)

B. Repairs to Room 148, University Hospital (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(8 bids received)		
Altman-Coady Co. (Columbus)	\$ 9,673.00	\$ 9,500.00
<u>Heating and Ventilating Contract</u>		
(4 bids received)		
The Kuempel Co. (Columbus)	11,740.00	12,500.00
<u>Electrical Contract</u>		
(6 bids received)		
Burroughs Electric Co., Inc. (Columbus)	9,312.00	20,000.00
Total contracts	<u>\$ 30,725.00</u>	<u>\$ 42,000.00</u>

Funds will be provided from H. B. 1123, Item 801, University Hospital.

C. Remodeling in Campbell Hall (Readvertised)

Bids were received on January 24, 1963 and the award of contracts recommended to the lowest and best bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Air Conditioning Contract</u>		
(2 bids received)		
Conditioned Air, Inc. (Columbus)		
Base Bid	\$108,000.00	\$122,000.00
Alt. AC-2 Add 2 Ventilators in Nursery	1,800.00	1,700.00
Alt. AC-3 Interconnect Chilled Water Lines	3,700.00	3,100.00
Alt. AC-4 Add Insulation in Attic	1,500.00	1,200.00
Total	<u>\$115,000.00</u>	<u>\$128,000.00</u>
<u>Electrical Contract</u>		
(4 bids received)		
Mid-City Electric Co. (Columbus)		
Base Bid	\$ 30,800.00	\$ 36,475.00
Alt. E-1 Corridor Fixtures with Suspended Ceiling	- 631.00	Add or deduct
Alt. E-3 Add Electric in Nursery	120.00	150.00
Total	<u>\$ 30,289.00</u>	<u>\$ 36,625.00</u>
Total all contracts	<u>\$145,289.00</u>	<u>\$164,625.00</u>

Funds will be provided from S. B. 592, Item 003.

Upon motion of Mr. Patton, seconded by Mr. Bricker, the above award of contracts and expenditure of funds were approved and the action of the Vice President, Business and Finance, ratified by unanimous roll call vote.

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IX. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 61 Authorizes the expenditure of \$7,767.02 from H. B. 1123, Maintenance Account 200, for extra work on the project "Repair and Resurface Sidewalks on Campus."
- 62 Authorizes the expenditure of \$158,000.00 from Rotary 801 to provide funds for the contracts and miscellaneous expenses in connection with the project "University Airport Hangar No. 4, Phase II."
- 63 Authorizes the expenditure of \$12,000.00 from H. B. 1123, Item 750 Land Purchase to provide funds for the acquisition of property at 161 West Lane Avenue.
- 64 Authorizes the expenditure of \$14,500.00 from H. B. 1123, Item 750 Land Purchase to provide funds for the acquisition of property at 149 West Lane Avenue.
- 65 Authorizes the expenditure of \$15,500.00 from H. B. 1123, Item 750 Land Purchase to provide funds for the acquisition of property at 151 West Lane Avenue.

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X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Facility for Department of Electrical Engineering (Addition to Antenna Laboratory)

It is recommended that Tully & Hobbs, Architects, Columbus, Ohio, 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 calculated on a percentage basis of 6 per cent of the contract cost or an estimated fee of \$19,230.00.

Funds will be provided from the University Treasurer Research Sub-account (e).

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

B. Demolition of Buildings

Upon the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that all buildings located on the following property be demolished as soon as practical:

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

B. Demolition of Buildings (continued)

2573 West Hardin Street
2590 West Hardin Street
2593 West Hardin Street

This demolition will be accomplished in the normal University manner.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

C. Purchase of Building and Property, 149 West Lane Avenue

It is recommended that the action of the Vice President, Business and Finance, which was approved in personal conversation with members of the Board, in regard to the purchase of the following property from Cecil A. and Frances M. Root at a price not to exceed \$14,500.00 be ratified:

Property known as 149 West Lane Avenue, being Lot No. 240, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in H. B. 1123, Item 750 Land Purchases.

Upon motion of Mr. Davis, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

D. Purchase of Building and Property, 151 West Lane Avenue

It is recommended that the action of the Vice President, Business and Finance, which was approved in personal conversation with members of the Board, in regard to the purchase of the following property from Cecil A. and Frances M. Root at a price not to exceed \$15,500.00 be ratified:

Property known as 151 West Lane Avenue, being Lot No. 239, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in H. B. 1123, Item 750 Land Purchases.

Upon motion of Mr. Davis, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

E. Special Policeman Commission

At the request of the Vice President, Business and Finance, it is recommended that James Richard Vickers 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. Vickers, as well as any other employee of this

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

E. Special Policeman Commission (continued)

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 (\$1,000.00) Dollars, prior to assuming the duties of Special Policeman.

Upon motion of Mr. Rairdon, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote.

F. Special Policeman Commission

At the request of the Vice President, Business and Finance, it is recommended that Joe S. Webb 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. Webb, 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 (\$1,000.00) Dollars, prior to assuming the duties of Special Policeman.

Upon motion of Mr. Loop, seconded by Mr. Patton, the above recommendation was unanimously approved by roll call vote.

G. Purchase of Buildings and Property, 158 and 162 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following properties from Minnie L. Young at a price of \$31,000.00:

Properties known as 158 and 162 West Frambes Avenue, being Lots No. 181 and 182, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in Item 750 Land Purchases, H. B. 1123.

Upon motion of Mr. Allyn, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

H. Purchase of Buildings and Property, 168-172 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Lee N. and Vina L. Hamilton at a price of \$30,650.00:

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

H. Purchase of Buildings and Property, 168-172 West Frambes Avenue
(continued)

Property known as 168-172 West Frambes Avenue,
being Lots No. 183 and 184, R. P. Woodruff's
Agricultural College Addition, City of Columbus,
County of Franklin, State of Ohio.

Funds are available in Item 750 Land Purchases, H. B. 1123.

Upon motion of Mr. Allyn, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

I. Acquisition of Property at 150 West Frambes Avenue

President Fawcett presented the following resolution for consideration by the Board of Trustees:

WHEREAS, The Ohio State University has acquired certain parcels of property located north of Frambes Avenue and to this extent has extended its northerly boundary north to Lane Avenue; and

WHEREAS, the University, in planning to meet a portion of the needs of its students and its program from the standpoint of dormitory, educational, research, and service facilities, will be required to acquire most, or all of the land lying north of Woodruff Avenue extending along High Street to the east, Lane Avenue to the north, Tuttle Place to the west and Woodruff Avenue to the south; and

WHEREAS, the University has an approved development plan for this area in which a twelve story dormitory site has been established; and

WHEREAS, Section 3345.07 Ohio Revised Code provides for the construction and operation of dormitories for students and faculty, including acquisition of sites, by the Board of Trustees of The Ohio State University; and

WHEREAS, the University Architect is completing detailed construction drawings and specifications; and

WHEREAS, the Trustees of The Ohio State University deem that suitable new dormitory facilities are mandatory in meeting the needs of the University and serving the people of the State of Ohio; and, therefore, find it necessary to proceed with the acquisition of real property therefor; and

WHEREAS, said Board of Trustees acting through the Office of Business and Finance of the University has been unable to negotiate for the purchase of said real estate hereinafter set forth;

NOW BE IT RESOLVED, that pursuant to his statutory authority the Director of Public Works for and on behalf of said Board of Trustees be requested to take steps to acquire by condemnation, for the State of Ohio and said University, the following described real estate located in the City of Columbus, County of Franklin, and State of Ohio:

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

I. Acquisition of Property at 150 West Frambes Avenue (continued)

Lot #179 of R. P. Woodruff's Agricultural College Addition, Columbus, Franklin County, Ohio, and commonly known as 150 West Frambes Avenue. Title to this property according to Franklin County records, is vested in C. Russell Thompson.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above resolution was unanimously approved by roll call vote.

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XI. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of William Baldwin Jencks, Professor of Accounting, and Wells Halderman Teachnor, Clinical Assistant Professor of Surgery, and 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 have been furnished the families of the deceased.

A. William Baldwin Jencks

The Board of Trustees expresses its sorrow at the death on December 7, 1962 of William Baldwin Jencks, Professor of Accounting.

Professor Jencks was born in Ottawa, Illinois, November 21, 1909. He received his A. B. degree in Romance Languages from Knox College in 1932 and his M. A. degree from the State University of Iowa in 1935. He qualified as a Certified Public Accountant in New York in 1941 and in Ohio in 1943.

Professor Jencks' professional career included, interdependently, the fields of education and business. He began his teaching at Buena Vista College as an Instructor in Commerce, 1935-36, and at The Ohio State University as an Assistant in Commerce, 1936-38. From 1938-42 he was a staff accountant with Scovell, Wellington & Co., Certified Public Accountants, in New York City. In 1942 Professor Jencks returned to The Ohio State University as an Instructor. He became an Assistant Professor in 1946, Associate Professor in 1947, and was raised to the rank of Professor in 1957. Throughout his years at the University, he improved his competency as a professional accountant by his membership and participation in professional accounting organizations and consulting activities. His breadth of viewpoint as a teacher contributed much to the professional societies of which he was a member. The knowledge and experience he obtained by such memberships earned for him respect and stature as a teacher.

Professor Jencks was a member of the Ohio Society of Certified Public Accountants. He served as Treasurer, Vice President, and President of the Columbus Chapter. He was a Director of the State Society from 1955-57

XI. RESOLUTIONS IN MEMORIAM (continued)

A. William Baldwin Jencks (continued)

and editor of its "The Ohio Certified Public Accountant" from 1947-52. He was a member of Beta Alpha Psi, national accounting professional and scholastic honorary fraternity, serving as faculty adviser to the University chapter for a number of years and then as Secretary-Treasurer and, in 1957, as President of the national fraternity. He served on local, state, and national committees of the National Association of Accountants, the American Accounting Association, and the Institute of Internal Auditors. He was a member of the American Institute of Certified Public Accountants from 1941 and in the two years, 1960-62, served as a member of its Committee on Auditing Procedure. This Committee, during his tenure, developed and drafted for distribution to all members of the accounting profession a series of reports which significantly influence the practices followed by all independent certified public accountants. Professor Jencks was also a member of Beta Gamma Sigma, business honorary; the Order of Artus, economics; and of Phi Sigma Kappa.

Professor Jencks was co-author of Ohio CPA Problems and Solutions and of Audit Working Papers. The latter, published in 1953, was a pioneer work in the field and gained acceptance in staff training programs by national public accounting firms. He was the author of a textbook, Auditing Principles, published in 1959 and only recently completed the draft of a new textbook to be published.

Throughout his career as a teacher and an accountant, Professor Jencks provided for his students and his colleagues an outstanding example of high moral and ethical standards of professional competency.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

B. Wells Halderman Teachnor

The Board of Trustees expresses its sorrow at the death on December 24, 1962 of Dr. Wells Halderman Teachnor, Clinical Assistant Professor of Surgery.

Dr. Teachnor was born in Sciotoville, Ohio, on September 26, 1894, the son of a prominent Ohio physician, Dr. Wells H. Teachnor, Senior. Following his graduation from The Ohio State University in 1919, he interned at Mt. Carmel Hospital from 1919-1920 and was a resident surgeon at this hospital from 1921-1923. He was honored by being selected by the late Dr. Charles S. Hamilton as his protege and associate. His heavy responsibilities at Mt. Carmel Hospital included Chief of the Surgical Service and member of both the Lay Board of Trustees and the Medical Advisory Board of that hospital for a period of 29 years. He maintained a keen interest in the activities of Mt. Carmel, despite his retirement as Active Chief of the Surgical Service on July 1, 1961.

XI. RESOLUTIONS IN MEMORIAM (continued)

B. Wells Halderman Teachnor (continued)

Dr. Teachnor was a truly gifted diagnostician and technical surgeon. In his easy way he could rapidly ferret out the non-essentials and arrive at the correct diagnosis. Throughout the years he stood for the best traditions in American surgery and was always willing to lend his time and support to his profession, Hospital, and University. More recently he was active as the designated chairman of a committee concerned with a large bequest of one of his former patients to the College of Medicine of The Ohio State University.

Dr. Teachnor was a member of the American College of Surgeons, the American Medical Association, Ohio State Medical Association, Columbus Surgical Society, Ohio State Surgical Society, Columbus and Franklin County Academy of Medicine, and Fellow of the International College of Surgeons.

This man was not only humble and gifted but also loved by his patients and highly regarded by his contemporaries and co-workers. Dr. Teachnor was truly a "lighthouse" showing the way during a period of troubled medical times. Such stalwarts are infrequent and most difficult to replace.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XII. REPORTS

A. Reports from the Finance and Investment Committee

1. Report Concerning the Resolution Approving a Supplemental Certificate Relative to the Sale and Issuance of Series F, G, and H Dormitory Revenue Bonds

Mr. Patton, Chairman of the Finance and Investment Committee, presented the following Resolution:

RESOLVED, that the certificate of the President and Vice President, Business and Finance, attached hereto and marked Exhibit A, relating to the issuance of the Dormitory Revenue Bonds, Series F, G, and H, is hereby approved.

Upon motion of Mr. Patton, seconded by Mr. Davis, the above Resolution was unanimously adopted by roll call vote.

XII. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

1. Report Concerning the Resolution Approving a Supplemental Certificate Relative to the Sale and Issuance of Series F, G, and H Dormitory Revenue Bonds (continued)

EXHIBIT A

CERTIFICATE

The undersigned, President and Vice President, Business and Finance, respectively, in connection with the issuance of the Dormitory Revenue Bonds, Series F, G, and H, hereby certify that all statements and certifications contained (a) in the Certificate as to Earnings pursuant to Section 6 (b) of the Bond Resolution and Section 2.03 of the Trust Agreement, except with respect to Schedule 1 thereof, dated May 18, 1962 and approved by the Board of Trustees on that date, (b) in the Certificate pursuant to Section 2.03 (4) of the Trust Agreement for Series E, F, G, and H Bonds dated May 18, 1962 approved by the Board of Trustees on that date, and (c) in the Certificate as to Earnings dated July 13, 1962 and approved by the Board of Trustees on that date, are true and correct as of the date of this certificate, except the maximum amount to become due in any succeeding fiscal year for principal and interest on the Series A, B, C, D, E, F, G, and H Bonds, namely in 1990, as shown in the Certificate as to Earnings dated July 13, 1962, is \$1,304,328.00 and the ratio of total net income to the maximum principal and interest requirements on those Bonds is 1.40.

Dated: February 15, 1963.

President

Vice President,
Business and Finance

2. Report Concerning Request to Federal Aviation Agency for Federal Aid for the University Airport (Don Scott Field)

Mr. Patton, Chairman of the Finance and Investment Committee, presented the following statement and resolution:

On November 19, 1962, the University applied for a grant from the Federal Aviation Agency for assistance in improving the University Airport (Don Scott Field). The request was for \$134,382.00 to match money already spent for land acquisition and appropriated for runway extension. If the grant can be obtained, runway length will be 5,000 feet instead of the 3,600 feet presently planned, and all taxiways and lighting extensions will be complete.

XII. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

2. Report Concerning Request to Federal Aviation Agency for Federal Aid for the University Airport (Don Scott Field) (continued)

In order to qualify for the grant, the FAA must be assured by resolution of the continued interest of the Board in the University Airport and that the Board regards it as a permanent part of the University's program.

WHEREAS The Ohio State University has as a leading objective the provision of instruction in the Agricultural and Mechanic Arts; and

WHEREAS its Board of Trustees established The Ohio State University Airport in 1943 and the School of Aviation in 1945 pursuant to that objective: Therefore be it

RESOLVED that the continued operation of The Ohio State University Airport for purposes of teaching, research and public service contributes materially to the achievement of the University's leading objective, and that the Board intends The Ohio State University Airport to remain as a permanent part of the University's facilities and operations.

Upon motion of Mr. Patton, seconded by Mr. Loop, the above report and resolution were unanimously adopted by roll call vote.

3. Reports on the Investment Portfolio

The reports on the University's Investment Portfolio dated December 31, 1962 and January 31, 1963 were presented to the Board of Trustees. The Secretary was instructed to file a copy of the reports with the official records of the Board of Trustees.

B. Report from the Retirement and Insurance Committee

1. Insurance for Specified University Buildings

Mr. Rairdon, Chairman of the Retirement and Insurance Committee, presented the following report:

In accordance with the actions of the Board on September 4, 1956 and November 8, 1957, pertaining to competitive bidding on insurance, bids were invited on January 31, 1963, for Fire and Extended coverage on 18 specified University buildings. In each case bids on alternative specifications were invited, with the University reserving the right to select the alternative which, in its judgment, provided the best coverage commensurate with the cost involved.

Bids received from 11 firms were opened and tabulated at 2:00 p. m. EST, Thursday, January 31, 1963. These bids have now been carefully analyzed and it is the recommendation of the Committee on Retirement

XII. REPORTS (continued)

B. Report from the Retirement and Insurance Committee (continued)

1. Insurance for Specified University Buildings (continued)

and Insurance that the coverage be awarded to Blackstone Mutual Insurance Company with a gross deposit premium basis of \$53,049.25 subject to an estimated dividend of \$21,219.70 resulting in the low net bid of \$31,829.55 for five years coverage. This bid provides blanket coverage of \$20,547,900.00 on buildings and contents including 100% Sprinkler Leakage without co-insurance. Bids on this coverage ranged from \$31,829.55 to \$50,440.72.

The buildings included under this policy are as follows:

Mershon Auditorium	30 West 15th Avenue
Mens' Residence Dining Hall	113 West 12th Avenue
Park Hall	110 West 11th Avenue
Smith Hall	92 West 11th Avenue
Stradley Hall	138 West 11th Avenue
West Addition to Baker	129 West 12th Avenue
Steeb Hall	70 West 11th Avenue
Siebert Hall	184 West 11th Avenue
Morrison Tower	196 West 11th Avenue
French Field House and St. John Arena	460 West Woodruff Avenue
Ice Rink	390 West Woodruff Avenue
Ohio Union	1739 North High Street
Outside TV Equipment	
G. W. Knight House	104 East 15th Avenue
Tweedale House	87 East 12th Avenue
Hess House	2637 Olentangy Boulevard
Alumnae Scholarship House	201 East 16th Avenue
Alumnae Scholarship House	195 East 16th Avenue

Total blanket buildings and contents coverage \$20,547,900.00

It was moved by Mr. Rairdon that the Vice President, Business and Finance, award the insurance to the Blackstone Mutual Insurance Company with the gross deposit premium to be accumulated and paid from the proper account for each of the buildings covered.

The motion was seconded by Mr. Allyn and upon roll call vote was unanimously approved.

C. Report on Highlights of Campus Activities

In concluding the meeting, President Fawcett reviewed some of the highlights of campus activities during the past two months as compiled by the Executive Director, Office of University Relations.

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February 15, 1963 meeting, Board of Trustees

Thereupon the Board adjourned to meet Thursday, March 14, 1963, at the University at ten o'clock.

Attest:

John T. Mount
Secretary

Forrest G. Ketner
Chairman

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THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SEVENTY-EIGHTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, March 14, 1963

The Board of Trustees met at its regular monthly meeting on Thursday, March 14, 1963, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Forrest G. Ketner, Chairman, Alan B. Loop, Stanley C. Allyn, and John W. Bricker.

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The minutes of the last meeting were approved.

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President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Revision of Rule 29. 2709 and Rule 53. 0701--
Rules for the University Faculty

The Faculty Council on February 12, 1963, upon the recommendation of the Council on Student Affairs, approved the following changes in Rule 29. 2709 and Rule 53. 0701 of Rules for the University Faculty.

It is recommended that Section 1 of Rule 29. 2709 relating to the membership of the Council on Student Affairs be revised to read as follows and be referred to the Executive Dean of Student Relations for implementation at the earliest feasible date after consultation with the Council on Student Affairs.

29. 2709. Council on Student Affairs.

Section 1. The Council on Student Affairs shall consist of 12 members as follows:

a. Six students to be selected as follows:

- (1) The President of the Student Senate (see Rule 53. 0701).
- (2) The President of the Women's Self Government Association (see Rule 53. 0703).
- (3) Two students appointed by the President of the University from nominations (no less than four in number) of students with at least junior standing, such nominations to be made by the Student Senate in the manner prescribed by the Student Senate.
- (4) One student to be appointed by the President of the University from nominations (no less than two in number) of students registered in the Graduate School, such nominations to be made by the Council of Graduate Students in the manner prescribed by the Council of Graduate Students, and
- (5) One student to be appointed by the President of the University from nominations to be made by the recognized student government organizations of the Colleges of Dentistry, Law, Medicine, Pharmacy, and Veterinary Medicine (each organization submitting one nomination of a student registered in the College whose students are represented by the nominator), such nominations to be made in the manner prescribed by the organization making the nomination.

I. GENERAL RECOMMENDATIONS (continued)

A. Revision of Rule 29, 2709 and Rule 53, 0701--
Rules for the University Faculty (continued)

The four students appointed by the President of the University shall be appointed for a one-year term but shall be eligible for reappointment.

- b. Three members of the University Faculty appointed by the President of the University for three-year terms, one to be appointed each year.
- c. The Executive Dean, Student Relations.
- d. The Dean of Men.
- e. The Dean of Women.

- o -

It is further recommended that Rule 53, 0701 concerning the Student Senate be revised to read as follows and to become effective immediately.

53, 0701. Student Senate.

Section 1. The Student Senate shall be the Student Government Association representing the students registered in the University units set forth in Section 2 of this Rule.

Section 2. The members of the Student Senate shall be elected from and by students registered in the Colleges of Agriculture and Home Economics, Arts and Sciences, Commerce and Administration, Education, and Engineering, and students registered in the School of Nursing, in the Division of Dental Hygiene, and in the curriculum in Medical Dietetics. These members shall be elected in such number and under such procedures as are determined by the constitution and by-laws of the Student Senate. The Student Senate shall also have such additional membership as is determined by the constitution and by-laws of the Student Senate.

Section 3. The officers of the Student Senate shall include the President, Secretary, and such additional officers as are provided for in the constitution of the Student Senate. The Senate President shall also serve as President of the student body which is represented by the Student Senate. The Dean of Men and the Dean of Women shall be joint advisers of the Student Senate.

Section 4. The Student Senate shall be the recognized forum of student opinion concerning those matters of University policy and procedure which affect the students represented by the Student

March 14, 1963 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Revision of Rule 29.2709 and Rule 53.0701--
Rules for the University Faculty (continued)

Senate. It shall express its opinions and make recommendations for legislative or administrative action through the Council on Student Affairs. (See Rule 29.2709.)

Section 5. The Student Senate shall be empowered to:

- a. Conduct and regulate student elections and student fund drives;
- b. Maintain campus traditions;
- c. Nominate or appoint all student members to University boards, councils, and committees with student membership, unless otherwise specified;
- d. Recommend the recognition or the withdrawal of recognition of student organizations; and
- e. Establish and administer a Student Court system with jurisdiction delegated to it by the Faculty Council, the Council on Student Affairs, the Student Senate and Executive Dean, Student Relations.

The powers of the Student Senate may be delegated by it to any group or Committee of the Senate.

It is therefore recommended that the above Rules as amended by action of the Faculty Council be adopted.

Upon motion of Mr. Allyn, seconded by Mr. Bricker, the Board of Trustees by unanimous roll call vote approved the above recommendation, and the Secretary was authorized to revise Rule 29.2709 and 53.0701 of the Rules for the University Faculty accordingly.

B. Revision of Rules 25.07 through 25.13 and Rule 29.15--
Rules for the University Faculty

At its regular meeting on June 5, 1962 the Faculty Council requested the Faculty Committee on Rules to study and make recommendations for changes in those Rules for the University Faculty which define a member of the University Faculty--in particular those sections involving faculty action. On February 12, 1963 the Faculty Council approved the following recommendations of the Committee on Rules:

1. That Rules 25.07 and 25.09 be deleted and the following three Rules substituted in place thereof:

I. GENERAL RECOMMENDATIONS (continued)

B. Revision of Rule 25.07 through 25.13 and Rule 29.15--
Rules for the University Faculty (continued)

25.07. Meetings.

A regular meeting of the University Faculty shall be held during each of the Fall, Winter, and Spring Quarters. Special meetings shall be held on call of the President, either on his own motion or on request (a) of the Faculty Council or (b) of the University Faculty. The request of the Faculty Council shall be by action taken at any meeting of the Faculty Council. The request of the University Faculty shall be by petition signed by members of the University Faculty (see Rule 25.01) in a number equal at least to ten per cent of the total membership of the University Faculty. The President shall have a reasonable time to call the meeting after receiving the request.

For the purpose of Rules 25.07 and 25.09, the total membership of the University Faculty shall be determined as of the October 1 preceding the date on which the petition is filed.

25.09. Quorum.

Thirty per cent of the total membership of the University Faculty (see Rule 25.01) shall constitute a quorum for the transaction of business.

25.11. Vote.

Only members of the University Faculty (see Rule 25.01) shall be eligible to vote at a meeting of the University Faculty.

2. That the present Rule 25.11 (Order of Business) be renumbered as Rule 25.13.
3. That the last paragraph of Rule 29.15 be amended to read as follows:

Summaries of the actions of the Faculty Council shall be published or otherwise made available to members of the University Faculty. All actions of the Council for which approval by the Board of Trustees is not required shall become effective immediately, but may be made the subject of appeal to the University Faculty for review under the procedures of Chapter 25.00 of these Rules. In the event that the approval of the Board of Trustees is required, the action of the Faculty Council or of the University Faculty shall not be effective until such action is taken by the Board of Trustees.

I. GENERAL RECOMMENDATIONS (continued)

B. Revision of Rule 25.07 through 25.13 and Rule 29.15--
Rules for the University Faculty (continued)

It is therefore recommended that the above Rules as amended by action of the Faculty Council be adopted.

Upon motion of Mr. Bricker, seconded by Mr. Allyn, the Board of Trustees by unanimous roll call vote approved the above recommendations, and the Secretary was authorized to revise Rules 25.07 through 25.13 and Rule 29.15 of Rules for the University Faculty accordingly.

C. Degrees Conferred - 1963 Winter Quarter Commencement Convocation

It is recommended that degrees be conferred at the Winter Quarter Convocation on March 15, 1963, to those students who have completed the requirements for their respective degrees and have been approved by the Faculty Council. The names of those awarded degrees will be included in the minutes of this meeting. (See Appendix IV, page 311.)

Upon motion of Mr. Loop, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote.

D. Schedule for Football Ticket Prices for the 1963 Season

Upon the recommendation of the Athletic Council and with the concurrence of the Vice President, Business and Finance, it is proposed that the following schedule for football ticket prices be approved for the 1963 season.

	<u>Individual Games</u>	<u>Season Books</u>
Bleacher Seats	\$3.00	\$15.00
Reserved Seats	5.00	25.00
Box Seats	6.00	30.00
Student Activity Cards		12.00
Faculty-Staff Cards		14.00

The above schedule of ticket prices represents a 50 cent increase per game in the price of all box and stadium reserved seat tickets and is comparable to the football ticket prices for seven of the other nine Western Conference universities. There will be no increase in bleacher, student, and faculty-staff football tickets for 1963.

Mr. Loop stated "In view of the fact that the recommendation does not call for an increase in price for student and faculty-staff tickets I move that the recommendation be approved." Mr. Allyn seconded the motion and it was approved unanimously by a roll call vote.

March 14, 1963 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

E. Loan of First Teaching Machine to the Smithsonian Institution, Washington, D. C.

The Smithsonian Institution through its Secretary, Mr. Leonard Carmichael, has expressed a desire to add to its collection the first teaching machine created by Dr. Sidney L. Pressey, Professor Emeritus, and constructed in The Ohio State University Department of Psychology in 1925. This instrument is recognized as the first in its field.

Dean Donald P. Cottrell of the College of Education and Dr. Robert Wherry of the Department of Psychology have proposed that the University take advantage of this opportunity to have this instrument included among the exhibits of the Smithsonian Institution since it would add greatly to the prestige of The Ohio State University and would be a well-deserved recognition of Dr. Pressey's significant contribution in the field of education.

It is therefore recommended that the Board of Trustees authorize the President to arrange for the loan on an indefinite basis of this first teaching machine to the Smithsonian Institution.

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

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II. PERSONNEL CHANGES

It is recommended that all personnel changes since the February 15, 1963 meeting of this Board, as recorded in the official "Salary Roll" of the University be approved by the Board. These changes include the following Appointments, Leaves of Absence With Salary, Leaves of Absence Without Salary, and Emeritus Titles:

A. Appointments

Edgar S. Furniss, Jr., Mershon Professor, Department of Political Science, and Director Social Science Division - Mershon Center for Education in National Security, effective October 1, 1963, at a salary of \$17,268.00 per annum.

Henry J. Barre, Professor, Department of Agricultural Engineering, effective April 1, 1963, at a salary of \$9,672.00 per annum on a part-time basis (69%). Dr. Barre will be jointly employed with the Ohio Agricultural Experiment Station at a salary of \$4,296.00 per annum.

Stefan Drobot, Professor, Department of Mathematics, effective October 1, 1963, at a salary of \$20,268.00 per annum.

II. PERSONNEL CHANGES (continued)

A. Appointments (continued)

Ranko Bojanic, Associate Professor, Department of Mathematics, effective October 1, 1963, at a salary of \$12,768.00 per annum.

Glenn C. Ellison, Freshman Football Coach, Department of Athletics, effective March 15, 1963, at a salary of \$10,668.00 per annum.

B. Leaves of Absence With Salary

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

Lucile Pepoon, Associate Professor (Extension Specialist, Family Life), April 1, 1963 through June 15, 1963, to study at The Ohio State University.

Alfred J. Baxter, Instructor (County Extension Agent, Agriculture) Clinton County, April 1, 1963 through June 15, 1963, to study at The Ohio State University.

Walter G. Harter, Instructor (County Extension Agent, Agriculture) Ashland County, April 1, 1963 through June 15, 1963, to study at The Ohio State University.

David D. Jenkins, Instructor (County Extension Agent, 4-H) Fairfield County, April 1, 1963 through July 31, 1963, to study at The Ohio State University.

The following revisions in the November 16, 1962 minutes of the Board of Trustees are made in accordance with the provisions of Ohio Revised Code Section 5923.05 relating to military leave of absence:

William W. Van Alstyne, Associate Professor, College of Law, effective November 11, 1962 through November 28, 1962, changed to leave of absence with salary.

Martin Y. Andres, Assistant Professor, Veterinary Anatomy, effective November 12, 1962 through December 9, 1962, changed to leave of absence with salary.

C. Leaves of Absence Without Salary

LeVelle Wood, Professor, School of Home Economics, April 1, 1963 through April 30, 1963, to attend a professional meeting in Europe.

II. PERSONNEL CHANGES (continued)

C. Leaves of Absence Without Salary (continued)

William L. Boyd, Assistant Professor, Microbiology, April 1, 1963 through September 30, 1963, to complete field studies initiated at Point Barrow during 1962.

Karl V. Clemons, Instructor (Area Extension Agent, Farm and Home Development) Defiance, Fulton, Henry, Paulding, and Williams Counties, Agricultural Extension Service, April 1, 1963 through April 30, 1963, to study at The Ohio State University.

Lucy V. Fogg, Instructor (County Extension Agent, Home Economics) Greene County, Agricultural Extension Service, April 1, 1963 through June 15, 1963, to study at The Ohio State University.

Charles H. Ingraham, Instructor (Extension Specialist, Livestock Marketing), Agricultural Extension Service, April 1, 1963 through June 15, 1963, to study at The Ohio State University.

D. Emeritus Titles

David F. Miller, Zoology and Entomology, with the title Professor Emeritus, effective April 1, 1963.

William E. Utterback, Speech, with the title Professor Emeritus, effective September 1, 1963.

Upon motion of Mr. Bricker, seconded by Mr. Loop, the Appointments, Leaves of Absence With Salary, Leaves of Absence Without Salary, Emeritus Titles, and the personnel changes recorded in the official "Salary Roll" of the University were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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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 is 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

- a. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Deoxyribonucleoside and Related Carcinolytes (to be known as National Institutes of Health Project No. 759 - Ext. #6 - Department of Chemistry).
Gross Value - \$56,206.00.
- b. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Synthesis of Steroidal Alpha-diazoketones (to be known as National Institutes of Health Project No. 906 - Ext. #4 - Department of Chemistry).
Gross Value - \$20,270.00.
- c. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Constancy of Mandibular Rest Position (to be known as National Institutes of Health Project No. 907 - Ext. #4 - College of Dentistry).
Gross Value - \$9,541.00.
- d. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for a Study of Electromagnetic Window Dielectric Techniques (to be known as Aeronautical Systems Division Project No. 1180 - Sup. #8 - Department of Electrical Engineering).
Gross Value - \$40,000.00.
- e. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Control of Pituitary ACTH Secretion (to be known as National Institutes of Health Project No. 1272 - Ext. #2 - Department of Physiological Chemistry and Pharmacology).
Gross Value - \$12,000.00.
- f. Federal Aviation Agency, 16th and Constitution Avenue, Washington 25, D. C., for Lexicon of English/Non-English ATC Words and Phraseology (to be known as Federal Aviation Agency Project No. 1339 - Amend. #2 - Department of Speech).
Gross Value - \$12,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- g. National Aeronautics and Space Administration, Washington 25, D. C., for Theoretical and Experimental Analysis of the Electro-magnetic Scattering and Radiative Properties of Terrain, with Emphasis on Lunar-like Surfaces (to be known as National Aeronautics and Space Administration Project No. 1388 - Sup. #1 - Department of Electrical Engineering).
Gross Value - \$100,000.00.
- h. The Boeing Company, Aero-Space Division, Seattle 24, Washington, for X-20 (Dyna-Soar) Program, Heat Transfer Test - Appendix A (to be known as The Boeing Company, Aero-Space Division Project No. 1461 - C. O. #3 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$1,156.00.
- i. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Methods of Image Intensification Applied to Radiology (to be known as National Institutes of Health Project No. 1462 - Ext. #1 - College of Dentistry and Department of Physics).
Gross Value - \$19,864.00.
- j. Air Force Institute of Technology, Air University, United States Air Force, Wright-Patterson Air Force Base, Ohio, for Research and Services in the Development of the LOGEX Function (to be known as Air Force Institute of Technology Project No. 1498 - Sup. #1 - Defense Management Center).
Gross Value - \$15,702.00.
- k. Headquarters, 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 - New - Department of Physics).
Gross Value - \$25,000.00.
- l. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for A Study of Generalized Reinforcement (to be known as National Institutes of Health Project No. 1583 - New - Department of Psychology).
Gross Value - \$10,767.00.
- m. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for Support of K-Meson Experiments at the ZGS (to be known as U. S. Atomic Energy Commission Project No. 1596 - New - Department of Physics).
Gross Value - \$50,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- n. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Measurement of Stagnation Point Heat Transfer in High Enthalpy Gas Flows (to be known as Aeronautical Systems Division Project No. 1598 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$36,810.00.
- o. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for An Objective Evaluation of the Spreading Enzymes (to be known as National Institutes of Health Project No. 1599 - New - Department of Surgery).
Gross Value - \$22,108.00.
- p. Air Force Institute of Technology, Air University, United States Air Force, Wright-Patterson Air Force Base, Ohio, for 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 - New - Defense Management Center).
Gross Value - \$45,000.00.
- q. Headquarters, Air Force Systems Command, Andrews Air Force Base, Washington 25, D. C., for Research Study on Utilization and Progression Patterns for Air Force Scientists and Engineers (to be known as Air Force Systems Command Project No. 1601 - New - Defense Management Center).
Gross Value - \$43,317.00.
- r. Department of Health, Education and Welfare, Office of Education, Washington 25, D. C., for An Audio-Visual Test for Evaluating the Ability to Recognize Phonetic Errors (to be known as Office of Education Project No. 1602 - New - Department of Speech).
Gross Value - \$10,330.00.
- s. Department of Health, Education and Welfare, Office of Education, Washington 25, D. C., for The Instrumentation for Examining Staff Conflicts in the Public Schools (to be known as Office of Education Project No. 1604 - New - Department of Sociology and Anthropology).
Gross Value - \$19,993.00.
- t. National Science Foundation, Washington 25, D. C., for an Investigation of Chronology of Late Glacial Movements, Patagonia Ice Field (to be known as National Science Foundation Project No. 1605 - New - Institute of Polar Studies).
Gross Value - \$16,900.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- u. Headquarters, Air Force Office of Scientific Research, Office of Aerospace Research, Washington 25, D. C., for an Investigation of Molecular Structure of Carbanions and the Kinetics of Their Exchange Processes in Solution (to be known as Air Force Office of Scientific Research Project No. 1606 - New - Department of Chemistry).
Gross Value - \$51,800.00.
- v. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for General Research Support Program (to be known as National Institutes of Health Project No. 1611 - New - College of Dentistry).
Gross Value - \$39,342.00.

TOTAL - Government Contracts - Federal \$658,106.00

2. Industrial and Other Contracts

- a. The Petroleum Research Fund, American Chemical Society, 1155 Sixteenth St., N. W., Washington 6, D. C., for an Investigation of Tetradentate Boron Ligands (to be known as The Petroleum Research Fund Project No. 1595 - New - Department of Chemistry).
Gross Value - \$16,700.00.
- b. Central Ohio Heart Association, 145 North High Street, Columbus 15, Ohio, for an Investigation of the Influence of Hypoxia on the Susceptibility to Cardiac Arrhythmias (to be known as Central Ohio Heart Association Project No. 1609 - New - Department of Physiological Chemistry and Pharmacology).
Gross Value - \$5,250.00.
- c. Wyandot County Heart Association, P. O. Box 3, Upper Sandusky, Ohio, for an Investigation of Prosthetic Heart Valve (to be known as Wyandot County Heart Association Project No. 1610 - New - Department of Surgery).
Gross Value - \$1,000.00.

TOTAL - Industrial and Other Contracts \$22,950.00

The foregoing twenty-five contracts for research in cooperation with Government, Industry and Other represent a gross income of \$681,056.00.

Upon motion of Mr. Allyn, seconded by Mr. Loop, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were unanimously approved.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

During the period from February 2, 1963 through March 1, 1963 the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Industrial Research Contracts

- | | |
|---------|--|
| EES 223 | Utilization of Plating Waste Sludge, Rockwell-Standard Corporation, Newton Falls, Ohio.
Gross Value - \$2,040.00. |
| EES 224 | A Study of the Economics of Ice and Snow Removal in Urban Areas, American Public Works Association, Research Foundation, Philadelphia, Pennsylvania.
Gross Value - \$20,400.00. |

The foregoing two contracts for research in the Engineering Experiment Station represent a gross income of \$22,440.00.

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IV. GRANTS AND GIFTS

The following grants and gifts to the University, including the establishment of certain endowment funds, are hereby reported for the record and appropriate expression of appreciation has been conveyed:

A. Administered Through the Office of Business and Finance

1. \$50,000.00 granted by the Ford Foundation to the University to supplement a grant of \$75,000.00 to be used for "Forgivable Predoctoral Loans to Future Engineering Teachers." The loan funds are to be dispersed through the Office of Student Financial Aids and Scholarships, upon the recommendation of the Dean of the College of Engineering and the Dean of the Graduate School.
2. \$29,620.00 granted by the National Science Foundation to the University for the support of "An Advanced Science Seminar in High Speed Aero and Gasdynamics," under the direction of Dr. John D. Lee, Department of Aeronautical and Astronautical Engineering. This grant terminates on or about November 30, 1963. (GE-1723)
3. \$10,000.00 granted by the U. S. Department of Health, Education and Welfare, Vocational Rehabilitation Administration, to the University for support in conducting "A Short-Term Training Program on Oral Linguistic Deficiencies in Handicapped Adults," under the direction of Dr. Bernard B. Schlanger, Department of Speech, for the period March 15, 1963 through August 31, 1963. (Grant VRA 63-78)

TOTAL - Through the Office of Business and Finance - \$89,620.00

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund

1. \$134,903.04 from the Estate of Helen L. Baxter, deceased, to be added to the LeCrone-Baxter Memorial Fund.

This is the final settlement from said Estate, the total received by the University being \$459,056.33.

2. \$30,279.50 from the Wolfe Family of Columbus, Ohio, in memory of Richard Stanton Wolfe (B.S. 1930) to be used for the purchase of four TV cameras for the College of Medicine Audio-Visual Teaching Program in the University Hospital.
3. \$5,180.40 from Jean Hamilton MacNevin and many friends for the establishment of the William Marshall MacNevin Memorial Fund.

William Marshall MacNevin Memorial Fund

The William Marshall MacNevin Memorial Fund was established February 23, 1963 by gifts through the Development Fund from Jean Hamilton MacNevin (Mrs. William M.) and many friends in memory of the late William Marshall MacNevin.

The principal is to be invested according to rules and regulations adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest.

The income is to be used for awards to students enrolled in the College of Arts and Sciences with a declared major in Chemistry. The principal may be invaded for this purpose, if necessary, providing the principal shall not be reduced below \$3,000.00.

Recommendations for changes in the use of income may be made by a majority of the committee established for recommending recipients of awards.

4. \$5,000.00 from Wyeth Laboratories, Philadelphia, Pennsylvania, for research in Obstetrics and Gynecology.
5. \$5,000.00 from Public Welfare Foundation, Inc., Washington, D. C., for pediatric teaching research program.
6. \$3,500.00 from the Esso Research and Engineering Company to the University for support of graduate training and research in the Department of Chemistry.
7. \$3,500.00 from the Esso Research and Engineering Company to the University for support of graduate training and research in the Department of Chemical Engineering.

March 14, 1963 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

8. \$3,000.00 from Franklin County Chapter, Arthritis and Rheumatism Foundation, for research under the direction of Dr. Charles W. Denko, Department of Medicine.
9. \$3,000.00 from Food Machinery and Chemical Corporation, New York, New York, for research in Chemistry.
10. \$2,200.00 from Dairy Industries Supply Association, Inc., Washington, D. C., for a fellowship in Dairy Technology.
11. \$2,163.66 from The Ford Foundation for "A Research Award to a Younger Scholar to Assist in the Systematic Development of New Concepts and Practices of Delinquency Prevention," under the direction of Dr. Walter Reckless, Department of Sociology and Anthropology.

TOTAL - Through the Development Fund - \$197,726.60

Upon motion of Mr. Allyn, seconded by Mr. Loop, the above report of grants and gifts, including the establishment of certain endowment funds, was accepted, 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, 1963, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	304	\$143,802.54
Individuals, Other Than Alumni	82	6,254.68
Non-Profit Organizations	18	34,489.47
Business Concerns	19	49,588.34
	<u>423</u>	<u>\$234,135.03</u>

Of these gifts, 188 totaling \$2,013.00 were undesignated and 235 totaling \$232,122.03 were designated.

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V. APPROPRIATIONS AND TRANSFER OF FUNDS

A. Appropriation to Provide Funds for Extra Orders on Capital Improvement Projects

Since the Capital Improvements Senate Bill No. 592 for the 1961-63 biennium provided no funds for extra orders to complete building projects authorized for construction, the Board of Trustees at its May 18, 1962 meeting approved the allocation of \$30,000.00 from Subaccount (f) in the University Treasurer

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

A. Appropriation to Provide Funds for Extra Orders on Capital Improvement Projects (continued)

Research Account for the purpose of providing funds to be used for extra orders and architect's fees on building projects under construction. On July 13, 1962 the Board of Trustees authorized an additional allocation in the amount of \$15,000.00 from Subaccount (f) to assist in funding the cost of extra orders for the buildings under construction.

It is now estimated that an additional amount of \$5,000.00 will be required to complete the building projects under construction, and it is therefore recommended that the Board of Trustees approve the additional allocation of this amount from Subaccount (f) in the University Treasurer Research Account for such expenses as may be necessary for the above stated purposes.

Upon motion of Mr. Loop, seconded by Mr. Allyn, the above recommendation for allocation of funds was unanimously approved by roll call vote.

B. Annual Recognition Dinner - May 13, 1963

Upon the request of the Executive Director, University Relations, and with the concurrence of the Committee on Recognitions, it is recommended that the annual Recognition Dinner for faculty and staff, sponsored by the Board of Trustees, be held on Monday, May 13, 1963, at 6:15 p.m. in the Ohio Union, and that a sum not to exceed \$2,725.00 be appropriated from Endowment 4002 for expenses.

Upon motion of Mr. Bricker, seconded by Mr. Loop, the appropriation of \$2,725.00 for the annual Recognition Dinner was unanimously approved by roll call vote.

C. Appropriations for the Development of Research Projects

At the request of the Vice President for Research, and with the concurrence of the Vice President for Business and Finance and the Cabinet, it is recommended that the following amounts be appropriated from the University Treasurer Research Subaccounts as designated, for the projects named:

\$15,000.00 for purchase of x-ray equipment required to supplement a National Science Foundation grant of \$32,000.00 for research on the structure of low temperature liquids and solids, Department of Physics Subaccount (a)

\$6,300.00 for the purchase of a spectrum comparator and microdensitometer for the Department of Astronomy Subaccount (a)

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

C. Appropriations for the Development of Research Projects (continued)

\$3,800.00 for the purchase of a Perkin-Elmer Infracord Model 237 Infrared Spectrophotometer and Cary Model 1411 Diffuse Reflectance Accessory to match a National Institutes of Health grant of \$4,000.00, Department of Chemistry Subaccount (f)

\$2,500.00 for the purchase of an Infrared Spectrophotometer to match a National Institutes of Health grant in the amount of \$2,500.00, Department of Chemistry Subaccount (f)

\$2,495.00 for the purchase of a Coleman Nitrogen Analyzer, Department of Chemistry Subaccount (a)

\$1,400.00 for the purchase of a micro-balance for the Department of Chemistry Subaccount (a)

Upon motion of Mr. Allyn, seconded by Mr. Bricker, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

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VI. CONTROLLING BOARD APPROVAL

Each numbered approval shown below accomplishes the following purposes:

74 Authorizes the expenditure of \$165,000.00 from Account 003, S.B. 592, for contracts, fees, and miscellaneous expenses for the project "Addition to Campbell Hall."

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VII. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Starling Loving Hall, Repairs to Room M-100

It is recommended that Wright, Gilfillen & Keske, Columbus, Ohio, 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 calculated on a percentage basis of 10 per cent of the contract cost or an estimated fee of \$4,685.00.

Funds will be provided from the University Hospital Rotary Fund.

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

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

B. Poe Alley Right-of-Way Easement

President Fawcett presented the following resolution for consideration by the Board of Trustees:

WHEREAS, The Ohio State University has acquired certain parcels of property located north of Frambes Avenue and to this extent has extended its northerly boundary north to Lane Avenue; and

WHEREAS, the University, in planning to meet a portion of the needs of its students and its program from the standpoint of dormitory, educational, research, and service facilities, will be required to acquire most, or all of the land lying north of Woodruff Avenue extending along High Street to the east, Lane Avenue to the north, Tuttle Place to the west and Woodruff Avenue to the south; and

WHEREAS, the University has an approved development plan for this area in which a twelve-story dormitory site has been established; and

WHEREAS, Section 3345.07 Ohio Revised Code provides for the construction and operation of dormitories for students and faculty, including acquisition of sites, by the Board of Trustees of The Ohio State University; and

WHEREAS, the University Architect is completing detailed construction drawings and specifications; and

WHEREAS, the Board of Trustees of The Ohio State University deems it necessary to use a portion of Poe Alley to complete the construction site for Drackett Tower; and

WHEREAS, Poe Alley is a dedicated street of the City of Columbus, Ohio, which must be vacated;

NOW BE IT RESOLVED, that pursuant to his statutory authority, the Director of Public Works of the State of Ohio for and on behalf of said Board of Trustees be requested to have the portion of Poe Alley necessary for dormitory site vacated and to provide a reasonable alternate alley right-of-way easement for the City of Columbus.

Upon motion of Mr. Allyn, seconded by Mr. Loop, the above resolution was unanimously approved by roll call vote.

C. Repair and Resurface Stadium Parking Lots and Roadways

It is recommended that Alden E. Stilson & Associates, Columbus, Ohio, be employed to provide the following engineering services for this project:

1. Surveys as necessary to supplement those furnished by the University;
2. Preliminary studies and estimates of parking layout, landscaping, road location and drainage design for both east and west lots; and

March 14, 1963 meeting, Board of Trustees

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

C. Repair and Resurface Stadium Parking Lots and Roadways (continued)

3. Grade studies for the ramp at north end of the stadium, including feasibility study of a vehicular and pedestrian tunnel under the ramp to connect the east and west lots.

The fee for this service will be \$6,500.00 and funds will be provided from the Parking Facilities Account.

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

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VIII. RESOLUTION IN MEMORIAM

President Fawcett reported to the Board the death of Arthur Simeon Watts, Professor Emeritus of Ceramic Engineering, and in accordance with 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 has been furnished to the family of the deceased.

A. Arthur Simeon Watts

The Board of Trustees expresses its sorrow at the death on March 4, 1963 of Arthur Simeon Watts, Professor Emeritus of Ceramic Engineering.

Arthur Simeon Watts was born in Zanesville, Ohio, March 27, 1876. He received his early education in the Zanesville schools and came to The Ohio State University in 1896 as a student in Mining. He transferred as a special student in Ceramics in 1897 and left in 1898 to work for the Bell Telephone Company. In 1900 he returned to the campus as a special assistant to Edward Orton Jr. and was awarded a certificate for completing the short course in Ceramics in 1901.

Professor Watts spent the next eight years in industry gaining an insight into industrial practice particularly in the production of electrical porcelain. This early preparation led to later revolutionary developments in the electrical insulator field. He went to Germany in 1909 intending to further his education and studied at the Ceramic Fachschule in Bunzlau and the Charlottenburg Technische Hochschule in Berlin. He returned to this country in 1911 to become quarry technologist with the United States Bureau of Mines. During this period and for many years thereafter he acted as private counsel for the Westinghouse Electric Corporation.

He was appointed Associate Professor in the Department of Ceramic Engineering in 1914 and the following year assumed the post as Department Chairman, which he held until retirement in 1946. He received the Professional Degree of Ceramic Engineer in 1928. The Doctor of Science degree was conferred upon him by Alfred University in 1950 and by The Ohio State University in 1951.

VIII. RESOLUTION IN MEMORIAM (continued)

A. Arthur Simeon Watts (continued)

Dr. Watts was President of the American Ceramic Society in 1912 and held many distinguished positions in the Society, among them Dean of Fellows in 1936-37. He was made a Life Member of the Society in 1946. For many years he represented this country in the International Association for Materials Testing and the Inter-Society Color Council. He served as Trustee of the Edward Orton Jr. Ceramic Foundation and was a member of the English Ceramic Society, Sigma Xi, Tau Beta Pi, Alpha Chi Sigma, and Keramos.

Among his technical contributions were the development of high tension electrical porcelain, hot pressing of porcelain and china, wet grinding processes, preheating of combustion air, eutectic based glazes, and dental porcelain. He was essentially the founder of the high tension electrical porcelain and dental porcelain industries in America. He did the fundamental eutectic work in the zinc oxide, magnesia and baria, and alumina-silica systems. He was the author of more than one hundred technical papers and until a short time before his death was active in continuing technical studies under sponsorship of the Edward Orton Jr. Ceramic Foundation and the A. C. Spark Plug Company. He held numerous German, British, and American patents on ceramic processes.

Perhaps Arthur Simeon Watts' most significant accomplishment was the education and influence on the character of the many students who studied under him. He was held in profound respect and reverence by every alumnus of the Department.

In his passing the field of ceramics has lost one of its pioneers in education, research, and technology. His students and associates remember him as a sympathetic and inspiring friend.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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IX. REPORTS

A. Report from the Board of Directors - The Ohio State University Development Fund

Upon the recommendation of President Fawcett, the Chairman, Mr. Ketner, presented Mr. Everett D. Reese, Chairman of the Board of Directors of The Ohio State University Development Fund, whose report to the Board is summarized as follows:

The Development Fund of The Ohio State University is widely recognized for the outstanding record achieved during its 24

IX. REPORTS (continued)

A. Report from the Board of Directors - The Ohio State University Development Fund (continued)

years of existence. It has more contributors annually than any other tax-assisted college or university in the country and more than any college or university with the exception of Harvard and Yale Universities.

While the Fund Board continually desires to broaden the base of contributors, it has, in this silver anniversary year, planned some important new dimensions which will involve the seeking of larger gifts from those interested alumni and friends who have the capacity to make benefactions of significant magnitude.

To this end the Fund Board has approved the formation of a Presidents Club, composed of those who agree to give \$10,000.00 or more at a rate of not less than \$1,000.00 per year, or \$15,000.00 or more by way of a deferred gift, such as a bequest, a life insurance program, a life income agreement or some similar arrangement. A committee composed of the following members of the Fund Board of Directors has been appointed to develop specific plans for the creation of and implementation of the Presidents Club program: Novice G. Fawcett, Gordon B. Carson, Everett D. Reese, John Paynter, and Thomas B. Meek, Sr. Development Fund staff members Kenyon S. Campbell and John B. Fullen serve as ex officio members of the committee.

Mr. Reese, on behalf of the Development Fund Board of Directors, recommended that the Board of Trustees give the Presidents Club of The Ohio State University its sanction and endorsement.

Mr. Alan B. Loop then presented the following resolution and moved that it be adopted:

BE IT RESOLVED, that the Board of Trustees hereby approve the recommendation of the Board of Directors of The Ohio State University Development Fund for the establishment of a Presidents Club of The Ohio State University, the members thereof to be donors who as individuals agree to contribute \$10,000.00 or more at a rate of not less than \$1,000.00 per year, or those who agree to make a deferred gift by way of bequest, insurance, life income agreement, or similar arrangement of \$15,000.00 or more. Further, this Board encourages the solicitation of memberships to the Presidents Club of The Ohio State University and gives the program its full and hearty support.

Mr. Loop reported that a copy of the above resolution had been sent to Messrs. Patton, Davis, and Rairdon and each of them authorized him to report for the record his enthusiastic and full support of this project. Mr. Allyn seconded the motion offered by Mr. Loop, and it was adopted unanimously by roll call vote.

IX. REPORTS (continued)

B. Request for Authority to Appropriate Property for the Dayton Area Academic Center - The Ohio State University and Miami University Combined Academic Program

Mr. S. C. Allyn as a member of the Finance and Investment Committee of the Board of Trustees and Co-Chairman of the Combined University Building Fund Committee presented the following resolution:

WHEREAS, the president and trustees of the Miami University and the Board of Trustees of The Ohio State University have by their respective resolutions dated February 3, 1962 and March 15, 1962 expressed their intention to enter into the acquisition and construction of a joint academic facility in the Dayton, Ohio area, and

WHEREAS, application has been made to the Department of Health, Education and Welfare for the transfer to Miami University for the joint use of The Ohio State and Miami Universities two parcels of Government owned land, known as the Miami Conservancy District and Skyway tracts, totaling 190 acres more or less, and

WHEREAS, a trust established in the Winters National Bank of Dayton, Ohio, acting in behalf of the Combined University Building Fund Committee has acquired, or is acquiring, additional acreage from private owners totaling 388 acres, more or less, said land being either adjacent to the federal parcels and/or each other, and

WHEREAS, one 27.33 acre parcel adjacent to the Miami Conservancy District tract and centrally located within the planned campus area is now owned by Rebecca Koogler, and

WHEREAS, all efforts of the Combined University Building Fund Committee acting through its agents have failed to reach a negotiated settlement for a fair acquisition price of said tract from Rebecca Koogler, and

WHEREAS, the master plan for the campus will require incorporation of said Koogler tract to permit orderly development of the campus, and

WHEREAS, sufficient funds for payment of a fair price for said Koogler tract are available for placement in escrow from the Combined University Building Fund Committee, and therefore

BE IT RESOLVED that, the Director of Public Works of the State of Ohio be requested to exercise the right of eminent domain in acquiring said tract totaling 27.33 acres of land from Rebecca Koogler, as empowered under Section 123.26 et seq. of the Revised Code for the State of Ohio for the joint use of Miami University and The Ohio State University for purposes of higher education.

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

IX. REPORTS (continued)

C. Alumni Distinguished Teaching Awards

President Fawcett announced the recipients of the Alumni Distinguished Teaching Awards which were presented at the Winter Quarter Faculty Meeting on March 7, 1963:

Dr. Edgar Dale, Professor, Bureau of Educational Research and Service

Dr. D. Lois Gilmore, Professor and Associate Director, School of Home Economics

Dr. Harold J. Grimm, Professor and Chairman, Department of History

Dr. Robert C. McMaster, Professor, Department of Welding Engineering

Dr. Samuel Saslaw, Professor, Departments of Medicine and Microbiology

D. Civil Action File No. 6611 - United States District Court for Southern District of Ohio - Niki Z. Schwartz, et al vs. The Board of Trustees of The Ohio State University, et al

President Fawcett advised the Board of Trustees that on Monday, March 11, 1963, at three o'clock in the afternoon, papers were served on the President, Novice G. Fawcett, on the Executive Dean of Special Services, Ronald B. Thompson, and on the Secretary, John T. Mount, on behalf of the Board of Trustees, and perhaps others by a Deputy Marshall of the U. S. District Court.

President Fawcett stated further "As you know, legal action has been initiated to obtain an injunction related to the matter of guest speakers on this campus. On behalf of the defendants I sought an audience with the Attorney General of Ohio and he is in the process of preparing an answer to the Complaint."

E. Report on the Investment Portfolio

The report on the University's Investment Portfolio dated February 28, 1963, was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

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Thereupon the Board adjourned to meet Friday, April 12, 1963, at the University at ten o'clock.

Attest:

John T. Mount
Secretary

Forrest G. Ketner
Chairman

APPENDIX IV

Degrees Conferred at

THE OHIO STATE UNIVERSITY COMMENCEMENT

March 15, 1963

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GRADUATE SCHOOL

Acting Dean: RICHARD ARMITAGE

Doctor of Philosophy

- Arnold Ages, B.A. (Carleton College, Canada); M.A., Ottawa, Ont., Canada
Dissertation: Voltaire's Critical Notes in the Old Testament Portion of La Bible Enfin Expliquée
Field of Specialization: Romance Languages (French)
- Gwendolyn Duell Bowne, B.A., M.A. (University of Washington) Edinboro, Pa.
Dissertation: The Development of the Philosophy of Logic from 1880 to 1908
Field of Specialization: Philosophy
- Edward George Bradley, B.A.; A.M. (Stanford University) . . . Fayette, Ia.
Dissertation: Reconstruction of Fragmentary Sentences Presented Aurally
Field of Specialization: Speech
- Eldon Wesley Brum, B.Sc. in Agr., M.Sc. Marietta
Dissertation: Some Effects of Low Levels of Inbreeding Resulting from a Specific Line Development Mating System on Growth and Production Characteristics in Dairy Cattle
Field of Specialization: Dairy Science
- Gary Bruce Brumback, A.B. (Indiana University); M.A. . . . New Castle, Ind.
Dissertation: Exploitative Game Behavior as a Function of the Individual's Exploitative Value Judgments and of His Opponent's Strategy and Success
Field of Specialization: Psychology
- Ruang Chareonchai, B.Sc. in Edu., M.A. Bangkok, Thailand
Dissertation: Industrial Arts in the Secondary Schools of Thailand
Field of Specialization: Education
- Patricia Jean Cianciolo, Ph.B. (Cardinal Stritch College, Wisconsin); M.E. (University of Wisconsin, Milwaukee) West Allis, Wis.
Dissertation: Criteria for the Use of Trade Books in the Elementary School Program
Field of Specialization: Education
- Loren Danford Crane, B.A. (Brigham Young University); M.A. Las Vegas, Nev.
Dissertation: Levels of Structural Difficulty in Language and Readability
Field of Specialization: Speech
- Charles Martin Cummings, B.A., M.A. Columbus
Dissertation: Seven Ohio Confederate Generals: Case Histories of Defection
Field of Specialization: History
- Richard Ray Duncan, A.B., M.A. (Ohio University) Kent
Dissertation: The Social and Economic Impact of the Civil War on Maryland
Field of Specialization: History
- William Dean Eickhoff, B.S. in Agr., M.S. (University of Missouri) Chamois, Mo.
Dissertation: Market Structure and Performance Relationships in the Ohio Fluid Milk Industry
Field of Specialization: Agricultural Economics and Rural Sociology

- William Robert Findley, B.S. (Denison University); M.Sc.....Toledo
Dissertation: The Complexes of Nickel(II), Palladium(II), and Platinum(II) with Some Oxime Ethers of Dimethylglyoxime and 2-Pyridinaldoxime
Field of Specialization: Chemistry
- Edward Stokes Fishburne III, B.S. (The Citadel)Columbus
Dissertation: Non-Equilibrium Processes in a High Enthalpy Nozzle Flow
Field of Specialization: Aeronautical and Astronautical Engineering
- Horace Wataru Furumoto, B.S. (California Institute of Technology)
 Honolulu, Hawaii
Dissertation: Diffraction of X Rays by Liquids—Nitrogen, Oxygen, and Their Mixtures
Field of Specialization: Physics
- Glen Carl Gerhard, B.E.E. (Syracuse University); M.Sc...Holcomb, N. Y.
Dissertation: On the Current-Voltage Characteristic of PIN and PSN Diodes at High Injection Levels
Field of Specialization: Electrical Engineering
- Frederic Mohr Glaser, B.S. (Purdue University)Fostoria
Dissertation: Electron Impact Study of Nitrogen and the Ground State Momentum Function of the Hydrogen Molecule Ion
Field of Specialization: Chemistry
- John Terence Golden, B.S. (Chem.) (University of Michigan); M.Sc.
 Howell, Mich.
Dissertation: Some Isotopic Studies of the Acid-catalyzed Nitramine Rearrangement
Field of Specialization: Chemistry
- Vaughn Kenneth Gustin, B.Sc., M.Sc.....Mansfield
Dissertation: The Investigation of 8-Aminoquinoline as an Analytical Reagent
Field of Specialization: Chemistry
- Riaz-ul Haque, B.Sc. (University of Karachi); M.Sc....Karachi, Pakistan
Dissertation: Purification and Properties of Staphylococcal Beta Hemolysin
Field of Specialization: Microbiology
- James William Hillis, B.S. in Ed. (University of Nebraska); M.A.
 (University of Maryland)East Lansing, Mich.
Dissertation: Signal Detection and Personnel Selection in Identification Audiometry
Field of Specialization: Speech
- Lewis Eugene Hulbert, B.S. (Iowa State College); M.S. (Case Institute
 of Technology)Columbus
Dissertation: The Numerical Solution of Two-dimensional Problems of the Theory of Elasticity
Field of Specialization: Engineering Mechanics
- Garland Alton Johnson, B.S. (Carroll College, Wisconsin); M.Sc.
 Laona, Wis.
Dissertation: Isolation and Analysis of Mono-, Di-, and Trisialogangliosides
Field of Specialization: Physiological Chemistry
- Christopher Jayadas Kalangi, B.Sc. (University of Allahabad); M.Sc.
 Dornakal, India
Dissertation: An Analysis of Training Needs of Extension Agents in Urban and Farm Counties
Field of Specialization: Agricultural Education

- Kalpataru Kanungo, B.Sc. (Utkal University); M.Sc. (University of Allahabad) Kuradha, Orissa, India
Dissertation: Oxygen Uptake in Relation to Water Balance of a Mite in Unsaturated Air
Field of Specialization: Zoology
- Robert Edgar Kime, B.S., M.S. (Wisconsin State College, La Crosse) La Crosse, Wis.
Dissertation: An Investigation to Determine the Feasibility of Using Developmental Tasks as a Source of Health Interests of Junior High School Students
Field of Specialization: Physical Education (Health Education)
- Evelyn McCloughan, B.A. (University of Sydney, Australia); M.A. East Wahroonga, N.S.W., Australia
Dissertation: The Process and the Product of Redeveloping a Curriculum of Physical Education for New South Wales Secondary Schools
Field of Specialization: Physical Education
- Robert Warren Miller, B.S. (Berea College); M.Sc. Warrensville, N. C.
Dissertation: The Effect of Mechanical and Chemical Seed Treatment on Plant and Seed Characteristics of Spring Oats, Avena sativa
Field of Specialization: Agronomy
- Roger Edward Mills, B.Sc. in Phys., M.Sc. Willoughby
Dissertation: An Application of the Theory of Many-Fermion Systems to Liquid Helium-Three
Field of Specialization: Physics
- Felipe Juan Montero, B.Sc. (University of London, England); M.Sc. Annandale, Va.
Dissertation: The Application of Some Adjustment Procedures to a Block Triangulation
Field of Specialization: Geodetic Science
- Donald Oliver Norris, S.B. (University of Chicago) .. New Hyde Park, N. Y.
Dissertation: A Topology for Mikusinski Operators
Field of Specialization: Mathematics
- Charles Anthony Pagen, B.C.E., M.Sc. Columbus
Dissertation: An Analysis of the Thermorheological Response of Bituminous Concrete
Field of Specialization: Civil Engineering
- Sadashiv Gopal Pathak, B.Sc., M.Sc. (University of Poona) Poona, Bombay, India
Dissertation: Antagonistic Properties of a Streptomyces Species against the Causal Agent of Fusarium Wilt of Tomatoes
Field of Specialization: Botany and Plant Pathology
- Byron Carl Potts, B.E.E., M.Sc. Springfield
Dissertation: Utilization of the Faraday Effect in Ionospheric Studies
Field of Specialization: Electrical Engineering
- Syeda Afzalunnisa Rahman, B.A. (Hons.), M.A. (University of Mysore) Mysore, India
Dissertation: Education of Women for Modern Indian Society: A Historical Study with a Critique of Contemporary Educational Thought
Field of Specialization: Education
- Wayne Henry Rausch, B.Sc. in Agr., M.Sc. Plain City
Dissertation: The Inheritance of Bovine Transferrin Types as Determined by Disc Electrophoresis; Their Use in the Determination of Animal Relationships, and the Association of These Types with Fertility and Production
Field of Specialization: Dairy Science

- Robert Fredric Rowntree, B.A. (Miami University); M.P.A.
 (Syracuse University) Columbus
Dissertation: Measurements of the Optical Constants of Magnesium Oxide and Calcium Tungstate in the Spectral Region between 10 cm^{-1} and 100 cm^{-1} at 500°K and 90°K
Field of Specialization: Physics
- Bruce Skaggs, A.B., A.M. (George Washington University) ..St. Clairsville
Dissertation: A Structured Approach to Top Management Planning and Control
Field of Specialization: Business Organization
- Samuel David Stellman, B.P. and H.E. (University of Toronto);
 M. Social Work..... Columbus
Dissertation: Ohio Senior Citizens Centers
Field of Specialization: Education
- Kottarathil Mathew Thomas, B.Sc., M.A. (University of Madras)
 Ernakulam, Kerala, India
Dissertation: Radioactive Decay of $\text{Os}^{187} + \text{He}^4$ and $\text{Os}^{187} + \text{He}^3$
Field of Specialization: Physics
- James Marion Thompson, B.Sc. in Agr., M.Sc.....Racine
Dissertation: Husk Extension of Field Corn in Breeding for Resistance to Bird Damage
Field of Specialization: Agronomy
- Edgar Fredrick Waldon, B.A. (Delhi University); M.S. (Syracuse University)Delhi, India
Dissertation: A Study of the Spoken and Written Language of Children with Impaired Hearing
Field of Specialization: Speech
- Frederick Anthony Zeller, B.S.C., M.A. (University of North Dakota)
 Columbus
Dissertation: Some Attitudes and Behavior of Local Union Members
Field of Specialization: Economics
 (Forty-two candidates)

Master of Arts

- Rajinder Singh Bajwa, B.A., M.A. (Punjab University, India)
 Columbus
Field of Specialization: Geography
- Miriam Whitsett Cardi, B.Sc. in Bus.Adm.....Columbus
Field of Specialization: Psychology
- Doris Buckner Carter, B.A., B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Thomas Nicholas Chirikos, Jr., B.A. (Coe College).....Chicago, Ill.
Field of Specialization: Economics
- James Edward Conlon, B.Sc. in Edu.....Cincinnati
Field of Specialization: Art
- Lane Knight Conn, Jr., B.A. (Pennsylvania State University)
 Levittown, Pa.
Field of Specialization: Psychology
- Emmett Dana Cox, Jr., B.Sc. in Edu.....Columbus
Field of Specialization: Education
- David Albert DeBolt, B.Mus.....Charleston, W. Va.
Field of Specialization: Music

- Gloria Wherry Dougherty, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Monroe Drew, B.Sc. in Edu.....Cincinnati
Field of Specialization: Education
- George Ehrenhaft, A.B. (Columbia University).....Kew Gardens, N. Y.
Field of Specialization: English
- Marz John Garcia, B.S.C. (Ohio University).....Brooklyn, N. Y.
Field of Specialization: Economics
- Nelle Birt Garrison, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Rene Ghali Takla Girgis, B.A. (Cairo University).....Alexandria, Egypt
Field of Specialization: Psychology
- Thomas Dickson Graham, Jr., B.A. (Ohio Wesleyan University) ..Delaware
Field of Specialization: Education
- Howard Eugene Huston, B.A. (Otterbein College).....Edison
Field of Specialization: Education
- Dale Howard James, B.S. in Edu. (Capital University).....Mt. Vernon
Field of Specialization: Education
- Lawrence Paul Jones, B.Sc. in Edu.....Worthington
Field of Specialization: Education
- Carl Heinz Knoche, B.A. (Marquette University).....Milwaukee, Wis.
Field of Specialization: German
- Walter Knoche, B.A. (Marquette University).....Milwaukee, Wis.
Field of Specialization: German
- Charles William Lamb, A.B. (Oberlin College).....Fremont
Field of Specialization: Psychology
- Kathleen Hester Lang, B.Sc. in Edu.....Columbus
Field of Specialization: Speech
- Donald Wayne Lewis, B.S. (Bowling Green State University).....Tiffin
Field of Specialization: Geography
- Ellis Ervin Miller, B.A., B.Sc. in Edu.....Washington C. H.
Field of Specialization: Education
- Raquel Sara Miquel-Llauger, B.A. (University of Puerto Rico)
Ponce, Puerto Rico
Field of Specialization: Psychology
- Lisle Serles Mitchell, B.Sc. in Edu.....Mansfield
Field of Specialization: Geography
- Ragy Georgy Elkomos Mitias, B.Sc. (Teachers College, Cairo) .Cairo, Egypt
Field of Specialization: Education
- Constance Louise Paul, B.A.....Columbus
Field of Specialization: Speech
- Charles Edward Piatt, B.A.....Bellaire
Field of Specialization: Journalism
- James Schofield Saeger, B.A.....Columbus
Field of Specialization: History
- Larry Raymond Shotwell, B.A. (Bowling Green State University)
Fairview Park
Field of Specialization: Economics

- Thomas Leroy Sixt, B.S. in Edu. (Capital University).....Columbus
Field of Specialization: Education
- Jackson Joseph Spielvogel, B.A. (Pennsylvania State University)
 Ellwood City, Pa.
Field of Specialization: History
- Reiko Sugi, B.A. (Tokyo University of Education).....Tokyo, Japan
Field of Specialization: English
- Mary Virginia Supler, B.A. (Ohio Wesleyan University).Princeton, W. Va.
Field of Specialization: Speech
- Ronald Douglas Taylor, B.F.A.....Sylvania
Field of Specialization: Art
- Genevieve Trzcinski, B.S. (Teachers College of Connecticut)
 New Britain, Conn.
Field of Specialization: Psychology
- Grace Miller Twine, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Kezia Bradford Vanmeter, A.B. (Vassar College).....Piketon
Field of Specialization: English
- Aloysius Weber III, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Arthur Rudolph Weisberg, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Thomas A. Zachman, B.S. (Minnesota State Teachers College,
 Saint Cloud).....Melrose, Minn.
Field of Specialization: Speech

(Forty-two candidates)

Master of Business Administration

- Perry Edward Lanning, B.S. in Bus.Adm. (Bowling Green State
 University)Findlay
Field of Specialization: Business Organization
- Harry Lee Mathews, B.S. (University of Illinois).....Lima
Field of Specialization: Business Organization
- James Donald Maxwell, B.Sc. in Bus.Adm.....Zanesville
Field of Specialization: Business Organization
- Ted L. Neely, B.Sc. in Bus.Adm.....Galion
Field of Specialization: Business Organization

(Four candidates)

Master of City Planning

- David Alan Potter, B.A.....Mansfield
Field of Specialization: Architecture (City Planning)

(One candidate)

Master of Education

- Wallace Bryan Gossett, B.Sc. in Edu.....Greenfield
Field of Specialization: Education
- Raymond Dempsey Hively, B.A.....Columbus
Field of Specialization: Education

Ward Eugene Putterbaugh, B.S. in Ed. (Otterbein College) Columbus
Field of Specialization: Education
 (Three candidates)

Master of Science

John Brobe Adutwum, B.I.C.S. (South-West Essex Technical College,
 London, England) Kumasi, Ghana
Field of Specialization: Geodetic Science

William John Anzick, B.S. (John Carroll University) Euclid
Field of Specialization: Physics

*Karl Cring Ayers Columbus
Field of Specialization: Civil Engineering

Keith E. Bazaire, B.S. (Michigan State University) Lake, Mich.
Field of Specialization: Chemical Engineering

Richard Lawrence Beauchamp, B.S. Met.Engr. (Michigan College of
 Mining and Technology) Massillon
Field of Specialization: Metallurgical Engineering

Jerrold John Behringer, D.D.S. Defiance
Field of Specialization: Dentistry

Surdeep Singh Chawla, B.Sc. (Benares Hindu University)
 New Delhi, India
Field of Specialization: Electrical Engineering

Max Burgoyne Culler, D.D.S. Hicksville
Field of Specialization: Dentistry

Edward Eugene Darrow, B.S.Agr. (Purdue University) . . Wolcottville, Ind.
Field of Specialization: Agricultural Economics and Rural Sociology

James Leon Day, B.S.Pharm. (Ohio Northern University) Columbus
Field of Specialization: Pharmacy

Jagdev Singh Dhaliwal, B.Sc. (Agr.), B.T. (Punjab University)
 Udaipur, Rajasthan, India
Field of Specialization: Animal Science

Charles Edward Durbin, B.A. (John Carroll University) Euclid
Field of Specialization: Physics

Andrew Jon Eggenberger, B.S. in C.E. (Carnegie Institute of
 Technology) Harlowton, Mont.
Field of Specialization: Civil Engineering

Richard Carl Erdman, B.E.E. Cleveland
Field of Specialization: Electrical Engineering

James Terrence Flynn, B.S. in Elec.Engr. (University of Notre Dame)
 Buffalo, N. Y.
Field of Specialization: Electrical Engineering

George Joseph Garman, B.Sc. in Agr. Jefferson
Field of Specialization: Agricultural Education

Richard Alan Gill, B.Sc. in Phys. Cuyahoga Falls
Field of Specialization: Mathematics

Mikhail Milad Mikhail Girgis, B.Sc. (Ain Shams University, Cairo);
 B.A. in Ed. (American University at Cairo) Fayum, Egypt
Field of Specialization: Chemistry

* Two degrees

- Charles Lewis Hahn, B.Agr.E.....Hilliard
Field of Specialization: Agricultural Engineering
- *Edward Allan Hiler.....Harrison
Field of Specialization: Agricultural Engineering
- Lawrence Edward Hines, B.Sc. in Agr.....Ashville
Field of Specialization: Agricultural Economics (Rural Sociology)
- Milton Baruch Hirsch, B.Sc. in Edu.; D.D.S. (Western Reserve
University).....Shaker Heights
Field of Specialization: Dentistry
- *Glenn Jerrald Hoffman.....Plain City
Field of Specialization: Agricultural Engineering
- William James Hunzicker, D.D.S.....Columbus
Field of Specialization: Dentistry
- Ronald Ray Johnston, B.S.Pharm. (University of Toledo)....Steubenville
Field of Specialization: Pharmacy
- Terry James Klopfenstein, B.Sc. in Agr.....West Unity
Field of Specialization: Animal Science
- Erwin Miller Kohler, D.V.M.....Cincinnati
Field of Specialization: Microbiology
- Raymond Michael Koper, B.S. (Pennsylvania State University)..Columbus
Field of Specialization: Engineering Mechanics
- Marion Earl Kroetz, B.Sc. in Agr.....Findlay
Field of Specialization: Agricultural Education
- Andrew Jacob Kuntzman, B.Sc. in Edu.....Frankfort
Field of Specialization: Zoology
- Mohamed Fathi Madkour, B.Mine Eng. (Cairo University)....Giza, Egypt
Field of Specialization: Geodetic Science
- Charles Herbert Maines, B.S. in C.E. (University of Massachusetts)
Columbus
Field of Specialization: Civil Engineering
- Richard Royer Manahan, B.S. (United States Military Academy)
Blue Ridge Summit, Pa.
Field of Specialization: Civil Engineering
- Iqbal Nath Manchanda.....Delhi, India
Field of Specialization: Dairy Science
- Edward Bruce McLean, B.Sc. in Agr.....Washington C. H.
Field of Specialization: Zoology
- Robert Leon Meeks II, B.S. (Michigan State University).....Ashland
Field of Specialization: Zoology
- Gerhard Menckhoff, Ing. (Eidgenossische Technische Hochschule,
Switzerland)Basle, Switzerland
Field of Specialization: Civil Engineering
- Michael Theodore Moore, B.A.A.E.....Norwood
Field of Specialization: Aeronautical and Astronautical Engineering
- Surender Kumar Nanda, B.Sc. (Agra University); B.D.S. (Lucknow
University)Lucknow, U. P., India
Field of Specialization: Dentistry

* Two degrees

- William Matthews Nelson, B.Sc.; D.D.S. (University of Pittsburgh)
Brookville, Pa.
Field of Specialization: Dentistry
- Rita Marie O'Brien, B.A. (San Francisco College for Women)
San Francisco, Calif.
Field of Specialization: Physiological Chemistry
- Richard Karl Oswald, B.E.E.....Leipsic
Field of Specialization: Electrical Engineering
- Sieglinde Ilse Christa Petrat, B.S. in Med. Tech. (Wittenberg University)
Springfield
Field of Specialization: Microbiology
- Phillip Floyd Pflaumer, B.Ch. E.....Urbana
Field of Specialization: Chemical Engineering
- Daniel V. Phillips, B.Sc.....Upper Sandusky
Field of Specialization: Botany and Plant Pathology
- Hiram Benjamin Preston, Ing. (National University of Colombia)
Cartagena, Colombia
Field of Specialization: Civil Engineering
- James William Ray, B.S. (United States Military Academy) . . Red Bay, Ala.
Field of Specialization: Civil Engineering
- Darold Gene Riegsecker, B.E.E.....Archbold
Field of Specialization: Electrical Engineering
- Thomas Lee Robertson, D.D.S. (Marquette University) . . .Inglewood, Calif.
Field of Specialization: Dentistry
- Carl Frederick Ruff, B.Sc. in Agr.....Oakharbor
Field of Specialization: Agricultural Education
- Michel Raif Saati, B.Sc. (Alexandria University) Alexandria, Egypt
Field of Specialization: Chemistry
- Raghubir Sen, B.Sc.Ag. (University of Rajasthan) . Jaipur, Rajasthan, India
Field of Specialization: Agricultural Education
- Kobad Meherji Sethna, B.Sc. (University of Rajasthan) . . . Bombay, India
Field of Specialization: Pharmacy
- Sally Ann Seubert, B.S. in H.Ec. (Mount Mercy College, Pennsylvania)
Pittsburgh, Pa.
Field of Specialization: Preventive Medicine
- Allan David Silver, S.B. (Massachusetts Institute of Technology)
Great Neck, N. Y.
Field of Specialization: Mathematics
- Michael Thomas Skubiak, B.M.E. (University of Akron) Canton
Field of Specialization: Engineering Mechanics
- Lester Frank Smith, B.Sc. in Bus.Adm., B.M.E.....Columbus
Field of Specialization: Mechanical Engineering
- James Trotter Staley, B.A. (University of Minnesota) Huron, S. Dak.
Field of Specialization: Microbiology
- Carol B. Stein, B.A. (Lake Erie College) Worthington
Field of Specialization: Zoology
- Don Frederick Svendsen, B.S. (United States Military Academy)
Chicago, Ill.
Field of Specialization: Civil Engineering

- John Joseph Tarsitano, D.D.S. (Loyola University).....Chicago, Ill.
Field of Specialization: Physiology
- James Robert Taylor, Jr., B.S. (Cornell University).....New York, N. Y.
Field of Specialization: Agricultural Economics and Rural Sociology
- Barbara Jean Ten Raa, B.Sc. in Med.Tech.....Columbus
Field of Specialization: Pathology
- Louis Donald Vottero, B.S. in Phar. (Duquesne University, Pennsylvania)
 Barberton
Field of Specialization: Pharmacy
- Philip Marvin Weintraub, B.Sc.....Beachwood
Field of Specialization: Chemistry
- Richard Ernest Young, B.Sc. in Agr.....Painesville
Field of Specialization: Agricultural Education
- Marvin Alexander Zuravsky, D.D.S.....Columbus
Field of Specialization: Dentistry
 (Sixty-seven candidates)
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CANDIDATES FOR TWO DEGREES

- Karl Cring Ayers.....Columbus
 Master of Science
 Bachelor of Civil Engineering (cum laude)
- Mary Susan Jettinghoff Garlinger.....Columbus
 Bachelor of Arts
 Bachelor of Science in Education
- Brenda Guinup.....Crestline
 Bachelor of Arts
 Bachelor of Science in Education
- Edward Allan Hiler.....Harrison
 Master of Science
 Bachelor of Agricultural Engineering
- Glenn Jerrald Hoffman.....Plain City
 Master of Science
 Bachelor of Agricultural Engineering
 (Five candidates)

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

Dean: ROY M. KOTTMAN

Bachelor of Science in Agricultural Biochemistry

Arthur Fredrick Badenhop.....Malinta

(One candidate)

Bachelor of Science in Agriculture

Richard Edward Beaver.....Sandusky
Lawrence Edward Blum.....Cincinnati
Nelson Edward Bowlus.....Trenton
Bryson Reed Carter.....Quaker City
Gordon Ray Clevenger.....Columbus Grove
Carl Henry Crawford.....Cadiz
Thomas Greene Dougan.....Cleveland Heights
Lawrence Robert Elleman.....Eaton
Alvin Lorenz Etzler.....Convoy
Theodore William Gastier (cum laude).....Milan
Robert Paul Giffin, Jr.....Bridgeport
Richard Eugene Grantham.....Chardon
William Louis Grossman.....Lockbourne
Don Eugene Grube.....Millersport
Don Edwin Harrold.....Edon
Thomas Carlyle Hasel.....Pemberville
Larry Lee Hoffman.....Columbus
Robert Ray Lotshaw.....Loveland
Frank Aloysius McCabe, Jr.....Columbus
George William Rehm.....Columbus
David Gard Siers.....Dexter City
Richard Allan Soldner.....Springfield
John Joseph Solt, Jr.....Arlington
Bruce Baldwin Stauffer.....Stone Creek
John Phillip Stimmel.....Woodstock
James Milton Stuller.....Mt. Vernon
Gary Lynn Theis.....Massillon
Paul Eugene Wank.....Leipsic
Henry Scott Wells.....Lore City

(Twenty-nine candidates)

SCHOOL OF HOME ECONOMICS

Bachelor of Science in Home Economics

Sharon Kay Baertsche (summa cum laude).....Dunkirk
Wava Joan Gillespie.....Kimbolton
Jo Anne Hartman.....Highland
Jane Yvonne Higgins.....Mt. Vernon
Elizabeth Banning Kost.....Mt. Vernon
Carol Ann LeBay.....Columbus
Donna Ayers Lord.....Vienna, W. Va.

Jane H. Munzer.....Whitestone, N. Y.
Mary Alice Pendleton.....Leonardsburg
Martha Jennifer Sillen.....Methuen, Mass.
Judith Ranney Spillman.....Cleveland
Patricia Ann Strayer.....Delphos

(Twelve candidates)

COLLEGE OF ARTS AND SCIENCES

Dean: J. OSBORN FULLER

Bachelor of Arts

Erick Randolph Alden	Wilmington
Fredrick Dean Altizer	Winter Park, Fla.
Theodore Daniel Appel	Cincinnati
Henry William Backus	Cincinnati
Richard McCreery Beatty	East Liverpool
Frank Joseph Bickar	Canton
Judith Lynn Brockman	Columbus
Dennis Lee Brooks	East Cleveland
Daniel John Brown	Bryan
Thomas Guy Buscemi	West Jefferson
Jennifer Ann Carter	Springfield
Suzanne Cherrington	Gallipolis
James William Child	Findlay
Charles Wayne Clark	Scio
Ivan Ronald Cohen	Columbus
Donald Elmer Conner	Dayton
John Edwin Dewey	Delaware
Joyce Lindblad Ebersold	Euclid
Roy Lee Foutz	Hamilton
Nancy Fox	New York, N. Y.
Robert Edward Fultz (cum laude)	Columbus
Anthony Garcia	Stuebenville
*Mary Susan Jettinghoff Garlinger	Columbus
*Brenda Guinup	Crestline
Janet Oxley Hansen	Defiance
Michael Harshman	Youngstown
Thomas Lenox Herrnstien	Chillicothe
John Blood Hinkel	Columbus
Steven Raymond Keeney	Columbus
Galen Gourley Keller	Youngstown
Carol Lynn Kelley	Worthington
Jaqueline Agnew Kleinman	Columbus
Donald Joseph Kohls	Cincinnati
William Wiltshire Lamkin	Columbus
Alden Kenyon Lanphear	Albany, N. Y.
Sue Veregge Lape	Columbus
David Ryan Lauderback	Cincinnati
Arnold Lee Levine	University Heights
Mary Catherine Liller	London
Robert Edward Mathews, Jr.	Columbus
Dennis Francis Miller	Boise, Idaho
Patricia Leonard Miller	Columbus
Stanley Henderson Murphy	Medina
Walter Edward Oliu	Hubbard
Roger Dean Paulus	Massillon
David Lawrence Pemberton	Toledo
Anne La Vonne Raney	Dublin
Thomas Edwin Reilly	Sandusky
David George Roberts	Willowick

* Two degrees

Audrey Dorothea Rogers.....	Akron
Michael Philip Rupright.....	Marysville
Norma Lynn Senzel.....	Rochester, N. Y.
Michael Stanley Shano.....	Cleveland
Constance Elaine Sheley.....	New Carlisle
John Ranlom Sones.....	Kettering
Alice Lanette Spalding.....	Dover
Frances Atwell Spetnagel.....	Chillicothe
Robert Jerome Stephens.....	Cleveland
William David Stewart.....	Huntington, W. Va.
Peter David Hitchings Stockton.....	Maumee
John Paul Strommer.....	Greensburg, Pa.
Susan Bettina Thomas.....	Columbus
James Michael Vassar.....	Mansfield
Maureen Eleanor Walsh.....	Lake Mills, Wis.

(Sixty-four candidates)

Bachelor of Science

Rannells Bauman.....	Columbus
William James Bell.....	Columbus
James Daniel Blaser.....	Bowling Green
Robert Lester Bombach.....	Cleveland
Lewis Vance Campbell, Jr.....	Gallipolis
James Allen Cole.....	Marietta
Allan Bruce Crocoll.....	Cleveland
Donald Eugene Culler.....	Wooster
Philip William DeCamp.....	Cincinnati
Nancy Frick Elberfeld.....	Columbus
Nancy Crabill Goard.....	South Charleston
William John Hamilton.....	Columbus
Stephen Paul Harter.....	Canton
Larry Dean Heck.....	Christiansburg
Edward Francis Hutchins.....	Powell
Judith Adams Joseph.....	Alger
Lawrence Kaufman.....	Mayfield Heights
Ronald Michael Kondrich.....	Lakewood
Mohamed Cherif Kouidri.....	Hamman-Lif, Tunisia
Mary Elizabeth Fischlin Kozel.....	Cleveland
Gerald Thomas Lefevre.....	Mt. Vernon
Roger Byron Lefkowitz.....	South Euclid
John Robert Mattox.....	Columbus
Theodore Jaye Mock.....	Columbus
Kenneth Wilton Mylander.....	Columbus
Robert Russell Ogilby.....	Hudson
Charles Robert Ogle.....	Westerville
Shirley Ellen Poduslo.....	Woodbridge, N. J.
Norman Mark Pollack.....	Cleveland Heights
Charles William Pond.....	Mt. Vernon
Robert Ingersoll Rose.....	Hudson
Norman Charles Rosen.....	Cleveland Heights
Donald Stephen Roth.....	Swan Lake, N. Y.
Richard LeRoy Schumacher.....	Zanesville
Robert Willard Scott.....	Scarsdale, N. Y.
Paul Wing Shiu Tso.....	Hong Kong, China
Janis Turkopuls.....	Cleveland
Lawrence William Weller, Jr.....	Youngstown
Arthur Clayton Willis, Jr. (cum laude).....	Chillicothe

Susan Margaret Winget.....Kettering
 Arturs ZagerisColumbus

(Forty-one candidates)

**Bachelor of Science
 in Medical Technology**

Lulu Grace Gruner.....Columbus
 Sandra Janette MarshWashington C. H.
 Carolyn Ann Meier.....Lancaster
 Vivian Rae Ozan (cum laude).....Cleveland Heights
 Dorothy Eleanor RadikNewton Falls
 Marleen Joan Reys.....Chagrin Falls
 Lois Ruth Walter.....Carroll

(Seven candidates)

SCHOOL OF JOURNALISM

Bachelor of Arts

Sheldon Lee Greenberger.....Cleveland Heights
 Karen Lee Groezinger.....Columbus
 John David Oravets.....Lakewood
 Louis Albert Schmidt.....Youngstown

(Four candidates)

COLLEGE OF COMMERCE AND ADMINISTRATION

Dean: JAMES R. MCCOY

Bachelor of Science in Business Administration

Robert Clifton Acox.....	Columbus
Charles Thomas Albright.....	Columbus
Wayne Carl Baker.....	Sandusky
John Clair Brown.....	Continental
Robert McLaughlin Brown.....	Blacklick
Thomas Arthur Bryan.....	Zanesville
Bruce David Burriss.....	Columbus
Harry August Chambon III.....	St. Clairsville
Robin B. Clarke.....	Rocky River
Philip Oke Cook.....	Lakewood
William Charles Crist.....	Tiffin
Susan Gibson Dragics.....	Oakharbor
David Leon Elmer.....	Strongsville
William Murray Falvey.....	Toledo
John Irving Ferguson.....	Mt. Vernon
Howard Dee Foster.....	Wheelersburg
Robert Henry Gottlieb.....	Hewlett, N. Y.
Donald Keith Green.....	Cleveland
Paul Giles Hamill, Jr.....	Rocky River
Michael Winters Holzemer.....	Columbus
Dennis Martin Kaefer.....	Glen Cove, N. Y.
C. Scott Kayser.....	Leavittsburg
Daniel Allan Kucera.....	Delaware
Wayne Edwin Long.....	Bryan
David Daniel Mooney.....	Delaware
Stanley Morganstern.....	Cleveland Heights
Russell Dale Morris.....	Canal Winchester
Peter Robert Park.....	Columbus
William Arthur Pertuset.....	Rushtown
William Fred Rauch.....	Columbus
James Frank Renard.....	Mansfield
David Lynn Sauber.....	Napoleon
Richard Douglas Shields.....	Newark
Ford David Smucker.....	Leroy
William Crane Spellman.....	Urbana
James Willard Stofer.....	Stryker
Steven Raymond Strayer.....	Reynoldsburg
Jerry Lowell Ufford.....	Ashtabula
Jay Edgar Weakland.....	Mansfield
Craig Joseph Welch.....	Columbus
Robert Joseph Welty.....	Marion
Philip Ray Wilcox.....	Columbus
John Dennis Wise.....	Cincinnati
Charles Frank Wright.....	Cleveland

(Forty-four candidates)

Bachelor of Science in Social Welfare

Donna Gompf Halstead (cum laude).....	Columbus
Margaret Jean Hazen.....	Ridgewood, N. J.

(Two candidates)

COLLEGE OF DENTISTRY

Dean: **WENDELL D. POSTLE**

Doctor of Dental Surgery

Roger Charles Heil, B.A. (Bowling Green State University) Cleveland

(One candidate)

COLLEGE OF EDUCATION

Dean: DONALD P. COTTRELL

Bachelor of Science in Education

Barbara Hiestand Albert.....	Columbus
Pouneh Moghadam Alcott.....	Columbus
Annemarie Monika Andrae.....	Columbus
Melih Esen Arslaner.....	Yozgat, Turkey
Christine Jo Assmann.....	Columbus
Karen Wright Atkinson.....	East Liverpool
Judith Anne Barickman.....	Columbus
Jan Scanlin Becker.....	Sidney
Ellen Ann Berger.....	Lorain
Carl Berke.....	Columbus
Olivia May Bernabei.....	Wintersville
Barbara Jean Bland.....	Hamilton
Judith Irene Bloom.....	Lima
John Lee Blumenshine.....	Lorain
Sandra Lee Boger.....	Lima
Linda Lee Bower.....	Columbus
Faye Hall Boyes.....	Columbus
Brenna Hobson Budd.....	Newark
Edith Caryl Carpenter.....	Hilliard
Sandra Lynn Chester.....	Toledo
Cheryn Lee Clark.....	New Carlisle
Dennis Ray Clotz.....	Amherst
Carl Edward Clous, B.Sc. in Bus.Adm.....	Columbus
Paul Timothy Coffey.....	Zanesville
Stuart Ervin Coleman.....	Salem
Glen Durant Coons, B.A., M.A. (cum laude).....	Columbus
George William Corder.....	Columbus
Sharon Lou Cornille.....	Mt. Vernon
Rosalyn Gilpatrick Cross.....	Worthington
Ian Maclaren Cunningham, Jr.....	Perry
Larry Eugene Cunningham.....	Columbus
Dolores Rogers Curtis.....	Columbus
Bobbie Berry DeLoach.....	Lufkin, Tex.
Burrell Bancroft Denune.....	Columbus
Carol Lyn Deutsch.....	Salem
Benjamin John Dombrowski.....	Lorain
Bernice Sanor Doughty, B.Sc.....	Homeworth
Charles Wilson Fay.....	Rocky River
Bruno Femia.....	Mansfield
Jean Fleming.....	Columbus
Raymond Lee Foreman.....	Bucyrus
Marcia Louise Frank.....	Springfield
*Mary Susan Jettinghoff Garlinger.....	Columbus
Mary Ann Gatchell.....	Greenville
Joyce Carole Gilmore.....	Cleveland Heights
Patricia Woodyard Gilmore (cum laude).....	Lancaster
Carol Good.....	Columbus
Carol Elizabeth Goodwin.....	Columbus

* Two degrees

Karen Therese Greenberg.....	University Heights
Jean Finlay Grove.....	Coshocton
*Brenda Guinup.....	Crestline
Larry Duane Haas.....	Cardington
Mary Kay Ford Hardcastle.....	Cincinnati
Louise Moore Harmon.....	Columbus
Patricia Doris Hein.....	Chagrin Falls
Ruth Frances Hofrichter.....	Lakewood
Marilyn Frances Hover.....	Galion
Joan Springer Hunt.....	Worthington
Judith Boor Hunter (cum laude).....	Shelby
Susan Jane Huston.....	Springfield
Robert Michael Ingram.....	Bellaire
Gloria Gayle Kastner.....	Shaker Heights
Jessie Louise Keller.....	Toledo
Donald Lester Kendrick.....	Columbus
Betty Louise Kenty.....	Cincinnati
Carol Zeise Klaiber.....	Lorain
Sandra Guinup Krause, B.F.A.....	Crestline
Bonnie S. Krock.....	University Heights
John Walter Kuntz.....	Columbus
John Louis Kurtzman.....	Crestline
Johann Rawson Lambert, B.A.....	Grove City
Alexander James Laymon.....	Columbus
Alice Ann Lebermuth.....	Warren
Gerald Arthur Leist.....	Stoutsville
Judith Sheila Levine.....	Bayside, N. Y.
Michael J. Leymaster.....	Wauseon
Ruth Dugger Lindenbergl.....	Columbus
Robert Gaylord Maben.....	Bay Village
Walter Peter Mabry.....	Jersey City, N. J.
Judi Elaine Mauk.....	Columbus
Harold Albert McDonnell.....	Mt. Holly, N. J.
Donald Ray McMeekin, B.F.A.....	Columbus
Daniel Stephens Morris.....	Dayton
Elaine Carolyn Mumper.....	Loudonville
Alva Don Nafzger, B.Sc. in Bus.Adm.....	Columbus
Frederick Joseph Neer.....	Urbana
Sylvia Sidney Nelson.....	Dayton
Mary Ellen Tippetl Nye (cum laude).....	Columbus
Louise Marie Obloy.....	Parma
John Robert O'Neil.....	Worthington
Shirley Ann Oney.....	Westerville
Nicholas Vincent Paolano, Jr., B.Sc. in Agr.....	Clinton
Paul Duane Pfeiffer, Jr.....	New Rumley
Sharon Pitluk.....	Cleveland Heights
Karen Starn Pollock (summa cum laude).....	Columbus
John Ralph Price.....	Columbus
Virginia Kandravy Price.....	Columbus
Wendell Hayes Rector.....	Columbus
Elaine Kay Rigdon.....	West Union
Robert John Rittenhouse, A.B. (Mount Union College).....	Alliance
Marjorie Ruzich.....	Madison
William Allan Saarela.....	Fairport Harbor
Mary Ann Begland Sacco.....	Gnadenhutten
Sherry Lynn Seitz.....	Springfield

* Two degrees

Judith Kay Senn.....Indianapolis, Ind.
 David Governey Siegfried, B.S. in Bus. (Miami University).....Dayton
 Jerry Grant Smoke.....Columbus
 Ethel Woods Spaights.....Youngstown
 Nedra Rae Stimpfle.....Upper Sandusky
 Suellen Ann Sutphen.....Newark
 Phyllis Bonnie Taich.....Lorain
 Linda Abbuhl Thomas.....New Philadelphia
 Mary Ellen Thompson.....Montpelier
 Mary Catherine Timmins.....Columbus
 Janice Carol Todd.....Pataskala
 Charles Eugene Trott.....Columbus
 Joseph Charles Vargo.....Martins Ferry
 Charlotte Nist Wadsworth.....Gambier
 Sandra Lane Walker (cum laude).....Mt. Vernon
 Howard Grant Weaver, B.A.....Circleville
 Barbara Lynne Weintraub.....South Euclid
 Harriet Slabaugh Whipple.....Columbus
 Robert Arthur White.....Akron
 Frederic Steven Wieder.....Cleveland Heights
 Shelton Odell Williams.....Marion
 Sharon Rhoda Williger.....Cleveland
 Raye Cleo Wills.....Pittsburgh, Pa.
 John Foster Wilson.....Cleveland
 Judith Stewart Woods.....Plain City
 Doris Budrow Zobel, B.Sc. in Occ.Ther.....Powell

(One hundred thirty candidates)

Bachelor of Fine Arts

Stephen Michael Glick.....Huntington, W. Va.
 Yvonne Christine Luechauer, A.B. (Wheaton College).....Dayton
 Sara Hathaway Willis.....Chillicothe

(Three candidates)

**Bachelor of Science
 in Occupational Therapy**

Anne Taylor Heinlein.....Bridgeport

(One candidate)

COLLEGE OF ENGINEERING

Dean: HAROLD A. BOLZ

Bachelor of Agricultural Engineering

*Edward Allan Hiler Harrison
*Glenn Jerrald Hoffman Plain City

(Two candidates)

Bachelor of Ceramic Engineering

John Alban Edwards Columbus

(One candidate)

Bachelor of Civil Engineering

*Karl Cring Ayers (cum laude) Columbus
Paul Edward Gillum Hilliard
David Louis Ledvinka Bridgeport
James Frederick Murray Logan
Francis Carlton Smith Malta
John Guy Weikel North Canton

(Six candidates)

Bachelor of Electrical Engineering

Frank Dominic Anzelmo Girard
Herbert Nelson Brown Columbus
Peter Felix Hille Columbus
Ronald J. Huff (summa cum laude) Marengo
Ralph Paul Jahn Parma Heights
Franklin Everett Robinson, B.Sc. in Bus. Adm. Columbus

(Six candidates)

Bachelor of Industrial Engineering

John Patrick Hurley Cincinnati
Michael Keresztesy, Jr. Cleveland
David Edward Mahanna Columbus
Philip Arden Swartz West Liberty

(Four candidates)

Bachelor of Mechanical Engineering

William Raymond Givens Columbus
Franklin Leonhard Junkermann Columbus
Bela George Nagy Budapest, Hungary
Gerald Kiril Yankoff Cincinnati

(Four candidates)

Bachelor of Metallurgical Engineering

William Earl Dauksch Columbus
Andrew Gillespie Forrest, Jr. Cleveland
Jack Wing Lee Columbus

(Three candidates)

* Two degrees

**Bachelor of Science
in Physics**

David Bidwell Waters..... Windsor
(One candidate)

Bachelor of Welding Engineering

Thomas York Bowen..... Portsmouth
Michael Rochester Fix..... Columbus
William Arthur Roden..... Hamilton
(Three candidates)

SCHOOL OF ARCHITECTURE AND LANDSCAPE ARCHITECTURE

Bachelor of Architecture

Albert John Yanscik, Jr..... Warrensville Heights
(One candidate)

Bachelor of Landscape Architecture

Carol Welker Fenton..... New Concord
(One candidate)

COLLEGE OF MEDICINE

Dean: RICHARD L. MEILING

SCHOOL OF NURSING

Bachelor of Science in Nursing

Nancy Lee Andrew	Cincinnati
Patricia Ann Booth	Youngstown
Rosemary Helen Daniel	Willard
Phyllis Marie Fox	Walbridge
Mary Garro (cum laude)	Ravenna
Georganne Morris	Dayton
Dorothy Jeanne Morrison	Springfield
Elizabeth Ann Oddou	Tiffin
Joanne Catherine Sabol	Toronto
Lois May Schroeder (cum laude)	Postoria
Mildred Sladoje	Cadiz
Rozanne Therese Szaraz	Bedford
Jean Marilyn Walker	Columbus
Yvonne Culberson Wilcox (cum laude)	Grove City
Lael Jean Zachman	Canton

(Fifteen candidates)

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THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND SEVENTY-NINTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, April 12, 1963

The Board of Trustees met at its regular monthly meeting on Friday, April 12, 1963, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Forrest G. Ketner, Chairman, Smith L. Rairdon, Jacob E. Davis, Stanley C. Allyn, and John W. Bricker.

* * *

The minutes of the last meeting were approved.

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April 12, 1963 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. School of Aviation, Change of Name to Department of Aviation in College of Engineering

The Faculty Council on March 12, 1963 approved the proposal of a special faculty committee which was endorsed by the Faculty of the College of Engineering and the Council on Instruction that the name of the School of Aviation be changed to the Department of Aviation in the College of Engineering, effective July 1, 1963.

The above proposal to change the name and organization of the School of Aviation to a Department of Aviation is based on a careful study by a special committee involving the personnel of the School of Aviation, the Committee on Instruction and the Executive Committee of the College of Engineering, the Council on Instruction, and faculty and administrative representatives of the University at large. The proposed change is in accord with a revised definition of the department's responsibility for teaching, research, and service in the area of aviation and will enable it to fit more appropriately in the University's structure as an instructional unit in the College of Engineering. The alterations in the objectives of the Department of Aviation are reflected in a thoroughly revised list of courses which have been approved by the appropriate agencies of the University.

It is therefore recommended that the above proposal to change the name of the School of Aviation to the Department of Aviation be approved.

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

B. Establishment of a Department of Pharmacology in the College of Medicine

The Faculty Council on March 12, 1963 approved the recommendation adopted by the Faculty of the College of Medicine and endorsed by the Council on Instruction that:

- (1) A Department of Pharmacology be established in the College of Medicine.
- (2) The instructional program of the proposed Department of Pharmacology be that which is offered at present by the Division of Pharmacology in the Department of Physiological Chemistry and Pharmacology.
- (3) The name of the Department of Physiological Chemistry and Pharmacology be changed to the Department of Physiological Chemistry.

I. GENERAL RECOMMENDATIONS (continued)

B. Establishment of a Department of Pharmacology in the College of Medicine (continued)

The proposal to establish a Department of Pharmacology in the College of Medicine culminates the long development of pharmacology as an independent discipline in the Department of Physiological Chemistry and Pharmacology. In 95 per cent of the Colleges of Medicine in this country the discipline of pharmacology is administered through independent departments. Within the last five years the Division of Pharmacology has greatly strengthened its research and teaching programs for both medical and graduate students.

It is therefore recommended that the above action of the Faculty Council be approved, effective July 1, 1963.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

C. Recommendation for the Benjamin G. Lamme Meritorious Achievement Medal - William Royal Chambers

The Committee on Honorary Degrees and Awards of the College of Engineering, with the unanimous endorsement of the Faculty of the College of Engineering, has nominated William Royal Chambers, Mechanical Engineering Consultant, Knoxville, Tennessee, for the Benjamin G. Lamme Meritorious Achievement Medal to be awarded at the June Commencement, 1963.

It is therefore recommended that this nomination be approved by the Board of Trustees.

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

D. Clarification of Policy on Retirement of Principal Administrative Officers

It is recommended that section (d) in the resolution of the Board of Trustees adopted on February 6, 1959 upon the report and recommendation of the Committee on Retirement and Insurance be amended for the purpose of clarification to read as follows:

(d) That the principal administrative officers, other than the President and the Vice Presidents, who are relieved of their assignments pursuant hereto, following the attainment of age 65, and who do not continue in the service of the University or University-related units, shall receive a supplemental retirement benefit from the University sufficient in amount to bring their total annual retirement benefits from the State Retirement System, the University's Annuity Plan and the University's Supplemental Plan to the amount that they would have received had they retired following the attainment of age 70. If pursuant to section (a), above, a principal administrative officer chooses to remain in the employment of the University or University-related units after the attainment of age 65, he shall continue to be eligible for a supplemental retirement benefit at the time of his retirement if he

I. GENERAL RECOMMENDATIONS (continued)

D. Clarification of Policy on Retirement of
Principal Administrative Officers (continued)

agrees to serve on a year-to-year basis with continued service subject to review at the end of each contract year. This supplemental retirement benefit shall be an amount sufficient to bring total annual retirement benefits including benefits from the State Retirement System, the University's Annuity Plan and the University Supplemental Plan to the amount which would have been received had the principal administrative officer retired at age 65.

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

E. Rule Relating to Duplication of Keys

In accordance with the authority of Section 3345.13, Ohio Revised Code, it is recommended that the following Rule relating to the duplication of keys be adopted:

61.07. Duplication of Keys.

Except as specifically authorized by the President, no person shall knowingly make or cause to be made any key for any building, laboratory, facility, or room of the University.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, Rule 61.07 was adopted by the Board of Trustees by unanimous roll call vote, and the Secretary was authorized to include this Rule in the Rules for the University Faculty.

F. Clarification of Policy Statement on Patentable
Discoveries or Inventions

In accordance with the request of the Board of Trustees, further study has been given to the policy of granting to the inventor a share of the profits from a discovery or invention. As a result of the findings of the study conducted by the Patent Committee under the leadership of the Vice President for Research, Dr. Alfred B. Garrett, it is recommended that the patent royalty to the inventor be normally 15 per cent of the gross income and that the Policy Statement Relating to Patentable Discoveries or Inventions by Faculty or Staff adopted by the Board of Trustees on October 12, 1962, be revised accordingly.

For the purpose of clarification, it is further recommended that the following statement be added to the next to the last paragraph in the above referred to Policy Statement:

The distinction between an invention on University time or in a University research program and an invention unrelated to University research or apart from University work may be difficult to define in generalization to cover all possible cases. In most cases the distinction should be clear; however, those doubtful cases will be referred for study and recommendation to the

I. GENERAL RECOMMENDATIONS (continued)

F. Clarification of Policy Statement on Patentable Discoveries or Inventions (continued)

Committee authorized to advise the President on such matters. It shall be the responsibility of the faculty member properly to guard against a "conflict of interests" in each case and to keep official records of research concepts as they are conceived and are developed.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the Board of Trustees by unanimous roll call vote approved the above recommendations to revise the Policy on Patentable Discoveries or Inventions by Faculty or Staff.

G. Rule Relating to Rights to and Interests in Patentable Discoveries and Inventions

It is hereby recommended that the following Rule relating to rights to and interests in patentable discoveries and inventions resulting from research or investigation conducted in any facility of The Ohio State University be adopted and included in the Rules for the University Faculty:

63.00. PATENT RIGHTS

63.01. Rights to and Interests in Patentable Discoveries and Inventions.

Section 1. Pursuant to the provisions of Section 3345.14, Ohio Revised Code, all rights to and interests in patentable discoveries and inventions resulting from research or investigation conducted in any facility of The Ohio State University shall be and are the sole property of the University and may be assigned or otherwise disposed of by the Board of Trustees.

Section 2. The Board of Trustees deems it in the best interest of the University, its faculty and staff and in the interest of the promotion of research and development to provide for participation by faculty and staff members in the proceeds of patentable discoveries and inventions conceived by them. The Board of Trustees further believes that the best interest of the University will be served by providing a means whereby the University may acquire, develop, perfect, sell, assign and otherwise deal in patents, patentable discoveries and inventions, and all rights therein and proceeds therefrom.

Section 3. The President of the University is hereby empowered and authorized, after receiving the advice of a committee of University faculty and administrative personnel which he shall appoint, to:

I. GENERAL RECOMMENDATIONS (continued)

G. Rule Relating to Rights to and Interests in Patentable Discoveries and Inventions (continued)

- a. Determine in each individual case whether a patentable discovery or invention resulted from research or investigation conducted in any facility of the University and therefore is the property of the University pursuant to Section 3345.14, Ohio Revised Code.
- b. Establish rules governing the extent to which faculty or staff members shall participate in the proceeds of discoveries and inventions conceived by them and belonging to the University, and determine the measure of participation in individual cases.
- c. Act upon the matter of whether a patentable discovery or invention which is the property of the University has a sufficient value or is of a sufficient interest to the University to warrant its retention; or, whether the same should be relinquished to such faculty or staff member for a consideration or without consideration, or shall be otherwise dealt with.
- d. Acquire on behalf of the University, by agreement, on such terms and conditions as he deems appropriate, interests in patentable discoveries and inventions of faculty or staff members in those situations in which it shall have been determined that the discovery or invention does not otherwise belong to the University.
- e. Determine whether to pursue the patentability and development of discoveries and inventions which are the property of or are acquired by the University, including authority to enter into agreements on behalf of the University with The Ohio State University Research Foundation or any private individual or firm and to employ patent counsel under appointment and authority of the Attorney General of Ohio for the purpose of perfecting patent rights and carrying out development of discoveries and inventions.
- f. Sell, assign, convey or grant any such patentable discoveries and inventions or any rights or shares in such discoveries and inventions or the proceeds thereof, on behalf of The Ohio State University, to such persons, firms or governmental agencies for such consideration or upon such terms and conditions,

I. GENERAL RECOMMENDATIONS (continued)

G. Rule Relating to Rights to and Interests in Patentable Discoveries and Inventions (continued)

including dedication to the public, as shall be deemed by him to be proper and in the best interest of the University.

Upon motion of Mr. Bricker, seconded by Mr. Davis, Rule 63.01 was adopted by the Board of Trustees by unanimous roll call vote, and the Secretary was authorized to include this Rule in the Rules for the University Faculty.

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II. PERSONNEL CHANGES

It is recommended that all personnel changes since the March 14, 1963 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Appointments, Leave of Absence With Salary, and Emeritus Titles:

A. Appointments

William G. Pace, Assistant Dean of the College of Medicine and Director of the Center for Continuing Medical Education, College of Medicine, effective March 1, 1963. Dr. Pace will continue as an Assistant Professor in the Department of Surgery. This appointment involves no change in salary for the 1962-63 fiscal year.

Edward J. Taaffe, Professor and Chairman, Department of Geography, effective June 16, 1963, at a salary of \$17,868.00 per annum.

Harold C. Trimble, Professor, Department of Education, effective June 1, 1963, at a salary of \$12,768.00 per annum.

Louis G. McCullough, Assistant Football Coach, Department of Athletics, effective April 1, 1963, at a salary of \$11,568.00 per annum.

Hugh D. Hindman, Jr., Assistant Football Coach, Department of Athletics, effective April 1, 1963, at a salary of \$10,068.00 per annum.

B. Leave of Absence With Salary

In accordance with the policy approved by the Board of Trustees on April 12, 1954, the following-named person is recommended for Leave of Absence With Salary from the Agricultural Extension Service for the period indicated:

Karl V. Clemons, Instructor (Area Extension Agent, Farm and Home Development) Defiance, Fulton, Henry, Paulding, and Williams Counties, effective May 1, 1963 through June 15, 1963, to study at The Ohio State University.

II. PERSONNEL CHANGES (continued)

C. Emeritus Titles

Fred A. Carlson, Geography, with the title Professor Emeritus, effective July 1, 1963.

Jay N. Edmondson, Industrial Engineering, with the title Professor Emeritus, effective July 1, 1963.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the Appointments, Leave of Absence With Salary, Emeritus Titles, and the personnel changes recorded in the official "Salary Roll" of the University were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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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 is 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

- a. Headquarters, U. S. Army Armor Center, Central Purchasing and Contracting Division, Fort Knox, Kentucky, for Research and Scientific Studies for the Combat Development Program (to be known as U. S. Army Armor Center Project No. 573 - Mod. #19 - Engineering Experiment Station).
Gross Value - \$23,000.00.
- b. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an Investigation of Specific Heat Determinations of Pure, Solid Para Deuterium (to be known as U. S. Atomic Energy Commission Project No. 761 - Sup. #7 - Department of Chemistry).
Gross Value - \$38,027.00.
- c. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an Investigation of Low Energy Nuclear Physics (to be known as U. S. Atomic Energy Commission Project No. 807 - Sup. #7 - Department of Physics).
Gross Value - \$50,000.00.

April 12, 1963 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)

- d. Headquarters, Electronic Systems Division, AFSC, Laurence G. Hanscom Field, Bedford, Massachusetts, for a Study of Emission Spectra by Phase-discrimination Methods (to be known as Electronic Systems Division Project No. 1078 - Mod. #6 - Department of Physics).
Gross Value - \$9,983.00.
- e. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an Investigation of High-Resolution Infrared Spectra of Tritium and Deuterium Substituted Molecules (to be known as U. S. Atomic Energy Commission Project No. 1098 - Sup. #3 - Department of Physics).
Gross Value - \$28,815.00.
- f. Classified Program (to be known as Classified Program Project No. 1222 - Sup. #4 - Department of Electrical Engineering).
Gross Value - \$174,932.00.
- g. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Synthesis of Polynuclear Aromatic Compounds (to be known as National Institutes of Health Project No. 1229 - Ext. #2 - Department of Chemistry).
Gross Value - \$27,120.00.
- h. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Etiology of Congenital Dislocation of the Hip (to be known as National Institutes of Health Project No. 1270 - Ext. #2 - Department of Surgery).
Gross Value - \$15,652.00.
- i. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Endocrine Studies of the Anovulatory Ovary (to be known as National Institutes of Health Project No. 1274 - Ext. #2 - Department of Medicine).
Gross Value - \$24,479.00.
- j. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Spontaneous and Experimental Endometrial Carcinoma (to be known as National Institutes of Health Project No. 1281 - Ext. #2 - Department of Pathology).
Gross Value - \$18,096.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- k. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an Investigation of Spectroscopic Analysis of Plasma Flow (to be known as Aeronautical Systems Division Project No. 1390 - Sup. #2 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$38,000.00.
- l. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research on the Application of the Luneberg Lens to ECM Antenna Systems (to be known as Aeronautical Systems Division Project No. 1394 - Mod. #3 - Department of Electrical Engineering).
Gross Value - \$60,000.00.
- m. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research Associated with Hypersonic Aerothermodynamic Simulation (to be known as Aeronautical Systems Division Project No. 1413 - Sup. #2 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$67,911.00.
- n. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Self-administered Procedures in Speech and Hearing (to be known as National Institutes of Health Project No. 1414 - Ext. #1 - Department of Speech).
Gross Value - \$45,196.00.
- o. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research of Eutectoid Reactions in Metal Alloys (to be known as Aeronautical Systems Division Project No. 1440 - Sup. #4 - Department of Metallurgical Engineering).
Gross Value - \$54,810.00.
- p. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Alterations in Steroidal Patterns at Adolescence (to be known as National Institutes of Health Project No. 1458 - Ext. #1 - Children's Hospital).
Gross Value - \$13,790.00.
- q. Department of the Navy, Office of Naval Research, Washington 25, D. C., for Research on Mandarin Phonology (to be known as Office of Naval Research Project No. 1465 - Amend. #3 - Department of English).
Gross Value - \$30,249.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- r. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Ion Sheath Propagation Studies (to be known as Aeronautical Systems Division Project No. 1565 - New - Department of Electrical Engineering).
Gross Value - \$99,957.00.
- s. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research on Techniques for Integration of Active Elements into Antennas and Antenna Structure (to be known as Aeronautical Systems Division Project No. 1566 - New - Department of Electrical Engineering).
Gross Value - \$99,930.00.
- t. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for an Investigation of Plasma Noise Temperature Measurements (to be known as Aeronautical Systems Division Project No. 1573 - New - Departments of Aeronautical and Astronautical Engineering and Electrical Engineering).
Gross Value - \$120,000.00.
- u. Classified Program (to be known as Classified Program Project No. 1579 - New - Department of Electrical Engineering).
Gross Value - \$300,000.00.
- v. Department of Health, Education and Welfare, Office of Education, Washington 25, D. C., for an Investigation of the Influence of Vision Training Upon the Subsequent Reading Achievement of Fourth Grade Children (to be known as Office of Education Project No. 1603 - New - Department of Psychology).
Gross Value - \$70,438.00.
- w. Department of Health, Education and Welfare, Office of Education, Washington 25, D. C., for an Investigation of the Sequential Characteristics of Language (to be known as Office of Education Project No. 1607 - New - Department of Psychology).
Gross Value - \$37,548.00.
- x. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research on Man-Machine Systems (to be known as Aeronautical Systems Division Project No. 1612 - New - Department of Psychology).
Gross Value - \$319,920.00.
- y. Electronic Systems Division, AFSC, Laurence G. Hanscom Field, Bedford, Massachusetts, for Research Directed Toward the Analysis of Global and Special Gravity Measurements (to be known as Electronic Systems Division Project No. 1613 - New - Department of Geodetic Science).
Gross Value - \$90,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- z. National Science Foundation, Washington 25, D. C., for an Invest- ,
igation of Geology of Central Queen Maud Range, Antarctica (to be
known as National Science Foundation Project No. 1615 - New -
Institute of Polar Studies).
Gross Value - \$32,200.00.
- aa. National Science Foundation, Washington 25, D. C., for A Symposium
on Molecular Structure and Spectroscopy (to be known as National
Science Foundation Project No. 1616 - New - Department of Physics).
Gross Value - \$2,875.00.
- bb. Base Procurement Division, Building 120, Area C, Wright-Patterson
Air Force Base, Ohio, for 4" Hypersonic Wind Tunnel Installation
(to be known as Base Procurement Division Project No. 1617 - New -
Department of Aeronautical and Astronautical Engineering).
Gross Value - \$85,000.00.
- cc. Electronic Systems Division, AFSC, Laurence G. Hanscom Field,
Bedford, Massachusetts, to Perform Research on the High Resolution
Infrared Spectroscopy of Molecules (to be known as Electronic
Systems Division Project No. 1619 - New - Department of Physics).
Gross Value - \$13,000.00.

TOTAL - Government Contracts - Federal \$1,990,928.00

2. Industrial and Other Contract

- a. Shuler and Benninghofen, Hamilton, Ohio, for an Investigation of
Reactions and Treatments of Wool to Improve Its Properties (to be
known as Shuler and Benninghofen Project No. 632 - Ext. #9 -
Department of Chemistry).
Gross Value - \$19,350.00.

The foregoing thirty contracts for research in cooperation with Government,
Industry and Other represent a gross income of \$2,010,278.00.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the research agreements
between The Ohio State University and The Ohio State University Research
Foundation for the above contracts were unanimously approved.

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

During the period from March 2, 1963 through March 29, 1963, the Engineer-
ing Experiment Station of The Ohio State University entered into the following
research contracts. These research contracts are reported to the Board of
Trustees for information and record.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Research Contracts

- EES 189 A Study of Roadside Maintenance and Its Effect in Highway
Ext. #2 Design and Construction, Ohio Department of Highways,
 Columbus, Ohio, Bureau of Public Roads, Department of
 Commerce, Washington, D. C.
 Gross Value - \$29,400.00.
- EES 202 Electronic Devices as Traffic Aids, Ohio Department of
Ext. #2 Highways, Columbus, Ohio, Bureau of Public Roads,
 Department of Commerce, Washington, D. C.
 Gross Value - \$524,640.00.
- EES 226 To Evaluate Existing Methods and/or Develop Improved
 Methods for the Measurement of Certain Properties of
 Concrete, National Academy of Sciences (Highway Research
 Board) Washington, D. C.
 Gross Value - \$78,840.00.
- EES 227 Sensing and Communications between Vehicles, National
 Academy of Sciences (Highway Research Board) Washington,
 D. C.
 Gross Value - \$64,800.00.
- EES 229 Effects of Illumination on Operating Characteristics of
 Freeways (Drive Response, Visibility and Visual Dis-
 comfort), National Academy of Sciences (Highway Research
 Board) Washington, D. C.
 Gross Value - \$60,000.00.

TOTAL - Government Research Contracts \$757,680.00

2. Industrial Research Contracts

- EES 225 A Study of Control and Warning Devices at Urban Inter-
 sections, Automotive Safety Foundation, Washington, D. C.
 Gross Value - \$20,000.00.
- EES 228 Evaluation of Effects of Enzyme Products on the Efficacy
 of Operation of Biological Sewage Treatment Processes,
 Rohm and Haas Company, Philadelphia, Pennsylvania.
 Gross Value - \$8,875.00.

TOTAL - Industrial Research Contracts \$28,875.00

The foregoing seven contracts for research in the Engineering Experiment Station represent a gross income of \$786,555.00.

IV. GRANTS AND GIFTS

The following grants and gifts to the University are hereby reported for the record and appropriate expression of appreciation has been conveyed:

A. Administered Through the Office of Business and Finance

1. \$173,744.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "General Research Support," under the direction of Dr. Richard L. Meiling, Dean of the College of Medicine, for the period January 1, 1963 through December 31, 1963. (Grant 1 S01-FR-05109-01)
2. \$36,427.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Otolaryngology Training," under the direction of Dr. William B. Saunders, Department of Otolaryngology, for the period March 1, 1963 through June 30, 1964. (Grant 1 T1 NB 5397-01)
3. \$20,660.00 granted by the National Science Foundation to the University for support of an "In-Service Institute in Science and Mathematics for Secondary School Teachers of Science and Mathematics," under the direction of Fred R. Schlessinger, Department of Education. This grant terminates on or about June 30, 1964. (Grant GE-1720)
4. \$15,552.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Training Program in Experimental Pathology," under the direction of Dr. Emmerich von Haam, Department of Pathology, for the period May 1, 1963 through June 30, 1964. (Grant 1T1 GM-1062-01 - Formerly 2G-1062)
5. \$11,130.00 granted by the National Science Foundation to the University for support of an "In-Service Institute in Physics for Secondary School Teachers of Science and Mathematics," under the direction of William R. Riley, Department of Physics. This grant terminates on or about June 30, 1964. (Grant GE-1504)

TOTAL - Through the Office of Business and Finance \$257,513.00

B. Received Through the Development Fund

1. \$25,000.00 from the Estate of Mrs. Harry W. Vanneman to be added to the Harry W. Vanneman Memorial Fund which was established June 15, 1962.

(This brings the total funds deposited in the Harry W. Vanneman Memorial Fund to \$27,100.00.)

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

2. \$13,500.00 from the Edward Orton, Jr. Ceramic Foundation--\$5,000.00 to be added to the Edward Orton Jr. Ceramic Foundation Fellowship in Ceramics and \$8,500.00 to the Ceramic Engineering Department for the purchase of x-ray equipment.
3. \$7,181.00 from the Charles F. High Foundation, Bucyrus, Ohio, for undergraduate scholarships.
4. \$3,869.50 from the Estate of Edith M. Shanton, deceased, for the Edith M. Shanton Memorial Fund.

Edith M. Shanton Memorial Fund

The Edith M. Shanton Memorial Fund was established April 12, 1963, by a bequest under Item Eleven of the Last Will and Testament of Edith M. Shanton, deceased, in memory of herself and her late husband, Edwin C. Shanton, and in honor of Dr. William N. Taylor and Dr. Robert N. Watman (now deceased).

The principal amount of said bequest, \$3,869.50, is to be deposited with the Treasurer of The Ohio State University and by him invested in accordance with rules and regulations adopted by the Board of Trustees of the University, with right to invest and reinvest as occasion dictates.

The income and any part or all of the principal shall be used as follows: one-half for research and treatment of cancer and one-half for research and treatment of tuberculosis.

5. \$1,000.00 from the Guernsey County Cancer Society for cancer research in the College of Medicine.

TOTAL - Through the Development Fund \$50,550.50

Upon motion of Mr. Bricker, seconded by Mr. Allyn, the above report of grants and gifts was accepted, 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 March, 1963, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	187	\$ 7,181.33
Individuals, Other Than Alumni	55	1,094.50
Non-Profit Organizations	33	63,608.90
Business Concerns	23	31,514.21
	<u>298</u>	<u>\$103,398.94</u>

April 12, 1963 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

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

Of these gifts, 69 totaling \$718.50 were undesignated and 229 totaling \$102,680.44 were designated.

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V. APPROPRIATIONS AND TRANSFER OF FUNDS

A. Appropriations for the Development of Research Projects

At the request of the Vice President for Research, and with the concurrence of the Vice President for Business and Finance and the Cabinet, it is recommended that the following amounts be appropriated from the University Treasurer Research Subaccounts as designated, for the projects named:

\$5,000.00 to the Department of Mechanical Engineering for research equipment. This is in the form of an Industrial-Educational matching fund for equipment valued at approximately \$30,000.00 from the General Electric Company

Subaccount (f)

\$8,000.00 to the Department of Psychology to replace worn out equipment to match \$5,000.00 to be supplied by the College of Education

\$4,000.00 from Subaccount (f)
\$4,000.00 from Subaccount (a)

\$5,400.00 to the Department of Ceramic Engineering to purchase research x-ray equipment to match \$7,950.00 from the Orton Foundation

Subaccount (f)

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

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VI. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Housing for Metallurgical and Mineralogical Laboratories

An addition to the Chemical Engineering Building consists of a basement, four floors and a mechanical equipment penthouse. Gross area, 29,085 sq. ft. - 34 laboratories, 11 offices and 1 conference room.

VI. PLANS AND SPECIFICATIONS (continued)

A. Housing for Metallurgical and Mineralogical Laboratories (continued)

Funds will be provided from H.B. 1123, S.B. 592, the National Science Foundation and an appropriation from the University Treasurer Research Account.

B. Research Space - East Side of Stadium (Phase II)

This project includes the finishing of space for offices, laboratories, observation areas, a library and a conference room for the Personnel Research Board.

Funds will be provided from the University Treasurer Research Subaccount (f).

C. Repairs to Heating System at The Ohio State University Golf Course Club House

The Club House furnace is worn out. A new furnace is being installed which will burn gas instead of oil.

Funds will be provided from the Athletic Revenue Fund.

D. Repairs to Space for Institute of Nutrition and Food Technology

It is necessary to repair and rework 870 sq. ft. of space to provide a Graduate Research Laboratory.

Funds will be provided from the University Treasurer Research Subaccount (b).

E. Repairs in Research Center, Area 200/300 Geodetic Science

Some partitioning is to be repaired along with lighting and ceiling work. A few partitions must be removed.

Funds will be provided from Budget Account 19932, Research Center Remodeling, Geodetic Science.

F. Repair and Replace Curbs on Campus

Much curbing disintegrated in the severe winter weather. It must be repaired or replaced as the case may be.

Funds will be provided from the Maintenance Appropriation for 1963-64.

G. Repair and Resurface Sidewalks on Campus

Hundreds of square feet of sidewalk have disintegrated or have sunken or need resurfacing as a result of the severe winter weather. This project undertakes to correct this situation.

Funds will be provided from the Maintenance Appropriation for 1963-64.

VI. PLANS AND SPECIFICATIONS (continued)

H. Repair Streets on Campus

Much paving on campus disintegrated during the winter. In some instances, little more than the stone base remains. These spots must be repaired, cracks must be filled, etc.

Funds will be provided from the Maintenance Appropriation for 1963-64.

I. Repair Sidewalks Around Ohio Union

Winter damage to walks must be repaired.

Funds will be provided from the Maintenance Appropriation for 1963-64.

J. Miami University - The Ohio State University Dayton Campus, Phase I

Plans and specifications for Phase I (First Academic Building) are now ready for bid.

Funds for this project will be provided from Account 91017 OSU-Miami Dayton Campus. Funds in this account have been or will be provided as a gift from the Dayton Community for this purpose through the Combined University Fund Committee.

Upon motion of Mr. Davis, seconded by Mr. Bricker, the above recommendation was unanimously approved by 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 shall be reported to the Board of Trustees at a later meeting.

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VII. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

A. Controlling Board Approvals

66 Authorizes the award of the General Contract for Repairs to Room 148, University Hospital, without further competitive bidding and the expenditure of \$35,135.00 to provide for the contracts, architects fees, engineers fees and miscellaneous expenses from Hospital Rotary.

78 Authorizes the expenditure of \$30,650.00 from Item 750 Land Purchases, H. B. 1123, to provide funds for the purchase of property located at 168-172 West Frambes Avenue, Columbus, Ohio.

VII. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS (continued)

A. Controlling Board Approvals (continued)

- 79 Authorizes the expenditure of \$31,000.00 from Item 750 Land Purchases, H.B. 1123, to provide funds for the purchase of property located at 158 and 162 West Frambes Avenue, Columbus, Ohio.
- 80 Authorizes the expenditure of \$400.00 from Item 750 Land Purchases, H.B. 1123, for real estate appraisers fees.
- 81 Authorizes the expenditure of \$13,500.00 from Item 750 Land Purchases, H.B. 1123, to provide funds for the purchase of property located at 150 West Frambes Avenue, Columbus, Ohio.
- 82 (Resubmittal of Request No. 76) Approves the award of an extra order to the General Contract for University Airport Hangar #4 to provide extra height for the rear hangar door. This extra order is in the amount of \$2,992.00 and funds are provided from Item 801, H.B. 1123.

B. Emergency Board Approval

- 4 Authorizes the amendment of Emergency Board Application 414 to approve the purchase of two additional parcels of property with the balance of \$30,500.00 in this account.

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VIII. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Repairs of Room 136, McPherson Laboratory

It is recommended that Louis F. Karlsberger & Associates, Architects, Columbus, Ohio, be employed to provide complete architectural and engineering services for this project; this work to include preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents and complete supervision of construction.

The fee for this service will be calculated on a percentage basis of 8 per cent of the contract cost or an estimated fee of \$3,460.00.

Funds will be provided from Budget Account 19933 Remodeling McPherson Laboratory.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

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

B. University Hospital - Repairs in 4th Floor Operating Rooms

It is recommended that Louis F. Karlsberger & Associates, Architects, Columbus, Ohio, be employed to provide a feasibility study with preliminary drawings and estimate of cost.

The fee for this service will be \$450.00 and funds will be provided from University Hospital Rotary.

Upon motion of Mr. Allyn, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

C. Purchase of Buildings and Property, 171-171 1/2 West Lane Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Ruth E. Peters at a price of \$11,000.00:

Property known as 171 and 171 1/2 West Lane Avenue, being Lot #234, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds will be provided from Item 750 Land Purchases, H.B. 1123.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

D. Purchase of Buildings and Property, 150 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from C. Russell Thompson at a price of \$11,500.00:

Property known as 150 West Frambes Avenue, being Lot #179, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in Item 750, Land Purchases, H.B. 1123.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

E. Starling-Loving Hall, Repairs to Room M-100

It is recommended that Wright, Gilfillen & Keske, Architects, Columbus, Ohio, be employed to provide complete architectural and engineering services for this project; including preliminary plans, basic drawings, specifications, estimate of cost, necessary bidding documents, and complete supervision of construction.

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

E. Starling-Loving Hall, Repairs to Room M-100 (continued)

The fee for this service will be calculated on a percentage basis of 10 per cent of the contract cost or an estimated fee of \$4,685.00.

Funds will be provided from the University Hospital Rotary.

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

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IX. RESOLUTION IN MEMORIAM

President Fawcett reported to the Board the death of Edith D. Cockins, Registrar Emeritus, and in accordance with 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 has been furnished to the family of the deceased.

A. Edith D. Cockins

The Board of Trustees expresses its sorrow at the death on March 15, 1963 of Edith D. Cockins, Registrar Emeritus.

It is a singular coincidence that the life of Edith D. Cockins began with that of the University which she served faithfully in so many capacities. She was born the year the University opened and became actively identified with it in 1888 as a student in the Preparatory Department. Thus began a life-long connection with the University which ended only with her death at the age of 89. She was graduated with the class of 1894 and studied as a graduate student the following year. In 1895 she entered the employ of the University as record clerk. In 1897 she was appointed Registrar, an office she filled capably and with distinction until her retirement in 1944. During the years of her service, she handled many University responsibilities, both official and unofficial, with equal competence and thoroughness.

In 1938-39 in recognition of her election as president of the American Association of Collegiate Registrars, a faculty dinner was held in her honor where she declared that this was "the only place in the United States that such a thing could happen." More importantly, she pointed out that "on this campus no door has ever been closed to women," citing the fact that from its first day women students had been admitted "on the same terms as men."

But this condition went far beyond the mere admission of women students. The fact that women members of the staff were respected and were recognized for their personal and professional achievements was due in large measure to the prime example set by Miss Cockins herself. She was not only a good administrator in a post of major responsibility, but she was a leader in both campus affairs and a wide variety of other fields.

IX. RESOLUTION IN MEMORIAM (continued)

A. Edith D. Cockins (continued)

Her potential for leadership was forecast in her student days. She was a charter member of her sorority, a member of the staff of the Lantern and the Makio, and a critic and later president of the Browning Dramatic Society.

In 1897 when Miss Cockins became Registrar, she alone kept the entire records for the 968 students then enrolled. From the very first she began to make what became her outstanding reputation for meticulousness, for accuracy, for thoroughness, and for dependability in any task that was assigned to her. In all she and her staff ultimately handled the records for nearly 60,000 students.

Miss Cockins served the University under five of its eight presidents and under several acting presidents. While continuing as Registrar, she was made University Editor and Secretary of the Faculty in 1914, Director of the Alumni Records Division in 1929, and found time to serve as Acting Secretary of The Ohio State University Association during its reorganization in 1911-1912. In World War I she made all class schedules for the three military schools in the campus, a task that took three days of her time each week.

For many years she played an active role in the affairs of the Alumni Association. She was credited with being the originator and first chairman of the annual observance of both "Ohio State Day" and the alumni "Sunset Supper." Over the years she was a close friend of Ralph D. Mershon, '91, and her friendship and influence with him were partly instrumental in the multi-million dollar Mershon bequest coming to the University. It was especially fitting, therefore, that the University later commissioned her to write the Mershon biography, including a volume of his professional papers, and to serve as curator of the Mershon papers. In her characteristic manner she attacked this project with vigor. The two Mershon volumes were published in 1956, and only last fall she took pride in conducting a tour of the special Mershon Room in the Auditorium where, as a result of her labors, Mr. Mershon's papers are now arranged and preserved along with other Mershon memorabilia.

In 1949 the University conferred upon her the honorary degree of Doctor of Administration. She was the seventh woman upon whom the University had conferred an honorary degree.

Miss Cockins was president of an organization of college women in Columbus, which later became the local chapter of the American Association of University Women. She served this Association as its local and state president. After her retirement she was national housing chairman of her sorority, Kappa Alpha Theta, and in that capacity visited chapters from coast to coast.

The printed program at the faculty dinner in honor of her being elected national president of the registrars spoke of this "signal recognition" of her professional capacities and added that thereby the University "enjoyed a

IX. RESOLUTION IN MEMORIAM (continued)

A. Edith D. Cockins (continued)

reflected distinction." It referred also to "her distinguished and constructive service" to the University and emphasized "the larger significance of her contributions to higher education generally." To this reference could be added the fact that through her warm human qualities she made friends for the University in whatever circles she moved.

The stature of Edith D. Cockins grew steadily with the years, and it did not diminish with her retirement. Her faculties remained clear, and the University and other interests continued to have the benefit of her energy, her enthusiasm, her devotion, and her wisdom. She made for herself a unique and influential place in the development and continuing growth of the University and left it in her eternal debt.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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X. REPORTS

A. Reports from the Finance and Investment Committee

1. Negotiations for Interim Financing for Improvement of Power Plant Capacity

Mr. Allyn, a member of the Finance and Investment Committee, presented the following resolution:

WHEREAS, The Ohio State University Power Plant capacity is dangerously low due to the increased facilities on the campus and the age of the boilers; and

WHEREAS, a crisis could occur next winter if any of the existing power plant units should fail, making it impossible to heat the entire campus; and

WHEREAS, The Ohio State University is seeking funds from a capital improvement appropriation or bond issue for this improvement;

NOW, THEREFORE, BE IT RESOLVED, that the President and Vice President, Business and Finance, of The Ohio State University, and each of them are hereby authorized and directed to negotiate legal interim financing commitments to obtain financing for improvement of the Power Plant capacity under such terms and conditions as the officer acting shall deem advisable and not unfavorable to the University.

X. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

1. Negotiations for Interim Financing for Improvement of Power Plant Capacity (continued)

FURTHER, BE IT RESOLVED, that said officers and each of them are authorized to enter into such agreements and to execute and deliver such promissory notes or other evidences of indebtedness and to secure such indebtedness upon such terms as the officer acting shall deem appropriate and not unfavorable to the University.

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

2. Negotiation of Interim Financing for Miami University - The Ohio State University Dayton Campus, Phase I (First Academic Building)

Mr. Allyn presented the following statement and resolution:

On March 15, 1962, the Board of Trustees of The Ohio State University authorized the President to proceed in cooperation with Miami University in the development of plans for a jointly operated Dayton Campus. The necessary site has been acquired and the plans and specifications drawn for the construction of the first building for this joint facility.

Funds for this building are being provided from resources obtained in a fund-raising campaign by the Combined University Building Fund Committee of Dayton. However, these pledges are being paid over a three-year period and it is necessary to certify that funds are presently available before the Department of Public Works can advertise these plans for bid. It has, therefore, become necessary to arrange a revolving line of credit so that we may diligently pursue the early completion of this project.

NOW, THEREFORE, BE IT RESOLVED, that the President and Vice President, Business and Finance, of The Ohio State University, and each of them are hereby authorized and directed to negotiate an interim loan for this project upon such terms and conditions as the officer acting shall deem advisable and not unfavorable to the University except that it shall be a condition of said loan that it will under no circumstances be repaid from resources other than those supplied the University through the fund-raising campaign of the Combined University Building Fund Committee of Dayton.

FURTHER RESOLVED, that said officers and each of them are authorized to enter into such agreements and to execute and deliver such promissory notes or other evidences of indebtedness and to secure such indebtedness upon such terms as the officer acting shall deem appropriate and not unfavorable to the University.

Upon motion of Mr. Allyn, seconded by Mr. Bricker, the above statement and resolution were unanimously adopted by roll call vote.

X. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

3. Report on the Investment Portfolio

The report on the University's Investment Portfolio dated March 31, 1963 was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees

B. Report on Highlights of Campus Activities

In concluding the meeting, President Fawcett reviewed some of the highlights of campus activities during the past month as compiled by the Executive Director, Office of University Relations.

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RETIREMENT OF TRUSTEE FORREST G. KETNER

Mr. John W. Bricker expressed the following sentiments concerning the retirement of Mr. Forrest G. Ketner from the Board of Trustees upon the expiration of his term of office on May 13, 1963:

Since this is the last regular meeting of the Board for Mr. Ketner to serve as member and chairman, it is indeed appropriate that the records of this meeting include an expression of the Board's sincere appreciation and deep gratitude for his constructive, conscientious, and able service to the University. He has served on the Board of Trustees for fourteen years by the appointment of two governors of different political affiliations. It should also be noted with high commendation that Mr. Ketner was chairman of the Board seven years ago, and that he very capably guided the Board in the arduous deliberations which led to the wise selection of Dr. Fawcett for the Presidency of this great University. We shall greatly miss Mr. Ketner's service on this Board; however, we are hopeful that the warm personal relationships which have developed through these past fourteen years shall continue for many years to come.

Other members of the Board then added personal expressions of commendation and appreciation for the pleasure which has come from the service on the Board with Mr. Ketner.

President Fawcett, speaking on behalf of the University administrative officers, faculty, and staff followed with an expression of high tribute and appreciation for Mr. Ketner's dedicated and effective service to The Ohio State University and the citizens of Ohio during his two terms as a member of the Board of Trustees.

Mr. Ketner responded as follows:

I deeply appreciate your kind and thoughtful sentiments concerning our relationships during the period of my service on the Board. Our joint efforts in service to the University have been very pleasant and challenging, and I trust reasonably profitable to The Ohio State University. With the expiration of my term of office on May 13, I will officially end an

April 12, 1963 meeting, Board of Trustees

RETIREMENT OF TRUSTEE FORREST G. KETNER (continued)

association with the University which started as an institute lecturer in December 1917 and as one of the first County Extension Agents in 1918. I am sincerely grateful for the kind considerations and courtesies extended to me by many members of the University family and especially the members of the Board, the President, and his Cabinet officers. These personal contacts and very pleasant relationships shall be held in high esteem, and I shall undoubtedly be returning to the University in an unofficial capacity on many occasions. Thank you very much.

(Mr. Ketner was appointed by Governor Frank J. Lausche to the Board of Trustees on July 29, 1949 to succeed Mr. James Lincoln whose term expired July 28, 1949, and he was reappointed by Governor C. William O'Neill on June 26, 1956 for a term ending May 13, 1963.)

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Thereupon the Board adjourned to meet Friday, May 17, 1963, at the University at ten o'clock.

Attest:

John T. Mount
Secretary

Forrest G. Ketner
Chairman

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THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND EIGHTIETH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, May 17, 1963

The Board of Trustees met at its regular monthly meeting on Friday, May 17, 1963, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Thomas F. Patton, Chairman, Smith L. Rairdon, Alan B. Loop, Jacob E. Davis, Stanley C. Allyn, John W. Bricker, and Carlton S. Dargusch.

Mr. Patton introduced the new member of the Board, Carlton S. Dargusch, who was appointed by Governor James A. Rhodes on January 23, 1963 and confirmed by the Senate on February 4, 1963 for the term beginning May 14, 1963 and expiring May 13, 1970.

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The minutes of the last meeting were approved.

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Upon the request of the Chairman, Mr. Patton, President Fawcett introduced a distinguished visitor from India, Mr. P. N. Thapar, Vice Chancellor of Punjab Agricultural University. Mr. Thapar is on an executive visit studying the administrative organization and operation of this University. The Punjab Agricultural University is one of the new institutions of higher education which is being established through the cooperative efforts of representative faculty members of The Ohio State University, serving under a contract between the Agency for International Development under the U. S. Department of State and the Government of India. Mr. Thapar is the first chief executive of Punjab Agricultural University and is in the process of selecting faculty and staff for his institution.

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ELECTION OF OFFICERS

Upon motion of Mr. Davis, seconded by Mr. Bricker, the Board of Trustees elected the following officers whose term of office shall be effective immediately and shall continue through the May meeting of the Board of Trustees in 1964:

Chairman - Thomas F. Patton

Vice Chairman - Smith L. Rairdon

Secretary - John T. Mount

Treasurer - Gordon B. Carson

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President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Naming of Building - Bradford Commons

Upon the proposal of Mr. Frederick Stecker, Executive Director, University Relations, after consultation with appropriate administrative officers of the University, it is recommended that the dining facility located at 153 West Twelfth Avenue be named "Bradford Commons," in memory of Joseph N. Bradford, a member of the University's sixth graduating class who joined the faculty in 1885 and who became the first University Architect in 1911.

This proposal has the concurrence of the President's Cabinet and is in accordance with the By-Laws of the Board of Trustees. It is hereby recommended for your approval.

Upon motion of Mr. Dargusch, seconded by Mr. Davis, the Board of Trustees by unanimous vote approved the naming of the dining facility located at 153 West Twelfth Avenue as "Bradford Commons."

B. Degrees and Certificates Conferred - Spring Quarter Convocation

It is recommended that degrees and certificates be conferred at the Spring Quarter Convocation on June 7, 1963 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 V, page 399.)

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

C. Distinguished Service Awards

The President's Cabinet which serves as the Committee on Distinguished Service Awards has nominated the following-named persons to receive the Distinguished Service Award at the August 23, 1963 Commencement:

Thomas A. Boyd
Harold E. Burt
Dan H. Eikenberry
Forrest G. Ketner
Samuel Renshaw

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

I. GENERAL RECOMMENDATIONS (continued)

D. Revision of Don Scott Field Master Plan

The Board of Trustees on January 13, 1961 approved a document identified as the "Master Plan for the Future Development of the Don Scott Field" and four accompanying maps as a general guide for the future development of the University's facilities at Don Scott Field. Subsequently, the following developments have taken place which require modification of the documents approved on January 13, 1961:

1. The Board of Trustees on February 16, 1962 adopted a master plan for the main campus area which recommended the relocation of certain research barns and pastures on new sites in the vicinity of Don Scott Field.
2. The Federal Aviation Agency has requested certain technical modifications in the accompanying maps.
3. One new hangar building has been constructed.
4. Plans have been made for a future arboretum on certain hilly land purchased to safeguard the approaches to the runways.

The 1961 master plan document and maps have been revised accordingly. It is therefore recommended that the document identified as the "Revised Master Plan for the Future Development of the Don Scott Field" and the six maps related thereto, all dated May 17, 1963, be approved.

Upon motion of Mr. Bricker, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote, and the Secretary was instructed to file the "Revised Master Plan for the Future Development of the Don Scott Field" and the six accompanying maps with the official records of the Board of Trustees.

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II. PERSONNEL CHANGES

It is recommended that all personnel changes since the April 12, 1963 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Promotion, Appointments, Leave of Absence With Salary, Leaves of Absence Without Salary, and Emeritus Titles:

A. Promotion

Clinton V. Oster, University Controller, Office of Business and Finance, effective October 1, 1963, at a salary of \$16,572.00 per annum. Dr. Oster will continue as a Professor in the Department of Economics at No Salary.

II. PERSONNEL CHANGES (continued)

B. Appointments

Paul MacMinn, Assistant Dean for Student Personnel, College of Education, effective August 1, 1963, at a salary of \$14,868.00 per annum. Dr. MacMinn is also to be appointed as a Professor in the Department of Psychology at No Salary.

Robert C. Stephenson, Professor, Department of Geology, effective September 1, 1963, at No Salary. (The Board of Directors of The Ohio State University Research Foundation has approved the appointment of Dr. Stephenson to the position of Executive Director of The Ohio State University Research Foundation, effective September 1, 1963, at a salary of \$19,668.00 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 is recommended for Leave of Absence With Salary from the Agricultural Extension Service for the period indicated:

Pauline H. Vetter, Instructor (County Extension Agent, Home Economics) Defiance County, effective June 16, 1963 through July 31, 1963, to study at George Washington University.

D. Leaves of Absence Without Salary

John W. Sharp, Professor (part time - 44%), Agricultural Economics and Rural Sociology, effective June 1, 1963 through May 31, 1964, to direct the agricultural economics research in the area of food storage and processing in foreign countries for Weitz-Hettelsater Engineers of Kansas City, Missouri.

Everett M. Rogers, Associate Professor (part time - 25%), Agricultural Economics and Rural Sociology, effective July 1, 1963 through June 30, 1964, to serve as a Fulbright Professor at the University of Colombia, Bogota, Colombia, South America.

E. Emeritus Titles

Charles L. Blackman, Agricultural Extension Service, with the title Professor (Extension Specialist, Dairy Science) Emeritus, effective May 1, 1963.

Viva B. Boothe, Bureau of Business Research, with the title Professor Emeritus, effective July 1, 1963.

William E. Dickerson, Accounting, with the title Professor Emeritus, effective July 1, 1963.

May 17, 1963 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

E. Emeritus Titles (continued)

John A. Miller, Zoology and Entomology, with the title Professor Emeritus, effective July 1, 1963.

Karl W. Stinson, Mechanical Engineering, with the title Professor Emeritus, effective July 1, 1963.

Emily L. Stogdill, Psychology, with the title Professor Emeritus, effective August 1, 1963.

Ruth Streitz, Education, with the title Professor Emeritus, effective October 1, 1963.

Geneva Watson, Women's Physical Education, with the title Professor Emeritus, effective July 1, 1963.

Adolph E. Waller, Botany and Plant Pathology, with the title Associate Professor Emeritus, effective July 1, 1963.

Edward N. Cook, College of Dentistry, with the title Assistant Professor Emeritus, effective October 1, 1963.

Charles L. Williams, College of Pharmacy, with the title Assistant Professor Emeritus, effective July 1, 1963.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the Promotion, Appointments, Leave of Absence With Salary, Leaves of Absence Without Salary, Emeritus Titles, and the personnel changes recorded in the official "Salary Roll" of the University were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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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 is 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

- a. Headquarters, Electronic Systems Division, AFSC, Laurence G. Hanscom Field, Bedford, Massachusetts, for Design and Construction of a Luminous Shock Tube for Quantitative High Temperature Spectrographic Investigations of the Basic Parameters (to be known as Electronic Systems Division Project No. 845 - Sup. #9 - Department of Astronomy).
Gross Value - \$12,500.00.
- b. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Synthesis and Reactions of Diazocycloalkanes and Diazo Steroids (to be known as National Institutes of Health Project No. 918 - Ext. #3 - Department of Chemistry).
Gross Value - \$12,550.00.
- c. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Metabolism in the Hypothermic By-Passed Heart (to be known as National Institutes of Health Project No. 1100 - Sup. dtd. 4/22/63 - Department of Surgery).
Gross Value - \$26,104.00.
- d. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for a Servo-analytic Study of the Myotatic Reflex System (to be known as National Institutes of Health Project No. 1101 - Ext. #3 - Department of Physiology).
Gross Value - \$11,908.00.
- e. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 Cass Avenue, Argonne, Illinois, for an Investigation of New Tracer Techniques for Evaluating the Effects of an Insecticide on the Ecology of a Forest Fauna (to be known as U. S. Atomic Energy Commission Project No. 1207 - Sup. #3 - Department of Zoology and Entomology).
Gross Value - \$1,190.00.
- f. Classified Program (to be known as Classified Program Project No. 1223 - Sup. #5 - Department of Electrical Engineering).
Gross Value - \$69,999.00.
- g. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of The Factors Determining Cardiac Output in Man (to be known as National Institutes of Health Project No. 1254 - Ext. #2 - Department of Medicine).
Gross Value - \$16,976.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- h. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Studies with Influenza Vaccination (to be known as National Institutes of Health Project No. 1257 - Ext. #2 - Department of Medicine).
Gross Value - \$24,771.00.
- i. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Tube Pedicle Survival (to be known as National Institutes of Health Project No. 1269 - Ext. #2 - Department of Surgery).
Gross Value - \$12,522.00.
- j. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Mechanical and Physical Factors in Abdominal Trauma (to be known as National Institutes of Health Project No. 1275 - Ext. #2 - Department of Surgery).
Gross Value - \$9,490.00.
- k. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for (u) Research on Integrated Radome-Scanner Design Techniques (to be known as Aeronautical Systems Division Project No. 1382 - Sup. #4 - Department of Electrical Engineering).
Gross Value - \$40,000.00.
- l. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Cardiac and Renal Dynamics (to be known as National Institutes of Health Project No. 1441 - Ext. #1 - Department of Veterinary Physiology and Pharmacology).
Gross Value - \$12,156.00.
- m. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for A Study of Oscillatory Blood Flow (to be known as National Institutes of Health Project No. 1447 - Ext. #1 - Department of Physiology).
Gross Value - \$10,145.00.
- n. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Man-Machine Compatibility in Very Low Altitude Flight (to be known as National Institutes of Health Project No. 1454 - Ext. #1 - Engineering Experiment Station and Department of Psychology).
Gross Value - \$38,858.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- o. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Nervous System Elements in Tissue Culture (to be known as National Institutes of Health Project No. 1457 - Ext. #1 - Departments of Pathology and Psychiatry).
Gross Value - \$26,598.00.
- p. U. S. Army Materiel Command, Harry Diamond Laboratories, Washington 25, D. C., for an Investigation of Semiconductor Properties Affected by Acceleration (to be known as U. S. Army Materiel Command Project No. 1471 - Mod. #5 - Department of Electrical Engineering).
Gross Value - \$2,450.00.
- q. Air Force Institute of Technology, Air University, United States Air Force, Wright-Patterson Air Force Base, Ohio, for Research and Services to Revise and Present Courses of Instruction in Graduate Logistics, School of Logistics Short Courses (to be known as Air Force Institute of Technology Project No. 1498 - Sup. #2 and #3 - Defense Management Center).
Gross Value - \$64,446.00.
- r. Headquarters, Air Force Office of Scientific Research, Office of Aerospace Research, Washington 25, D. C., for Computer Taxonomy (to be known as Air Force Office of Scientific Research Project No. 1514-A - New - Department of Sociology and Anthropology).
Gross Value - \$2,400.00.
- s. U. S. Army Biological Laboratories, Fort Detrick, Frederick, Maryland, for an Investigation of Mixed Aerosol Infections in Monkeys (to be known as U. S. Army Biological Laboratories Project No. 1576 - New - Department of Medicine).
Gross Value - \$25,000.00.
- t. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research on the Properties of Electromagnetic and Magnetic Materials at Cryogenic Temperatures (to be known as Aeronautical Systems Division Project No. 1620 - New - Department of Physics).
Gross Value - \$36,500.00.
- u. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Pituitary Regulation as a Function of Its Blood Flow (to be known as National Institutes of Health Project No. 1621 - New - Department of Psychiatry).
Gross Value - \$13,078.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- v. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Neuro-respiratory Reflexes (to be known as National Institutes of Health Project No. 1627 - New - Department of Psychiatry).
Gross Value - \$5,863.00.
- w. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of the Nature of Conditioned Renal Responses (to be known as National Institutes of Health Project No. 1628 - New - Department of Psychiatry).
Gross Value - \$17,496.00.
- x. Department of Health, Education and Welfare, Vocational Rehabilitation Administration, Washington 25, D. C., for Language Retraining for Aphasics (to be known as Vocational Rehabilitation Administration Project No. 1630 - New - Department of Speech).
Gross Value - \$23,394.00.
- y. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Physiologic Factors Affecting Glutamic Dehydrogenase (to be known as National Institutes of Health Project No. 1631 - New - Department of Physiology).
Gross Value - \$13,849.00.
- z. National Science Foundation, Washington 25, D. C., for Purchase of Electron Microscope (to be known as National Science Foundation Project No. 1632 - New - Department of Metallurgical Engineering).
Gross Value - \$36,600.00.
- aa. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Genetic Bases of Behavior Differences (to be known as National Institutes of Health Project No. 1633 - New - Department of Zoology and Entomology).
Gross Value - \$12,277.00.
- bb. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Enzyme Characterization in Hemolytic Anemias (to be known as National Institutes of Health Project No. 1634 - New - Department of Physiological Chemistry and Pharmacology).
Gross Value - \$22,180.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- cc. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Intermittent Research Analysis Services in Flight Control (to be known as Aeronautical Systems Division Project No. 1635 - New - Internal Supervision).
Gross Value - \$6,000.00.
- dd. Cleveland Procurement District, U. S. Army, 1367 East Sixth Street, Cleveland 14, Ohio, for Stellar Background Measurement Program (to be known as Cleveland Procurement District Project No. 1636 - New - Department of Astronomy).
Gross Value - \$98,500.00.
- ee. National Science Foundation, Washington 25, D. C., for an Investigation of Recent History and Development of Glacial Features in Upper Muir Inlet, Glacier Bay, Alaska (to be known as National Science Foundation Project No. 1639 - New - Institute of Polar Studies).
Gross Value - \$14,200.00.
- ff. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Highly Strained Nitrogen Heterocyclics (to be known as National Institutes of Health Project No. 1640 - New - Department of Chemistry).
Gross Value - \$9,856.00.
- gg. Classified Program (to be known as Classified Program Project No. 1641 - New - Department of Electrical Engineering).
Gross Value - \$99,961.00.
- hh. National Science Foundation, Washington 25, D. C., for an Investigation of Paleocology of Pleistocene Non-Marine Mollusca (to be known as National Science Foundation Project No. 1642 - New - Department of Geology).
Gross Value - \$18,500.00.

TOTAL - Government Contracts - Federal \$848,317.00

2. Industrial and Other Contracts

- a. Firestone Tire & Rubber Company, Akron 17, Ohio, for an Investigation of Health Hazards of Certain Compounds and Products (to be known as Firestone Tire & Rubber Co. Project No. 246 - Ext. #17 - Department of Pathology).
Gross Value - \$28,056.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts (continued)

- b. Charles F. Kettering Foundation, 42 North Main Street, Dayton 2, Ohio, for an Investigation of Radiation Factor in Photosynthesis (to be known as Charles F. Kettering Foundation Project No. 373 - Ext. #17 - Department of Physics).
Gross Value - \$18,000.00.
- c. Anderson Pharmaceuticals, Division of M & R Dietetic Laboratories, Inc., 625 Cleveland Avenue, Columbus 16, Ohio, for an Investigation of Structure-Action Relationships in Local Anesthetics (to be known as Anderson Pharmaceuticals Project No. 1297 - Ltr. 3/21/63 - College of Pharmacy).
Gross Value - \$1,000.00.
- d. The Ohio Podiatry Association, Suite 2340, 50 West Broad Street, Columbus 15, Ohio, for an Investigation of Anatomical Characteristic of Ankle Varus (to be known as The Ohio Podiatry Association Project No. 1614 - New - Department of Physical Education).
Gross Value - \$1,500.00.
- e. The OSU Engineering Experiment Station, 156 West 19th Avenue, Columbus 10, Ohio, for A Study of Control and Warning Devices at Urban Intersections (to be known as OSU Engineering Experiment Station Project No. 1638 - New - Institute for Research in Vision).
Gross Value - \$5,600.00.

TOTAL - Industrial and Other Contracts \$54,156.00

The foregoing thirty-nine contracts for research in cooperation with Government, Industry and Other represent a gross income of \$902,473.00.

Upon motion of Mr. Allyn, seconded by Mr. Dargusch, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were unanimously approved.

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

During the period from March 30, 1963 through May 3, 1963 the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts are reported to the Board of Trustees for information and record.

1. Government Research Contract

EES 171 A Financial Report for the Ohio Department of Highways
Ext. #5 Needs Study, Ohio Department of Highways, Columbus,
Ohio, Bureau of Public Roads, Department of Commerce,
Washington, D. C.
Gross Value - \$5,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial Research Contract

EES 230 Suitability and Potential Uses of Locally Produced Fly
Ash as an Admixture in Portland Cement Concrete, The
Ohio Electric Utility Institute, Columbus, Ohio.
Gross Value - \$28,860.00.

The foregoing two contracts for research in the Engineering Experiment
Station represent a gross income of \$33,860.00.

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IV. GRANTS AND GIFTS

The following grants and gifts to the University, including the establishment of
certain endowment funds, are hereby reported for the record and appropriate
expression of appreciation has been conveyed:

A. Administered Through the Office of Business and Finance

1. \$55,009.00 granted by the U. S. Department of Health, Education and
Welfare, Public Health Service, National Institutes of Health, Bethesda
14, Maryland, to the University for "Graduate Training in Clinical
Psychology," under the direction of Dr. Julian B. Rotter, Department
of Psychology, for the period July 1, 1963 through June 30, 1964.
(Grant 5 T1 MH-5061-17 - Formerly 2M-5061-C16)
2. \$38,592.00 granted by the U. S. Department of Health, Education and
Welfare, Public Health Service, National Institutes of Health, Bethesda
14, Maryland, to the University for "Research Training in Social
Sciences," under the direction of Dr. Raymond F. Sletto and Dr. Saad
Z. Nagi, Department of Sociology and Anthropology, for the period
July 1, 1963 through June 30, 1964. (Grant 5 T1 MH-7853-02 -
Formerly 2M-7853-C1)
3. \$36,361.00 granted by the U. S. Department of Health, Education and
Welfare, Public Health Service, National Institutes of Health, Bethesda
14, Maryland, to the University for "Graduate Training in Psychiatric
Social Work," under the direction of Mrs. Miriam E. Prince, School of
Social Work, for the period July 1, 1963 through June 30, 1964.
(Grant 2 T1 MH-6530-07 - Formerly 2M-6530-C6)
4. \$32,054.00 granted by the U. S. Department of Health, Education and
Welfare, Public Health Service, National Institutes of Health, Bethesda
14, Maryland, to the University for "Graduate Training in Social Work,"
under the direction of Dr. Samuel P. Daykin, School of Social Work,
for the period July 1, 1963 through June 30, 1964. (Grant 1 T1 MH-8254-
01)

May 17, 1963 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

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

5. \$23,720.00 granted by the National Science Foundation to the University for support of an "Undergraduate Instructional Scientific Equipment Program," under the direction of Arthur D. Lynn, Jr., Department of Economics. This grant terminates April 30, 1965. (GE-2003)
6. \$22,500.00 granted by the National Science Foundation to the University for support of an "Undergraduate Instructional Scientific Equipment Program," under the direction of Wayne B. Parrish, Department of Zoology and Entomology. This grant terminates April 30, 1965. (GE-2255)
7. \$22,432.00 granted by the Department of Health, Education and Welfare, Office of Education, Washington 25, D. C., to the University for support of a "Grants-in-aid Program for Training Teachers of the Deaf under Public Law 87-276," under the direction of the College of Education, for the period July 1, 1963 through June 30, 1964.
8. \$20,000.00 granted by the National Science Foundation to the University for support of an "Undergraduate Instructional Scientific Equipment Program," under the direction of Howard J. Pincus, Department of Geology. This grant terminates April 30, 1965. (GE-2247)
9. \$20,000.00 granted by the National Science Foundation to the University for support of an "Undergraduate Instructional Scientific Equipment Program," under the direction of Frank L. Himes, Department of Agronomy. This grant terminates April 30, 1965.
10. \$15,144.00 granted by the U. S. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Graduate Training in Physiological Psychology," under the direction of Dr. Donald R. Meyer, Department of Psychology, for the period July 1, 1963 through June 30, 1964. (Grant 2 T1 MH-6748-06 - Formerly 2M-6748-C5)
11. \$1,944.00 granted by the U. S. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Graduate Training - Social Work Student Research Stipends," under the direction of Merriss Cornell, School of Social Work, for the period July 1, 1963 through June 30, 1964. (Grant 2 T1 MH-7507-03 - Formerly 2M-7507-C2)
12. \$1,840.00 granted by the U. S. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Graduate Training in Psychiatric Nursing," under the direction of Miss Florence M. Harvey, for the period July 1, 1963 through June 30, 1964. (Grant 2 T1 MH-6150-10 - Formerly 2M-6150-C9)

TOTAL - Through the Office of Business and Finance \$289,596.00

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund

1. \$18,522.71 from the American Medical Association Education Research Foundation for the College of Medicine.
2. \$10,000.00 from the Estate of Anna B. Limer, deceased, for the Anna B. Limer Memorial Fund.

Anna B. Limer Memorial Fund

The Anna B. Limer Memorial Fund was established April 16, 1963, by a bequest from Anna B. Limer. The principal is to be invested in the University's investment portfolio under rules and regulations adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest as occasion dictates.

The income is to be used at the discretion of the Board of Trustees for students needing financial assistance.

3. \$9,000.00 from the Ohio Lions Eye Research Foundation for research in the Institute for Research in Vision.
4. \$7,500.00 from the Lubrizol Foundation for fellowships in Chemistry and Chemical Engineering.
5. \$7,000.00 from The General Foods Fund, Inc. for fellowships in Home Economics.
6. \$5,000.00 from the Estate of Lulu B. Mesloh, deceased, for the Harry S. Mesloh Scholarship Fund.

Harry S. Mesloh Scholarship Fund

The Harry S. Mesloh Scholarship Fund was established April 10, 1963, by a bequest in the will of Mrs. Lulu B. Mesloh.

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

The income is to be used for scholarships to students from Franklin County, Ohio, with grades averaged "B" or better who are studying in the field of Entomology and specializing in bees and apiary. The selection of the recipients shall be at the sole discretion of the Board of Trustees, who shall also determine the amount to be given, the time of said scholarships and all other matters in connection therewith.

7. \$5,000.00 from Smith, Kline and French Foundation for research in the College of Medicine.
8. \$1,000.00 from Western Electric Co., Inc. for purchase of equipment for Department of Mechanical Engineering.

TOTAL - Through the Development Fund \$63,022.71

May 17, 1963 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

C. Gift-in-Kind Received since the April 12, 1963 Meeting

1. One Beechcraft D-18-S Number A-401, completely equipped and in good operating condition from the General Motors Corporation, Detroit, Michigan, to the Board of Trustees of The Ohio State University.

Upon motion of Mr. Bricker, seconded by Mr. Allyn, the above report of grants and gifts, including the establishment of certain endowment funds, was accepted, 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 April, 1963, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	17,971	\$128,189.17
Individuals, Other Than Alumni	29	1,245.99
Non-Profit Organizations	43	116,390.25
Business Concerns	25	34,974.30
	<u>18,068</u>	<u>\$280,799.71</u>

Of these gifts, 16,492 totaling \$102,906.81 were undesignated and 1,576 totaling \$177,892.90 were designated.

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V. APPROPRIATIONS AND TRANSFER OF FUNDS

A. Orientation Program for New Faculty

Upon the recommendation of Dr. Frederic Heimberger, Vice President for Instruction and Dean of Faculties, and with the concurrence of the President's Cabinet, it is recommended that an amount not to exceed \$650.00 be appropriated from the University Treasurer General Fund to the Committee on Orientation of New Faculty Members, for the purpose of defraying the expenses for this orientation program.

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

B. Appropriations for the Development of Research Projects

At the request of the Vice President for Research, and with the concurrence of the Vice President for Business and Finance and the Cabinet, it is recommended that the following amounts be appropriated from the University Treasurer Research Subaccounts as designated, for the projects named:

V. APPROPRIATIONS AND TRANSFER OF FUNDS (continued)

B. Appropriations for the Development of Research Projects (continued)

\$7,600.00 to provide funds for matching
\$10,075.00 to be supplied by the Department
of Metallurgical Engineering, College of
Engineering, for research equipment for
the Department of Metallurgical Engineering Subaccount (f)

\$900.00 to provide funds for matching
\$900.00 allocated by Ohio Wesleyan Uni-
versity to purchase an astronomical
spectrograph for the Department of
Astronomy at Perkins Observatory Subaccount (f)

Upon motion of Mr. Allyn, seconded by Mr. Rairdon, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

C. Appropriation of Funds for Matching National Science Foundation Grants for Undergraduate Instructional Equipment

At the request of the Vice President for Instruction and Dean of Faculties, and with the concurrence of the Cabinet, it is recommended that the following amounts be appropriated from the University Treasurer Research Subaccounts as designated for matching National Science Foundation grants to the University for support of "Undergraduate Instructional Scientific Equipment Program" projects:

\$28,414.00 for the Department of Zoology
and Entomology under the direction of
Wayne B. Parrish to match \$22,500.00
from NSF Subaccount (f)

\$26,244.00 for the Department of Economics
under the direction of Arthur D. Lynn, Jr.
to match \$23,720.00 from NSF Subaccount (f)

\$29,946.00 for the Department of Geology
under the direction of Howard J. Pincus
to match \$20,000.00 from NSF Subaccount (f)

\$20,000.00 for the Department of Agronomy
under the direction of Frank L. Himes to
match \$20,000.00 from NSF Subaccount (f)

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation for appropriation of funds was unanimously approved by roll call vote.

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VI. EXTRA ORDERS AND EXTENSIONS OF TIME TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra Orders and Extensions of Time to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated.

A. Student Housing, Buildings #4, 5 and 6 (Haverfield, Norton and Scott Houses)

Electrical Contract

It is recommended that six ironing outlets be provided in each of Storage Room S15 of Building #4, Storage Room S21 of Building #5, and Storage Room S15 of Building #6; change circuits as required in the panel boxes in Buildings #5 and 6; and change feeder breaker serving Panel BB in Building #5 from 50A-3P to 70A-3P.

Add \$655.00

Funds will be provided from Dormitory Construction Funds.

B. Structure to House Van de Graaff Generator

Heating, Ventilating & Air Conditioning Contract

It is recommended that a steam condensate pump be provided in the boiler room for the condensate return from the new heating system.

Add \$689.00

Funds will be provided from B/A 19916 Extra Orders and Architects Fees.

C. Campus Lighting for Eight Parking Areas

It is recommended that the original contract completion date of April 15, 1963, be extended to May 15, 1963. The unusually severe winter weather and difficult traffic conditions have caused a delay in the completion of this project.

D. Repairs to Room 148, University Hospital

It is recommended that the original completion date of March 15, 1963, for all contracts be extended to June 20, 1963. Bids were received for this project on December 28, 1962, but funds were not released by the Controlling Board until March 28, 1963, and work could not be started until April 1.

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

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is 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. Six Inch Gas Line to The Ohio State University Laundry

Funds will be provided from B/A 75910 Laundry Rotary.

B. Repairs to Concrete Bridge Over Olentangy River

Funds will be provided from the Contract Repair Account in H. B. 711 after July 1.

C. Repair and Pointing of Masonry in Thirteen Buildings

Funds will be provided from the Contract Repair Account in H. B. 711 after July 1.

D. Repairs to Roofs on Ten Buildings

Funds will be provided from the Contract Repair Account in H. B. 711 after July 1 and from Dormitory Repair Funds.

E. Interior Painting and Patch Plastering of Six Buildings

Funds will be provided from the Contract Repair Account in H. B. 711 after July 1.

F. Exterior Painting of Eighteen Buildings

Funds will be provided from the Contract Repair Account in H. B. 711 after July 1 and from Dormitory Repair Funds.

G. Repairs to Electrical Distribution Systems in Five Buildings

Funds will be provided from the Contract Repair Account in H. B. 711 after July 1.

H. Starling Loving Hall, Repairs to Room M-100

Funds will be provided from University Hospital Rotary.

Upon motion of Mr. Bricker, seconded by Mr. Davis, the above recommendation was unanimously approved by 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 actions regarding this matter shall be reported to the Board of Trustees at a later meeting.

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VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

A. Repairs to Heating System at The Ohio State University Golf Course Club House

Bids were received on March 27, 1963 and the award of contract recommended to the lowest and best bidder as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
(5 bids received)		
J. A. Myers (Columbus)	\$ 8,450.00	\$ 7,875.00

Funds will be provided from the Athletic Revenue Fund.

B. Miami University - The Ohio State University Dayton Campus, Phase I (First Academic Building)

Bids were received on May 9, 1963 and the award of contracts recommended to the lowest and best bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(6 bids received)		
Knowlton Building Co. (Bellefontaine)		
Base Bid	\$1,064,800.00	\$1,036,086.00
Alt. G-2 Terrazzo Floors	19,600.00	20,874.00
Alt. G-3b Vinyl Asbestos Tile	4,100.00	9,540.00
Alt. G-4 Glare Reducing Glass	600.00	990.00
Alt. G-5 Masonry Waterproofing	1,700.00	2,715.00
Alt. G-7 Asphalt Paving for Drives and Parking Areas	37,300.00	59,500.00
Total	<u>\$1,128,100.00</u>	<u>\$1,129,705.00</u>

Plumbing Contract

(5 bids received)

Starco, Inc. (Dayton)		
Base Bid	\$ 83,800.00	\$ 92,980.00
Alt. P-1 Vacuum Cleaning System	4,123.00	3,590.00
Alt. P-4 Duplex Water Softener	300.00	400.00
Total	<u>\$ 88,223.00</u>	<u>\$ 96,970.00</u>

Mechanical Contract

(6 bids received)

Huffman-Wolfe Co. (Dayton)		
Base Bid	<u>\$ 249,444.00</u>	<u>\$ 307,355.00</u>

VIII. REPORT OF AWARD OF CONTRACTS (continued)

B. Miami University - The Ohio State University Dayton Campus,
Phase I (First Academic Building) (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u>		
(9 bids received)		
Bohn & Snead (Dayton)		
Base Bid	\$ 131,470.00	\$ 155,920.00
Alt. E-1 Wiring for Vacuum		
Cleaning	457.00	500.00
Alt. E-4 Flood Lighting - Scheme 2	21,300.00	23,551.00
Alt. E-5 Pool Sprays	2,100.00	950.00
Total	<u>\$ 155,327.00</u>	<u>\$ 180,921.00</u>
 <u>Utilities Contract</u>		
(1 bid received)		
B. G. Danis (Dayton)	<u>\$ 93,813.00</u>	<u>\$ 120,880.00</u>
 <u>Elevator Contract</u>		
(3 bids received)		
Dover Elevator Co. (Cincinnati)	<u>\$ 26,678.00</u>	<u>\$ 31,500.00</u>
 <u>Movable Partition Contract</u>		
(2 bids received)		
The Mills Co. (Cleveland)	<u>\$ 118,227.00</u>	<u>\$ 139,931.00</u>
 Total All Contracts	 <u>\$1,859,812.00</u>	 <u>\$2,007,262.00</u>

Funds for this project will be provided from Account 91017 OSU-Miami Dayton Campus. Funds in this account have been or will be provided as a gift from the Dayton Community for this purpose through the Combined University Fund Committee.

Upon motion of Mr. Bricker, seconded by Mr. Loop, the above award of contracts and expenditure of funds were approved and the action of the Vice President, Business and Finance, ratified by unanimous roll call vote.

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IX. CONTROLLING BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

- 84 Authorizes the expenditure of \$11,000.00 from Account 750 Land Purchases, H. B. 1123, to provide funds for the purchase of property at 171-171 1/2 West Lane Avenue.
- 85 Certifies that \$530,000.00 is available to proceed with the Urban Renewal
- 86 project in the area bounded by High Street, Woodruff Avenue, Neil Avenue and Lane Avenue to provide land for residence halls.

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X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Sale of Property - 194 King Avenue, Columbus, Ohio

The Board of Trustees of The Ohio State University acquired title to property located at 194 King Avenue, Columbus, Ohio, by certificate of transfer of the Probate Court, Franklin County, Ohio, on August 1, 1962. The property was transferred as a result of a bequest in The Last Will and Testament of May Lynas Bibbee. It was her wish that the property be used for the benefit of student nurses for the first ten years. Since the house would require an expenditure of over Fifteen Thousand Dollars for renovation, remodeling and furnishing to provide satisfactory housing for student nurses and is located at such distance from the campus that it would be undesirable for student nurses to walk to and from the house during the night hours, it was deemed desirable to determine whether the Board of Trustees could legally sell this property. It is the opinion of the Attorney General of the State of Ohio that the Board of Trustees may sell this property. The wish of Mrs. Bibbee could be honored by using the proceeds from the sale in the acquisition and furnishing of another house more suitably located for the use of student nurses.

Therefore, it is recommended that the Vice President, Business and Finance, be authorized to publicly advertise for a period of not less than one week the sale of property described as follows:

Being Lots No. 1 and 2 of Elizabeth J. McMillan's subdivision in the City of Columbus, Ohio, as the same are designated and delineated on the plat of said subdivision in the Recorder's Office, Franklin County, Ohio, in Plat Book No. 3, Page No. 334, and commonly known as 194 King Avenue, Columbus, Ohio.

It is further recommended that sealed bids for the purchase of said property shall be received at a designated time as advertised but no sooner than twenty-eight calendar days following first public advertisement; that bids be opened and read publicly; and the sale of the property shall be made to the highest and best bidder on a net cash basis, as determined by the Vice President, Business and Finance, who shall be authorized to reject any and all bids.

It is further recommended that the Secretary of the Board of Trustees be authorized to execute a deed conveying title to the property to the highest and best bidder with the net proceeds of this sale to be applied to the purchase, furnishing, operation and maintenance of the house located at 182 West Tenth Avenue, Columbus, Ohio.

Upon motion of Mr. Allyn, seconded by Mr. Davis, the above recommendation was unanimously approved by roll call vote.

B. Purchase of Property - 182 West 10th Avenue, Columbus, Ohio

The property located at 182 West 10th Avenue, being part of Reserve "B" of University Heights Addition to the above said city as the same is numbered and described upon the recorded plat thereof, of record in Plat Book 4, Page 255, Recorder's Office, Franklin County, Ohio, is available for purchase from Midwest Business Consultant, Inc., at a price of \$36,500.00 including furnishings.

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

B. Purchase of Property - 182 West 10th Avenue, Columbus, Ohio (continued)

This property is within the area encompassed in the Campus Master Plan and its purchase at this time will aid in the future development of the area. Until all properties in this area have been acquired and the Campus Master Plan realized, the property can be utilized for housing student nurses as a replacement for 194 King Avenue.

It is, therefore, recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the above described property in the name of the Board of Trustees of The Ohio State University at a price not to exceed \$36,500.00. Funds are available in the University Treasurer General Fund which can be used for interim financing. It is understood that the net proceeds realized from the sale of 194 King Avenue will be deposited in the above account except that all funds, if any, in excess of the \$36,500.00 will be deposited in a special account for the maintenance and improvement of the student nurses residence.

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

C. University Hospital, IBM Installation

It is recommended that the original contract for engineering services with Ralph J. Kramer, Comer & Passe for the above project be supplemented and the maximum fee raised from \$2,000.00 to \$3,072.50. The original contract was based on an estimated project cost of \$21,000.00. The scope of the work was increased to an estimated contract cost of \$42,000.00, but the total of the low bids was \$30,725.00. The new maximum is based on ten per cent of the bids. Funds are available in University Hospital Rotary.

Upon motion of Mr. Rairdon, seconded by Mr. Allyn, the above recommendation was unanimously approved by roll call vote.

D. Demolition of Buildings

Upon the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that all buildings located on the following property be demolished as soon as practical:

2445 Wood Avenue

This demolition will be accomplished in the normal University manner.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the above recommendation was unanimously approved.

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

E. Demolition of Buildings

Upon the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that miscellaneous buildings at the Lakeholm Farm be demolished as soon as practical. The specific buildings to be demolished will be determined by the Dean of the College of Agriculture and Home Economics. This demolition will be accomplished in the normal University manner.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation was unanimously approved.

F. Purchase of Buildings and Property, 180 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Vernie Cline at a price of \$11,200.00:

Property known as 180 West Frambes Avenue, being
Lot #186, R. P. Woodruff's Agricultural College
Addition, City of Columbus, County of Franklin, State
of Ohio.

Funds are available in Item 750 Land Purchases, H.B. 1123.

Upon motion of Mr. Davis, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

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XI. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of Paul Morris Hatfield, Clinical Instructor in the Department of Medicine; Alfred John Philby, Associate Professor of Engineering Drawing; Joseph Ralph Shank, Professor Emeritus of Civil Engineering; Guybert Phillips Cahoon, Professor Emeritus of Education; Bruce Helmick Edgington, Professor Emeritus of Veterinary Preventive Medicine; H. Gordon Hayes, Professor Emeritus of Economics; and Kazuo Kawai, Professor of Political Science; and, 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 have been furnished the families of the deceased.

A. Paul Morris Hatfield

The Board of Trustees expresses its sorrow at the death on March 11, 1963 of Paul Morris Hatfield, Clinical Instructor in the Department of Medicine.

The name of "Hatfield" has long been an honored and revered one in the field of Medicine at The Ohio State University and in the community which it serves. Although Paul Hatfield was less than forty years of age, he upheld

May 17, 1963 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

A. Paul Morris Hatfield (continued)

the tradition of his family. He served the community of Franklin County for thirteen years in the private practice of Internal Medicine while contributing generously of his time as a clinical instructor in the College of Medicine at The Ohio State University.

Paul Morris Hatfield was born December 24, 1923 in Columbus, Ohio, the second son of the late Dr. Solomon A. Hatfield, who was clinical professor of Medicine at The Ohio State University College of Medicine. Paul attended the public schools of Columbus and was graduated from North High School. As a high school student he was intensely interested in athletics and was a letter man in track. He became the team physician at North High School in 1953, a position he held until his death.

Paul received his B.A. degree from The Ohio State University in 1944 and his M.D. degree in 1947. After graduation he went to Henry Ford Hospital in Detroit, Michigan, for his internship and residency in Internal Medicine, which he completed in June 1950.

He entered the Medical Corps of the United States Army in 1950 and served as a medical officer until June 1952. He was discharged after 51 months of active duty with the rank of Major. He continued his military career as an officer in the Ready Reserve, with a promotion to the rank of Lieutenant Colonel, and was the Chief of the Medical Service of the 449th General Hospital, Reserve.

Paul Hatfield served as a senior assistant resident in Medicine at The Ohio State University Hospital from July 1952 through June 1953. At the end of his residency he was appointed a clinical instructor in the Department of Medicine. As a clinical instructor in Medicine, Dr. Hatfield was a loyal and faithful teacher. He was respected by students and colleagues alike.

Dr. Hatfield was a member of the American Medical Association, the Columbus Academy of Medicine, the Ohio State Medical Association, and the Henry Ford Medical Society. He was also a member of the Columbus Society of Internal Medicine in which he held the office of secretary. He belonged to the Phi Gamma Delta and Alpha Kappa Fraternities and was a member of the Overbrook Presbyterian Church.

Paul was particularly interested in Cardiology and for a time he served as a consultant in Cardiology at The Ohio State University Student Health Service. He presented a paper on "Rheumatic Fever in College Students" at a conference of the Society of Ohio College Physicians in Columbus, Ohio, in March 1956.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

XI. RESOLUTIONS IN MEMORIAM (continued)

B. Alfred John Philby

The Board of Trustees expresses its sorrow at the death on April 21, 1963 of Alfred John Philby, Associate Professor of Engineering Drawing.

Professor Philby was born in Sandusky, Ohio, on October 27, 1906, and was graduated from The Ohio State University in 1931 with the degree of Bachelor of Science in Education. He taught Industrial Arts for six years at Salem-Oak Harbor High School in Oak Harbor, Ohio. In October, 1937, he returned to his Alma Mater as an Instructor in Engineering Drawing. In 1942 he was promoted to Assistant Professor and in 1947 to the rank of Associate Professor.

For several years after graduation he served as camp counselor at Camp Sarona, Sarona, Wisconsin. This boys' camp was operated by the late Harold G. Olsen, former basketball coach at Ohio State.

From 1937 to 1948 he was employed during the summers in the engineering department of the Fred D. Pfening Company, Columbus. From 1949 to 1961 he was employed during the summers in the Franklin County Engineer's Office.

Professor Philby was an excellent draftsman and made contributions to several editions of Engineering Drawing by Thomas E. French. He was co-author of Lessons in Lettering, Books I and II, with Thomas E. French and William D. Turnbull.

He was truly a devoted teacher, and his excellent classroom procedures and chalkboard demonstrations were not exceeded by anyone at this University. He will be severely missed by his many friends, not only here, but throughout the engineering drawing field in the United States where he had established a reputation through his participation in meetings of the Engineering Graphics Division of the American Society for Engineering Education. Three days before his death he was notified of his election to the Executive Committee of this Division and was looking forward to accepting this assignment in Philadelphia on June 18.

Professor Philby was a member of Phi Kappa Tau, social fraternity; Sphinx, Bucket and Dipper and Romophos, men's honorary societies; and Ohio Staters, Inc. He was Editor of the Sun Dial in 1930. He also was a member of the American Society for Engineering Education and Epsilon Pi Tau, professional fraternity.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

C. Jacob Ralph Shank

The Board of Trustees expresses its sorrow at the death on April 20, 1963 of Jacob Ralph Shank, Professor Emeritus of Civil Engineering.

XI. RESOLUTIONS IN MEMORIAM (continued)

C. Jacob Ralph Shank (continued)

Jacob Ralph Shank was born at Bressler, Pennsylvania, June 30, 1887. He was graduated from the Steelton, Pennsylvania, High School in 1906. He then entered Pennsylvania State College (now University) and was graduated in civil engineering in 1910 with the degree of Bachelor of Science. In June 1935 he received the Professional Degree of Civil Engineer from the same institution. Professor Shank spent the next five years in the steel industry at the plant of The Pennsylvania Steel Company (Bethlehem Steel Corporation) at Steelton, Pennsylvania, first as assistant to the Experimental Engineer, and later as structural detailer and checker. He then came to Ohio in 1915 to become a structural draftsman and bridge designer in the Engineering Department of the New York Central Railroad at Cleveland.

Professor Shank was appointed Instructor in the Department of Civil Engineering at The Ohio State University in 1917, was made Assistant Professor the following year, and Professor of structural engineering in 1923, which rank he held until his retirement in 1956. In 1929 he also became Research Professor in the Engineering Experiment Station, a position which he held until early 1954. He continued in full-time Civil Engineering teaching and research until early in 1956 when he became Professor Emeritus.

His latter years were spent as Executive Secretary of the Ohio Board of Building Standards, and he worked with The Board of Registration for Professional Engineers and Surveyors.

In 1918 Professor Shank began his research into the time-dependent strain of concrete under load, now known as creep of concrete, and later became one of the select few world authorities on the subject. In recognition thereof the American Concrete Institute awarded him the signal honor of the "Wason Medal for Research" in 1937. His Bulletin Number 91 of the Engineering Experiment Station, "The Plastic Flow of Concrete," published in 1935, still is in great demand. He also authored, or co-authored, three other bulletins of the Engineering Experiment Station, as well as numerous papers in technical journals and periodicals. For many years he acted as consulting editor for John Wiley and Sons, Inc., on manuscripts of structural engineering textbooks. He also conducted a consulting engineering practice.

Professor Shank was long an active member of the American Concrete Institute, The American Society of Civil Engineers, The Ohio Society of Professional Engineers, and The American Society for Testing Materials. He was a member of the Newcomen Society, also Sigma Xi and Tau Beta Pi honoraries.

Perhaps Jacob Ralph Shank's most significant accomplishment lay in his close personal relationship with his students, as well as with the other staff members. His genial but earnest and strictly fundamental approach to a wide range of scientific matters will be long remembered. His passing is a distinct loss to the fields of education and research.

The engineering profession has lost one of its most enthusiastic devotees, the University one of its most gifted and faithful servants, and his former colleagues and students, a sympathetic friend.

May 17, 1963 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

C. Jacob Ralph Shank (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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

D. Guybert Phillips Cahoon

The Board of Trustees expresses its sorrow at the death on April 24, 1963, of Guybert Phillips Cahoon, Professor Emeritus of Education.

Dr. Cahoon was born on November 25, 1896, in Minneiska, Minnesota. He received his B.S. degree from Hamline College in 1920. The University of California (Berkeley) awarded him the M.A. degree in 1929 and the Ed. D. degree in 1937.

Dr. Cahoon began his professional career as a high school teacher of science and mathematics in Minnesota, becoming principal of Parker Junior College at Winnebago. His teaching included brief periods also at the LaCrosse High School in LaCrosse, Wisconsin, and at the Stockton High School in Stockton, California. From 1925 to 1934 he held the position of supervising teacher of science in the University High School, Oakland, California.

In 1934, Dr. Cahoon came to The Ohio State University as an Assistant Professor in the University School. He joined the faculty of the Department of Education in 1935 with the rank of Associate Professor, and became Professor of Education in 1943. Illness necessitated Professor Cahoon's retirement in 1959 with the rank of Professor Emeritus.

Professor Cahoon was a highly dedicated teacher, placing professional responsibility and opportunity ahead of personal interest and convenience. His concern for the individual student--whether a prospective science teacher or a teacher returned from the field--was genuine and his energy for such persons seemed unlimited. His productive years were marked by enthusiasm and creativity; his classes reflected these traits, characterized always by a pragmatic approach to learning and teaching.

A veteran of World War I, Dr. Cahoon served our country again in World War II. In a civilian capacity, he took an active role in creating and operating institutes in aviation education at many points in the country.

The professional field of science education beyond the campus benefited greatly because of Dr. Cahoon. He was active in several professional societies, serving as president of one of them, the National Association for Research in Science Teaching. He enriched the literature of science education through contributions to books and journals. Many of his graduate students are in leadership positions in our schools and universities.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

XI. RESOLUTIONS IN MEMORIAM (continued)

E. Bruce Helmick Edgington

The Board of Trustees expresses its sorrow at the death on May 8, 1963, of Bruce Helmick Edgington, Professor Emeritus of Veterinary Preventive Medicine.

Dr. Edgington was born on February 27, 1885, in Harrisburg, Ohio. He received his M.D.C. degree from the Chicago Veterinary College in 1907 and the D.V.M. degree from The Ohio State University in 1912. Following graduation he engaged in the general practice of his profession for six years. He was a member of the veterinary staff of the Ohio Department of Agriculture for a period of ten years where he served as field veterinarian and chief veterinary pathologist and held the position of State Veterinarian for two years. In 1923 he was appointed to the staff of the Ohio Agricultural Experiment Station at Wooster, Ohio, as pathologist and later chairman of the Department of Veterinary Science, a position which he held at the time of his retirement in 1955. During the last twenty-five years while employed at the Ohio Agricultural Experiment Station he was a part-time staff member of The Ohio State University College of Veterinary Medicine.

Dr. Edgington's primary interests were in the field of research in infectious and contagious diseases of livestock and poultry. His scientific contributions to veterinary literature consist of over fifty publications. Of even greater importance was his inspirational leadership to students and co-workers. He was a member of many scientific, state and national professional organizations and served as president of the Ohio Veterinary Medical Association in 1924.

Dr. Edgington's service to the profession for nearly a half century, forty-two years of which were in the employment of the State of Ohio, provided the counsel and knowledge which played an important role in shaping the sound animal health programs now in practice in this State.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

F. H. Gordon Hayes

The Board of Trustees expresses its sorrow at the death on May 4, 1963 of H. Gordon Hayes, Professor Emeritus of Economics.

Dr. Hayes was born in Prairie City, Iowa, on March 22, 1883. He received three degrees from the University of Michigan, the A.B. in 1910, the M.A. in 1912, and the Ph.D. in 1914. He was awarded an honorary degree, Doctor of Humane Letters, by Kenyon College in 1943.

Professor Hayes' active teaching career stretched over more than half a century. Before coming to The Ohio State University in 1920 he taught at Hiram College, the University of Michigan, the University of Minnesota, and Yale University. Upon his retirement from The Ohio State University in 1952, at the age of 69, he accepted the chairmanship of the Economics Department at Tulane University and continued to serve there until his final retirement in 1958.

May 17, 1963 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

F. H. Gordon Hayes (continued)

Professor Hayes' career was long, varied, and rewarding. He made significant contributions as a teacher, writer, public lecturer, and public servant in both state and Federal Government, but he will be best remembered as a classroom teacher. In 1949, on the occasion of their 25th reunion, the members of the Class of 1924 voted him one of their "favorite professors." In 1952, the students of the College of Commerce and Administration elected him the College's first "Professor of the Year." For years he lectured on economics over Station WOSU enlarging his "classroom" to include large areas of Ohio.

A frequent contributor to many professional journals and magazines, Dr. Hayes also authored several books, the best known of which was his Spending, Saving and Employment, published in 1947. In recognition of his many contributions he was elected president of the Midwest Economics Association for 1952-53.

Professor Hayes served Ohio as a member of the Ohio Commission on Unemployment Insurance in 1931-32. He served the Federal Government as Chief of the Division of Economic Research, United States Department of Commerce in 1934 and 1935 and again as Chief Economist of the Consumer Council of the Bituminous Coal Commission in 1940 and 1941.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

G. Kazuo Kawai

The Board of Trustees expresses its sorrow at the death on May 4, 1963 of Kazuo Kawai, Professor of Political Science.

Professor Kawai was born in Tokyo, Japan, in 1904 and was brought to the United States at the age of five. The son of a Christian minister, Professor Kawai spent his boyhood in California, and, as a young man, attended first the University of California at Los Angeles and then Stanford University, receiving from Stanford his A. B. in 1926. Further study at Stanford earned for him his M. A. in 1928. He studied at Harvard during 1928 and 1929 and, after an interlude of teaching, returned again to Stanford to receive his Ph. D. in 1938.

From 1932 to 1941 Professor Kawai taught at the University of California at Los Angeles and in 1941 journeyed to Japan for what was to have been a brief visit. The outbreak of hostilities prevented his return to the United States and in 1941 Kawai became foreign news editor of the Nippon Times (now the Japan Times) of Tokyo. His work was later viewed by the Occupation Authorities as being consonant with the liberalizing and democratizing principles of the Occupation, and he was made editor-in-chief of the paper by the American military authorities until his resignation in 1949. He then returned to Stanford as Visiting Lecturer, and in 1951 he received an appointment to the faculty of The Ohio State University. In 1960 he published his major work, Japan's American Interlude.

XI. RESOLUTIONS IN MEMORIAM (continued)

G. Kazuo Kawai (continued)

Trained first as a historian and then as a political scientist, possessed of a remarkably rich experience as a result of his newspaper editorship, bi-cultural in the very best sense of that term, Professor Kawai brought to his writings and his classroom both insight and objectivity. He made many contributions to the field of political science, but he will be best remembered by his students for his patient and, at the same time, penetrating analyses of Far Eastern Government and Politics.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XII. REPORTS

A. Appointment of Carlton S. Dargusch to the Finance and Investment Committee

Chairman Patton appointed Mr. Carlton S. Dargusch to membership on the Finance and Investment Committee to succeed Mr. Forrest G. Ketner to serve until the Committees of the Board of Trustees are reconstituted at the September 1963 meeting of the Board.

B. Report on Investment Portfolio

The report on the University's Investment Portfolio dated April 30, 1963 was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

C. Report from the Finance and Investment Committee

1. Resolution to Designate Special Legal Counsel

Mr. Allyn, a member of the Finance and Investment Committee, presented the following resolution and moved its adoption:

RESOLUTION

RESOLVED, that the Board of Trustees of The Ohio State University hereby determines that it is in the interest of the University to obtain the services of Squire, Sanders & Dempsey in connection with the proposed acquisition of a food service warehouse, and accordingly the President and Vice President, Business and Finance, and each of them, are authorized to request the Attorney General of the State of Ohio to designate Squire, Sanders & Dempsey as special counsel to the University on the terms set forth in the form of designation presented to and filed with the records of this meeting.

Mr. Loop seconded the motion and the Board of Trustees approved the above resolution by unanimous roll call vote.

May 17, 1963 meeting, Board of Trustees

XII. REPORTS (continued)

D. Report on Relocation of Olentangy River Road

Executive Director Herrick, upon request of Chairman Patton, reported briefly on the status of the proposal to relocate the Olentangy River Road through the campus. He stated that the feasibility study by the city's engineering consultants had been completed, and that the recommended alignment was not satisfactory to the University. He stated further that a compromise proposal had recently been offered by the service director of the city and that his proposal was now being studied by the consulting engineer.

E. Report on Highlights of Campus Activities

In concluding the meeting, President Fawcett reviewed some of the highlights of campus activities during the past month as compiled by the Executive Director, Office of University Relations.

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Thereupon the Board adjourned to meet Friday, June 14, 1963, at the University at ten o'clock.

Attest:

John T. Mount
Secretary

Thomas F. Patton
Chairman

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APPENDIX V

Degrees Conferred at

THE OHIO STATE UNIVERSITY COMMENCEMENT

June 7, 1963

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RECIPIENTS OF HONORS

CARL RAYMOND ARNOLD

DOCTOR OF HUMANE LETTERS

Distinguished teacher, authority in agricultural finance, outstanding administrator, founder of the production credit system in this country

Carl Raymond Arnold is acknowledged widely today as a foremost authority on farm credit. His significant role in the production credit system for farmers in the United States has led to his being known as the "father of the production credit system,"—an organization that has undergone phenomenal growth in this country and has provided a pattern for many other nations of the world.

Having been reared on a ranch in Oregon, his early educational opportunities were limited. When his family moved to Ohio, however, he entered and completed high school after which he began his teaching career as an elementary school teacher. Three years later he enrolled at The Ohio State University where his ability and qualities as a student and a teacher were soon recognized. Upon graduation in 1920 from Ohio State, he was employed on the staff as a Farm Management Extension Specialist in the Department of Agricultural Economics and Rural Sociology. Completing his Master's degree at the University of Minnesota in 1926, he continued as an outstanding teacher both in extension work and on the campus. In 1928 he founded the monthly publication, *Timely Economic Information for Ohio Farmers*, which has been published on a continuing basis since that date by the Ohio Agricultural Extension Service.

In 1933 Carl Arnold was called to Washington where he was assigned the task of establishing the first Production Credit Association in the United States. Approximately 500 of these cooperative associations were established during his administration of the program. Having served under two Presidents, he retired to his home in Ohio in 1951 only to be recalled to Washington by President Eisenhower who asked Mr. Arnold to serve as Governor of the Farm Credit Administration. During this period he was able to accomplish one of his final objectives which was to decentralize the controls of the farm credit system and to place the authority in the hands of competent farmer directors and managers entirely freeing the program of government domination and political controls.

A knowledge of sound economic principles, a determination to adhere to those principles, a personal understanding of farmers' problems, and a sense of democratic leadership are the chief characteristics of Carl (Cap) Arnold, as he is affectionately known. His capable leadership was responsible for a farm credit system so sound that all of the money appropriated by Congress to initiate the program has been repaid to the United States Treasury—a rare occurrence in the history of government-financed programs.

PAUL CLIFFORD KITCHIN

DOCTOR OF SCIENCE

Highly esteemed teacher and internationally recognized pioneer research scientist in the fields of dental histology and caries

Paul Clifford Kitchin, Professor Emeritus of Dental Histology and Embryology at The Ohio State University, is a modest and unpretentious research scientist who has achieved a world-wide reputation for his original research on dental caries and on the structure of human enamel in health and disease. Most textbooks of dental histology, as well as dental periodicals published throughout the world, give references to his contributions in this field of dental science.

A native of Ohio, Paul C. Kitchin was graduated from The Ohio State University in 1915. He received a Master of Science degree from Michigan State College and the Doctor of Dental Surgery degree from this University. From 1925 until his retirement in 1958, he served on the faculty of the College of Dentistry at Ohio State. An able and devoted teacher, Dr. Kitchin was continuously engaged in dental research throughout his long and productive career.

During his tenure on the faculty, he participated actively in many scientific and professional organizations at the local, state, national, and international levels, as well as on University committees and councils. In all of his activities he did meritorious work and is acknowledged as being forthright, competent, and industrious. He holds an honorary degree from Washington University and is the recipient of the Callahan Medal, the highest award of the Ohio State Dental Society. He has been a member of the National Research Council, a Fellow of the Academy of Oral Pathology, and has served as secretary of the dental section of the American Association for the Advancement of Science. He has been a member of the Dental Study Section of the National Advisory Research Council of the U. S. Public Health Service and has served as President of the International Association for Dental Research.

Prior to and since his retirement, he has served on the National Advisory Council on Health Research Facilities, an appointment that involves his personal inspection of health institutions requesting Federal aid for research projects. Unquestionably, Paul C. Kitchin's prolific contributions to dental research, literature, and education exemplify the life of the true scholar.

JEROME LAWRENCE
DOCTOR OF HUMANE LETTERS

Prominent American playwright in legitimate theater, films, radio, and television whose plays have consistently had meaning and significance for our times

Jerome Lawrence is one of a very small group of men who can be called successful American playwrights. The significance and distinction of his career, however, transcend such considerations as commercial achievement or expert craftsmanship. His plays, written in collaboration with Robert E. Lee, have significance and meaning for our times and have consistently been concerned with upholding values which have made the theater important as one of the humanities. In comedies as well as dramas Jerome Lawrence's work has explored the nature of courage and conviction and has emphasized the human condition and the human anomaly. As Lewis Funke pointed out in *The New York Times*, the purpose of his plays is "to remind us all once and again that conformity and thought control are enemies of progress and enlightenment." Such a purpose was achieved with lucidity and emotional power in *Inherit The Wind*—his best-known play.

A native of Cleveland and a 1937 graduate of The Ohio State University, Jerome Lawrence turned early in his career toward dramatic writing for the mass media. He was an overseas correspondent for the Armed Forces Radio Service and received a special citation for his work from the Secretary of War in 1945. Later he wrote for *The Railroad Hour*, the *Columbia Workshop*, and the *Hallmark Playhouse*. His many awards have included the New York Press Club Award in 1942, Peabody Awards in 1949 and 1952, the Donaldson Award in 1955, the Ohioana Award presented in 1955 by the Martha Kinney Cooper Ohioana Library Association, and the British Drama Critics Award in 1960. He has written extensively in periodicals on the theater and the mass media and is the author of a book on television, *Off Mike*.

Jerome Lawrence has taken a strong stand for extending the American theater beyond the confines of the Broadway stage. He and his collaborator have offered the annual Margo Jones Award for theaters producing plays by beginning playwrights. Recently they have proposed a national Playwright's Project through which plays by established playwrights may be given premiere productions in university theaters.

GAMES SLAYTER
DOCTOR OF SCIENCE

Creative scientist, eminent glass technologist, distinguished leader in industrial research, ardent supporter of educational endeavors

Games Slayter, Vice President in Charge of Research for the Owens-Corning Fiberglas Corporation, has fashioned a life-long career as a pioneer in hitherto unexplored fields of materials science. Blessed with a keen, inquiring mind and boundless resourcefulness, he has literally created whole new enterprises which have greatly advanced our technology and enriched our economy. He earned early recognition as the "Father of Fiberglas." His brilliant exploitation of this unique and versatile material has continued to elicit the plaudits of the engineering world and to draw to him some of its most coveted awards.

A native of Indiana, he graduated from Purdue University with the Bachelor of Chemical Engineering degree in 1921. For ten years thereafter he initiated a wide variety of enterprises involving the invention, manufacture, and sale of such products as furnaces and building insulation. In 1931 he was retained as a consulting engineer by the Owens-Illinois Glass Company to devise new uses for glass products. It was in this setting that he developed the glass building block and initiated his basic work leading to the growth of the glass fiber industry.

In 1938, when the Owens-Corning Fiberglas Corporation was formed to develop the new product, Games Slayter became its Vice President in Charge of Research, a position he holds today. As a result of his creative efforts, he has received numerous awards including the Edward Longstreth Medal of the Franklin Institute and the Industrial Research Institute Medal. He holds the honorary degree Doctor of Engineering from Purdue University. When the Owens-Corning corporation inaugurated its multi-million dollar technical center in Granville, Ohio, it accorded him the signal honor of dedicating the center in his name.

Despite his commitment to scientific and technological matters, he has shared generously his talents and energies for a host of civic, cultural, and educational causes. He has served with distinction on the highest technical councils of the Nation. The first successful rocket nose cone resulted from suggestions he made while serving on the Materials Advisory Board of the National Research Council. He served as a member of The Ohio State University Research Foundation from 1948 through 1954 and has contributed substantially to the growth and development of the University's Department of Mineralogy.

BERTRAM DAVID THOMAS

DOCTOR OF SCIENCE

Research scientist and administrator; citizen with broad-gauge interests, activities, and proficiencies; devoted patron and scholar of both the sciences and the arts

Bertram David Thomas, President of Battelle Memorial Institute, is one of the country's authoritative spokesmen for scientific research. As an able and successful executive, he directs the largest independent research laboratory in the world. His professional memberships include the Board of Distinguished Consultants of the National Society of Professional Engineers, the National Council of the National Planning Association, and the Executive Committee of the Division of Engineering and Industrial Research of the National Research Council of the National Academy of Science.

Dr. Thomas, a graduate of the University of Washington, received his baccalaureate and doctoral degrees in chemistry while achieving a distinguished record as a Du Pont Fellow. He joined the research staff of Battelle Memorial Institute in 1934 and established and headed Battelle's first division of chemical research in 1939. He also had an important responsibility in the establishment of Battelle Research Centers in Frankfurt, Germany, and Geneva, Switzerland.

His interests in his home community extend beyond the professional; they include the economic and cultural well-being of the University community and of his city and State. Dr. Thomas is a director of the Columbus Area and the Ohio Area Chambers of Commerce. He is vice president of the Board of Trustees of the Columbus Gallery of Fine Arts, a long-time patron of the musical organizations of Columbus, and a member of the Board of Trustees of the Columbus Symphony Orchestra.

The interest Dr. Thomas has in higher education on a broad spectrum is illustrated by his appeal for support of graduate education through the Graduate School of The Ohio State University. In his words, ". . . it must be conceived . . . as an intellectual enterprise calculated to bring Ohio to the top of all phases of the cultural development of the United States."

His incisive thoughtfulness, broad versatility of interest and service, and quiet, engaging personal characteristics mark him as a leader in our intellectual and cultural community of minds.

CARL FREDERICK WITTKÉ
DOCTOR OF HUMANE LETTERS

*Inspiring teacher, distinguished historian, able administrator, true exemplar
of the liberal arts tradition, whose efforts have enriched the life
of the commonwealth and the community of scholars*

Carl Frederick Wittke, who was graduated from this University fifty years ago, is not only a scholar of international reputation who has lectured widely on both sides of the Atlantic Ocean but also an Ohioan who has made important contributions to the development of three leading institutions of higher learning. He has done much to interpret the efforts of the people of this commonwealth to build a better society through education and the democratic process and has left an indelible impression upon many generations of students.

Upon graduation from The Ohio State University he entered Harvard University where he continued his studies in history leading to the degrees of Master of Arts and Doctor of Philosophy. He returned to this University in 1916 to spend twenty-one productive years as an outstanding teacher and chairman of the Department of History. In 1937 he became Dean of Oberlin College, and he remained in that post until 1948 when he moved to Western Reserve University. From 1948 to the present he has served as Dean of the Graduate School, Vice President, and Elbert Jay Benton Distinguished Professor of History, as well as Chairman of the Department of History at that institution.

Dr. Wittke is widely respected and known for his historical scholarship and is a recognized authority on the history of immigrant groups in the United States. The author of thirteen books and many papers in scholarly journals, he also served as the editor of the official six-volume history of Ohio. He has received numerous citations for his writings, five honorary degrees, and a wide variety of awards from scholarly and civic organizations. Dr. Wittke has guided and encouraged the study and research of numerous students who have themselves become teachers and historians of note. The deep-seated appreciation of his work as a teacher is strikingly demonstrated in a testimonial volume of historical essays written by his former students who have wished to honor him.

Clearly discernible in all of his endeavors is a quality that reflects not only academic excellence but a certain largeness of mind and generosity of spirit that goes far to explain the willingness of this gifted, versatile, and kindly man to give so freely of his talents in a continuing effort to widen human knowledge, advance human dignity, and foster human understanding.

WILLIAM ROYAL CHAMBERS
BENJAMIN G. LAMME MEDAL AWARD

Eminent engineer, administrator, and educator in the field of mechanical engineering; prolific contributor, in war and peace, to the advancement of engineering technology

William Royal Chambers is widely recognized as one of the greatest living examples of the gifted engineers who have made outstanding contributions to society throughout modern history. He is probably best known for his contributions as manager-of-engineering for the Tennessee Eastman Corporation in which capacity he directed the efforts of 4,000 engineers during World War II in order to separate Uranium-235—a part of the program which led to the development of the first atomic bomb. He was responsible for the selection of the site of the Oak Ridge National Laboratory and is the person who has had the longest continuous relationship with Oak Ridge.

Mr. Chambers obtained the degree Mechanical Engineer from The Ohio State University in 1904. Since that time his productive efforts have provided an impressive record of major engineering contributions. He has held a number of positions of engineering leadership in several fields relating to power-production, machinery, and other heavy-equipment. From 1947 to 1952, he served as Head of the Mechanical Engineering Department of the University of Tennessee. In this capacity he was held in the highest esteem by his associates in the College of Engineering and by members of other colleges of the University. Since 1947, and continuing to the present, he has been serving as a consultant to the Oak Ridge National Laboratory on problems related to thermonuclear processes, nuclear power, space power, and cryogenics.

William Chambers' distinguished career has resulted not only from his technical and managerial capabilities but also from his unusual combination of human and personal characteristics. He has been described by his associates as an outstanding scholar and a civic-minded, Christian gentleman who has been an inspiration to all who have had the privilege of working with him.

GRADUATE SCHOOL

Acting Dean: RICHARD ARMITAGE

Doctor of Philosophy

- Taher Mohamed Abdel-Razik, M.A. Cairo, Egypt
Dissertation: An Investigation of Creative Thinking among College Students
Field of Specialization: Education
- Joseph Louis Albini, B.A. (Pennsylvania State University); M.A. (Louisiana State University) Vandergrift, Pa.
Dissertation: Psychotherapy with Disturbed and Defective Children: An Evaluation of Change in Behavior and Attitudes
Field of Specialization: Sociology
- William Earl Bachop, A.B. (Western Reserve University); M.Sc. Columbus
Dissertation: Feulgen Microphotometry of Periblast Nuclei in the Muskellunge Embryo (Clupeiformes: Esocidae)
Field of Specialization: Zoology
- Robert Allan Barnes, B.S. (Miami University); M.A. (Columbia University) Columbus
Dissertation: An Analysis of the Effectiveness of Programed Instruction as an Ancillary Learning Experience in a Music Fundamentals Class for Prospective Teachers
Field of Specialization: Education
- Roy Irving Barnett, Jr., B.S. in E.E. (Lehigh University); M.Sc. Lynbrook, N. Y.
Dissertation: An All Dielectric Coaxial Waveguide and Antenna
Field of Specialization: Electrical Engineering
- Richard Elliott Beard, B.S., M.A. (University of Wisconsin) Maryville, Tenn.
Dissertation: Aspects of Structure in Twentieth Century Painting and the Novel as Related to My Approach in Painting
Field of Specialization: Fine Arts
- Charles Henry Benner, B.S. in Ed. (Wittenberg University); M.Ed. (University of Cincinnati) Worthington
Dissertation: The Relationship of Pre-Service Measures to Ratings of Music Teaching Success
Field of Specialization: Education
- Robert Milton Boyd, A.B. (Taylor University); M.A. Columbus
Dissertation: An Analysis of Selected Approaches to the Teaching of Literature in the High School
Field of Specialization: Education
- Dorsey Wayland Brause, B.A. (Otterbein College); M.A. Dayton
Dissertation: Identification of Major Factors Affecting the Dismissal of School Superintendents
Field of Specialization: Education
- John Floyd Bridge, B.S.M.E. (Iowa State University); M.Sc. Storm Lake, Ia.
Dissertation: Skin Friction in Turbulent Pipe Flow under the Influence of an Adverse Pressure Gradient
Field of Specialization: Mechanical Engineering
- Rowland David Broiles, B.A., M.A. (Southern Methodist University) Fort Worth, Tex.
Dissertation: An Analysis of Hume's Arguments Concerning the Role of Reason in Moral Decisions
Field of Specialization: Philosophy

- Marjory Brooks, B.S. (Mississippi State College for Women); M.S.
(University of Idaho).....Tupelo, Miss.
*Dissertation: Parental-Daughter Relationships as Factors of Non-
Marriage Studies in Identical Twins*
Field of Specialization: Home Economics
- William Aloysius Brungs, Jr., B.Sc., M.Sc.....Columbus
*Dissertation: The Relative Distribution of Multiple Radionuclides in a
Fresh-Water Pond*
Field of Specialization: Zoology
- Vasile Calesi, A.B., A.M. (Boston University).....Greenville, Pa.
*Dissertation: The "Death of Socrates" in Diderot and the Eighteenth
Century Philosophers*
Field of Specialization: Romance Languages (French)
- Richard Leo Cameron, B.S. (University of New Hampshire). Laconia, N. H.
*Dissertation: Glaciological Studies at Wilkes Station, Budd Coast,
Antarctica*
Field of Specialization: Geology
- Kulwant Singh Chahal, B.Sc. (Punjab University); M.Sc.
(Government Agricultural College).....Ralla, India
*Dissertation: Decomposition Products of Carbon-14 Labelled Rye Tis-
sue in a Peat Profile*
Field of Specialization: Agronomy
- Hyung Tae Choe, B.Sc., M.Sc. in Ag. (Seoul National University)
Seoul, Korea
*Dissertation: Growth, Yield, and Anatomical Structure of the Union
Resulting from Budding Apple Varieties on Intermediate
Stocks*
Field of Specialization: Horticulture
- Samuel Warren Cochran, B.A. (Mississippi College); A.M.
(George Peabody College for Teachers).....Waynesboro, Miss.
*Dissertation: Prediction of Learning by Group Rated Association
Values versus Individual Rated Association Values*
Field of Specialization: Psychology
- William Eugene Coppage, B.A., M.S. (Agricultural and Mechanical
College of Texas).....Galveston, Tex.
*Dissertation: Peirce Decomposition in Simple Lie-admissible Power-
associative Algebras*
Field of Specialization: Mathematics
- Ernest Paul Donald, B.A. (Lucknow University); B.T. (Nagpur
University); M. Social Work.....Naringhpur, India
*Dissertation: Self Concept of Sixth-Grade Boys: A Study of Delin-
quency Proneness*
Field of Specialization: Sociology
- James Gettins Eberhart, B.Sc.....Columbus
*Dissertation: The Preferential Adsorption and Heterogeneous Spin
Conversion of Ortho-Hydrogen and Para-Deuterium on
Alumina at 20.4°K*
Field of Specialization: Chemistry
- John Ross Eshleman, B.A. (Manchester College); M.Sc.....Florin, Pa.
*Dissertation: Mental Health and Marital Integration as Applied to
Married Youth*
Field of Specialization: Agricultural Economics and Rural Sociology
- Kaye Ronald Everett, B.A. (University of Buffalo); M.S.
(University of Utah).....Corning, N. Y.
Dissertation: Slope Movement in Contrasting Environments
Field of Specialization: Geology

- Raymond Leo Foye, B.S. (Lowell Technological Institute) Lowell, Mass.
Dissertation: Difference Equations and Elastic Plates
Field of Specialization: Engineering Mechanics
- Neal Edward Franks, B.A. (Manchester College) Hartsville
Dissertation: I. The Synthesis of 2-Deoxy-D-arabino-Hexonic Acid 6-Phosphate
II. The Optical Rotatory Dispersion of Some Carbohydrate Derivatives
Field of Specialization: Chemistry
- Cleo Peggy Gazette, B.S., M.Ed. (Whitworth College) Spokane, Wash.
Dissertation: Self-Perception and Peer-Perception of a Group of Women Majoring in Physical Education
Field of Specialization: Physical Education
- Mikhail Milad Mikhail Girgis, B.Sc. (Ain Shams University) ; B.A. in Ed. (American University) ; M.Sc. Fayum, Egypt
Dissertation: Relationships between Individual Values and Curriculum Organization in Junior High Schools
Field of Specialization: Education
- John Charles Gray, B.B.A., M.B.A. (University of Michigan) Monroe, Mich.
Dissertation: Service Potential of Enterprises: A Report of Discounted Cash Flow to Investors
Field of Specialization: Accounting
- George Ernest Grenier, S.B. (Chem.) (Massachusetts Institute of Technology) ; M.S. (Chem.) (University of Michigan) Hartford, Conn.
Dissertation: The Anomalous Heat Capacity of Solid Deuterium (33.1-87.2% Para)
Field of Specialization: Chemistry
- Harold Lee Hakes, B.S. in Ed., M.S. in Ed. (Bowling Green State University) Bellevue
Dissertation: A Comparative Study of Five Major Patterns of Residence Hall Administration in Five Large Public Universities
Field of Specialization: Education
- Robert Lionel Hamson, B.E.S. (Brigham Young University) ; M.Sc. Columbus
Dissertation: Mechanisms and Effects of Microplasma Conduction at Breakdown in Silicon P-N Junctions
Field of Specialization: Electrical Engineering
- David Lee Hanselman, B.S., M.S. (Cornell University) Worthington
Dissertation: Interdepartmental Teaching of Conservation at The Ohio State University
Field of Specialization: Zoology
- Robert Edward Hastings, B.B.A., M.B.A. (University of Toledo) . . Swanton
Dissertation: Leadership in University Research Teams
Field of Specialization: Business Organization
- Hasan Ahmad Hejazi, B.C.E., M.Sc. Bethlehem, Jordan
Dissertation: The Influence of Forced Longitudinal Vibrations on Rods Penetrating Soils
Field of Specialization: Civil Engineering
- Mary Tashdjian Henne, B.A., M.S. (American University of Beirut) Columbus
Dissertation: Polarography of Hydrogen Peroxide in Lanthanum Solutions
Field of Specialization: Chemistry

- Jack Worth Hunter, B.A. (College of Wooster); M.A. Columbus
Dissertation: The Corsican Brothers: Its History, and Technical Problems Related to the Production of the Play
Field of Specialization: Speech
- Fawzy Taha Hussein, B.Pharm. (Alexandria University); M.Sc. Alexandria, Egypt
Dissertation: An Investigation of the Alkaloids of Xanthorhiza simplicissima Marsh.
Field of Specialization: Pharmacy
- Solomon Inquai, B.A. (University College of Addis Ababa); M.A. Dessie, Ethiopia
Dissertation: The Application of Radio in Community Education in Ethiopia
Field of Specialization: Education
- P. K. John, B.Sc. (University of Travancore); M.A. (University of Madras) Kulakkada, India
Dissertation: Charged Particle Escape from a Steady State Plasma in a Mirror Magnetic Field
Field of Specialization: Physics
- Frederick John Julyan, A.B. (Western Reserve University) Columbus
Dissertation: Observations on Some Aspects of the Structure and Ultrastructure of the Pineal Organ in the American Brook Lamprey, Lampetra lamottei (Le Sueur)
Field of Specialization: Zoology
- Truly Elizabeth Kincey, A.B. (Alabama College); M.A. (Tulane University) Selma, Ala.
Dissertation: A Study of the Relationship between Firm Size and Some of the Factors Important in Establishing Supplemental Unemployment Benefits Programs in the Ohio Rubber Industry
Field of Specialization: Economics
- Raymond Wallace Klingensmith, A.B. (Hanover College); A.M. (Miami University) Columbus
Dissertation: Elastic Scattering of He³ at 20 MEV
Field of Specialization: Physics
- Walter Ball Laffer II, B.S. (Case Institute of Technology) Lyndhurst
Dissertation: Decomposition Theorems for Sets of Elements in Finite Abelian Groups and Sets of Non-negative Integers
Field of Specialization: Mathematics
- Alvin Gordon Lazen, B.S. (University of Maryland) Baltimore, Md.
Dissertation: Chemistry of a Pseudomonas Glycopeptide Demonstrating Rh₀(D) Specificity
Field of Specialization: Microbiology
- Frank Judson Leech, B.S. (Virginia Military Institute); M.Sc. Lexington, Va.
Dissertation: An NMR Study of Relaxation Times in Metallic Sodium and Rubidium as a Function of Temperature
Field of Specialization: Physics
- Ronald Killworth Long, B.A. (Ohio Wesleyan University); S.M. (Harvard University) Steubenville
Dissertation: Absorption of Laser Radiation in the Atmosphere
Field of Specialization: Electrical Engineering
- Richard Frank Madole, A.B. (Western Reserve University); M.Sc. Cleveland
Dissertation: Quaternary Geology of St. Vrain Drainage Basin, Boulder County, Colorado
Field of Specialization: Geology

- Siegfried Maier, B.S. (Capital University); M.Sc.....Columbus
Dissertation: A Cytological Study of Thioploca ingrica Wislouch
Field of Specialization: Microbiology
- Lillian Beatrice Matthews, B.Sc. (H.Ec.) (McGill University); M.S.
(Pennsylvania State University).....Durham, N. H.
*Dissertation: College Students' Attitudes toward Clothing and Their
Relation to Certain Personality Traits*
Field of Specialization: Home Economics
- Ollie Orland Maxfield, B.A. (George Peabody College for Teachers); M.A.
Robinson, Ill.
Dissertation: Geography of the Boston Mountains
Field of Specialization: Geography
- Lorella Almedia McKinney, B.S. in Ed. (Ohio Northern University); M.A.
Lima
*Dissertation: Staff Utilization Practices in the Public Secondary
Schools of Ohio*
Field of Specialization: Education
- Inara Mencis, B.S. (Ohio Northern University); M.Sc.....Ada
*Dissertation: Solvent Extraction of Selected Transition Metals with
Diethylacetic Acid*
Field of Specialization: Chemistry
- Harry Galen Miller, B. S. in Ed. (Defiance College).....Van Wert
Dissertation: Radioactive Decay of Tb¹⁵¹ and Tb¹⁵²
Field of Specialization: Physics
- Chester Otto Mills, B.Sc. in Edu., M.A.....Zanesville
*Dissertation: Academic Status of High School Distributive Education
Cooperative Students*
Field of Specialization: Education
- Earl John Montague, B.Sc. in Edu.; M.A. (Ball State Teachers College)
Fremont
*Dissertation: Using the College Chemistry Laboratory to Develop an
Understanding of Problem Solving in Science*
Field of Specialization: Education
- John Charles Morrow, B.S. in Edu. (Kent State University).....Cleveland
*Dissertation: The Staging of Pantomime at Sadler's Wells Theatre,
1828-1860*
Field of Specialization: Speech
- Lawrence Noel Moyer, B.A., M.A.....Columbus
Dissertation: Occupational Variables and the Role of the Sick
Field of Specialization: Sociology
- Keshavan Nair, B.Sc. (Punjab University); M.Sc....Patiala, Punjab, India
*Dissertation: A Theoretical Investigation of the Load Settlement Char-
acteristics of a Single Pile*
Field of Specialization: Civil Engineering
- Eldon Carl Nelson, B.Sc. in Agr., M.Sc.....Dunkirk
Dissertation: The Biological Activity of Vitamin A Acid in the Pig
Field of Specialization: Animal Science
- Thomas Otto Nitsch, B.B.A. (Saint Mary's University of San Antonio)
El Campo, Tex.
*Dissertation: The Redistributive Impact of Inflation: An Historical
and Theoretical-methodological Study*
Field of Specialization: Economics

- Robert Frank Novotny, A.B., M.S. (Syracuse University)** . . . Concord, Mass.
Dissertation: Bedrock Geology of the Dover-Exeter-Portsmouth Region, New Hampshire
Field of Specialization: Geology
- Jayne Sells Oldfield, B.Sc. in Edu.** Columbus
Dissertation: The Relative Influences of Dogmatism and Situational Praise on Variability in Social Preference
Field of Specialization: Psychology
- José Ortega** Macon, Ga.
Dissertation: La Colmena de Camilo José Cela: contenido y expresión
Field of Specialization: Romance Languages (Spanish)
- David Lewis Outcalt, B.A. (Pomona College); M.A. (Claremont College)**
 Claremont, Calif.
Dissertation: A Class of Weakly Alternative Rings Which Are Not Power-associative
Field of Specialization: Mathematics
- Popat Narayan Patil, B.Sc. in Pharm. (Gujarat University); M.Sc.**
 Chinchkhede, India
Dissertation: A Pharmacological Study of the Ephedrine Isomers
Field of Specialization: Pharmacy
- Lawrence Thomas Paul, B.S. (Muhlenberg College); M.Sc.** Lykens, Pa.
Dissertation: Myocardial Relaxation: The Effect of Epinephrine on Unit Synchronization
Field of Specialization: Physiology
- Patrick Vincent Carmel Pinto, B.Sc., B.Sc., M.Sc. (University of Bombay)**
 Bombay, India
Dissertation: The Influence of Substrate Composition and Environment on the Amino Acid Content of the Mycelia of Some Fungi Imperfecti
Field of Specialization: Botany and Plant Pathology
- David Jerome Richman, B.S. Pharm. (University of Toledo); M.Sc.**
 Cleveland
Dissertation: Effect of Rabbit Anti-Mouse Properdin Antibody on Resistance in the Albino Mouse
Field of Specialization: Pharmacy
- Constantina Safilios Rothschild, M.Sc.** Athens, Greece
Dissertation: The Reaction to Disability in Rehabilitation
Field of Specialization: Agricultural Economics and Rural Sociology
- Hans Sebald, B.A. (Manchester College); M.Sc.** Selb, Bavaria, Germany
Dissertation: Parent-Peer Control and Masculine-marital Role Perceptions of Adolescent Boys
Field of Specialization: Sociology
- Richard Frank Seiler, B.S. (University of Maryland)** Dayton
Dissertation: The Interaction of Deuterons with Nitrogen 14
Field of Specialization: Physics
- Joan Louise Shillis, B.S. (Pennsylvania State University); M.Sc.**
 Easton, Pa.
Dissertation: Attempts to Demonstrate the Etiological Agent of Verruca Vulgaris and Verruca Plantaris
Field of Specialization: Microbiology
- Donald Benjamin Snyder, B.S. (Manchester College); M.Sc.**
 North Manchester, Ind.
Dissertation: The Effects of Endrin on Vole (Microtus pennsylvanicus) Reproduction in Bluegrass Meadows
Field of Specialization: Zoology

- Jacqueline Ann Sterner, A.B., M.S. in Ed. (Indiana University) Ft. Wayne, Ind.
Dissertation: Women's Post-College Socioeconomic Activities
Field of Specialization: Education
- Philip Thayer Stevick, B.A., M.A. (Kent State University) Columbus
Dissertation: Fielding: The Novelist as Philosopher of History
Field of Specialization: English
- Richard Shafer Trump, B.F.A. (School of the Art Institute of Chicago) ;
M.F.A. (State University of Iowa) Greenville
Dissertation: Life and Works of Albert Bierstadt
Field of Specialization: Fine Arts
- John Raymond Vercellotti, B.A. (Saint Bonaventure University) ; M.S.
(Marquette University) Joliet, Ill.
Dissertation: The Structure of Heparin
Field of Specialization: Chemistry
- Grant Thompson Webster, B.A. (Carleton College) ; A.M. (Columbia
University) Fargo, N. Dak.
Dissertation: The Novels of Tobias Smollett: A Study in Structures
Field of Specialization: English
- Richard Earl White, B.S. (University of Akron) ; M.Sc. Akron
Dissertation: A Revision of the Genus Tricorynus of North America
(Coleoptera: Anobiidae)
Field of Specialization: Entomology
- John Joseph Willingham, B.S. (Eastern Illinois University) ; M.S.
(Pennsylvania State University) Charleston, Ill.
Dissertation: Organization Structure and Behavior: Antecedence of
Accounting Theory
Field of Specialization: Accounting
- George Rodger Wilson, B.Sc. in Agr., M.Sc. Columbus
Dissertation: The Effects of Thymectomy on the Reproductive Capacities
of Holstein Bulls
Field of Specialization: Dairy Science
- Larry Eugene Wilson, B.Sc. Wapakoneta
Dissertation: Determination of the Composition of Solutions of Binary
Hydrocarbon Mixtures by Titration with Water
Field of Specialization: Chemistry
- Gerald Wayne Worth, B.S. in Met. E. (Michigan College of Mining and
Technology) Hillsdale, Mich.
Dissertation: A Study of the Interfacial Tensions of Liquid Fe-C-Si
Solutions and CaO-SiO₂-Al₂O₃ Melt at Graphite Saturation
Field of Specialization: Metallurgical Engineering
- Ronald Joseph Zabransky, B.S. (Rutgers University) ; M.Sc.
West Englewood, N. J.
Dissertation: The Specificity of the Anti-Globulin Reaction with Red
Cells of Allergic Individuals
Field of Specialization: Microbiology
- Cyril James Zenisek, B.Sc. in Agr., M.Sc. Shaker Heights
Dissertation: A Study of the Natural History and Ecology of the Leopard
Frog, *Rana pipiens* Schreber
Field of Specialization: Zoology
(Eighty-five candidates)

Certificate of Specialist in Educational Administration

- Hylen Allen Souders, B.S. in Edu. (Ohio Northern University) ; M.A. Galena
(One candidate)

Master of Arts

- Joel David Aberbach, A.B. (Cornell University).....Jamaica, N. Y.
Field of Specialization: Political Science
- John Robert Alberti, B.S. (Findlay College).....Columbus
Field of Specialization: Education
- Phillip Lee Bandt, B.S. (University of Wisconsin).....Nekoosa, Wis.
Field of Specialization: Psychology
- Herbert William Barrett, Jr., B.S. (Trinity University).....Circleville
Field of Specialization: Education
- Rex Martin Beavers, B.Sc. in Edu.....Lancaster
Field of Specialization: Education
- Robert Jules Berger, A.B. (University of Rochester).....Rochester, N. Y.
Field of Specialization: Psychology
- Jerry Lee Bidwell, B.A.....Columbus
Field of Specialization: Romance Languages (French)
- Clifton Pierce Boutelle, B.A. (Ohio Wesleyan University) ..Longview, Wash.
Field of Specialization: Journalism
- Reva Charlene Caldwell, B.S. (Iowa State University).....Newark
Field of Specialization: Psychology
- Joyce Pennington Cavarozzi, B.S. in Ed. (Ohio University).....Cincinnati
Field of Specialization: Speech
- Mary Elizabeth Clement, B.A. (College of Wooster).....Paducah, Ky.
Field of Specialization: Romance Languages (Spanish)
- Myron Wilbur Collier, B.S. in Edu. (Ashland College)Lexington
Field of Specialization: Education
- Harlen Eugene Cotterman, B.Sc. in Edu.....Duncan Falls
Field of Specialization: Education
- Leslie Fennen Crabbe, B.Sc. in Agr.....Carrollton
Field of Specialization: Agricultural Education
- Jean Florence Craig, B.Sc. in Edu.....Lansing
Field of Specialization: Education
- Rachel Davis Cunningham, B.S. in Ed. (Bowling Green State University)
Mt. Vernon
Field of Specialization: Education
- Carl Merrill Danson, B.A.....New York, N. Y.
Field of Specialization: Psychology
- Don Francis Davis, A.B., M.A. (Ohio University).....Circleville
Field of Specialization: Fine Arts
- Ronald Marvin DeVore, B.Sc. in Edu.....Columbus
Field of Specialization: History
- Paul Dee Douglas, B.Sc. in Edu.....Orrville
Field of Specialization: Education
- Judith Felson Duchan, B.Sc. in Edu.....Greenfield
Field of Specialization: Psychology
- Eva Stevens Earhart, B.Sc. in Edu.....Columbus
Field of Specialization: Education
- Henry Blair Farwell, B.A. (Kenyon College).....Gainesville, Fla.
Field of Specialization: Psychology
- Janice Ann Frank, B.S. (Pennsylvania State University)....Grove City, Pa.
Field of Specialization: Psychology
- Bruce Ralph Fretz, A.B. (Gettysburg College).....Chalfont, Pa.
Field of Specialization: Psychology
- Roberta Jeanne Fry, B.A., B.Sc. in Edu.....Mt. Vernon
Field of Specialization: Journalism

- Norman Joseph Gaines, B.Sc. in Edu.....Mt. Vernon
Field of Specialization: Education
- Peter John Gast, B.A. (Kenyon College).....Wheeling, W. Va.
Field of Specialization: German
- Maxine Fuller Gates, B.Sc. in Edu.....Columbus
Field of Specialization: Psychology
- Stephen Paul Glinsky, Jr., A.B. (Maryknoll College)Akron
Field of Specialization: German
- Maria Elisabeth Hall.....Stuttgart, Germany
Field of Specialization: German
- Richard Drasin Hark, B.A. (Franklin and Marshall College)
 Charleston, W. Va.
Field of Specialization: English
- Susanne Falardeau Hayes, B.A. (University of Akron).....Akron
Field of Specialization: English
- Clifton Eugene Hazard, B.Sc. in Bus. Adm.; B.S. in Ed. (University
 of Cincinnati); A.M. (Columbia University).....Washington C. H.
Field of Specialization: English
- Gary S. Horowitz, A.B. (City College, New York)Hollis, N. Y.
Field of Specialization: History
- Karil Arlyn Hubbell, A.B. (University of California, Santa Barbara)
 Northridge, Calif.
Field of Specialization: Psychology
- David Rainsford Janssen, B.A. (Hastings College).....Gothenburg, Nebr.
Field of Specialization: Psychology
- Ronald Norman Jenkins, B.Sc. in Edu.....Jenera
Field of Specialization: Physical Education
- Rasma Astrida Jurjans, A.B. (Wittenberg University).....Canton
Field of Specialization: Romance Languages (French)
- Sylvia Ida Karwaser, B.A. (University of Toronto) . . .Toronto, Ont., Canada
Field of Specialization: Romance Languages (French)
- Janak Kumar Khendry.....Secunderabad, India
Field of Specialization: Fine Arts
- Jack Franklin Kinton, B.S. (Illinois Wesleyan University).....Aurora, Ill.
Field of Specialization: Sociology
- Ada Margaret Kommel, B.S. in Ed., B.Mus. (Wittenberg University)
 Springfield
Field of Specialization: Music
- Victoria Barnett Kramer, B.Mus. (Eastman School of Music)
 Columbia, Mo.
Field of Specialization: Music
- Dean Cabut Landis, B.Sc. in Bus. Adm.....Orrville
Field of Specialization: Business Organization
- Timothy Lehmann III, B.Sc. in Bus. Adm.....Columbus
Field of Specialization: Sociology
- Doris Liechty Lora, B.S. in Edu. (Bluffton College).....Columbus
Field of Specialization: Music
- John William Lozier, B.A. (University of Colorado).....Rocky River
Field of Specialization: History
- Jonathan Jung-Hui Lu, B.A. (Taiwan Teachers College); B.D.
 (Asbury Theological Seminary).....Kaohsiung, Taiwan, China
Field of Specialization: Geography
- John Arthur Maier, B.Mus.....Cleveland
Field of Specialization: Music
- Angelo Mazzocco, B.A., B.Sc. in Edu.....Columbus
Field of Specialization: Romance Languages (Spanish)

- Richard Malcolm McFall, B.A. (DePauw University) Indianapolis, Ind.
Field of Specialization: Psychology
- Keith Donavon McFarland, B.S. in Edu. (Kent State University) Dover
Field of Specialization: History
- *Edward Leon McGlone Newark
Field of Specialization: Speech
- Donald Keith McNamee, B.A. (University of Saskatchewan)
 Moose Jaw, Sask., Canada
Field of Specialization: Fine Arts
- Philip Breault Messer, B.S. (New York State University Teachers
 College, Oswego) Pittsfield, Mass.
Field of Specialization: Psychology
- Diane Shideler Metcalf, B.S. in Edu. (Miami University) Columbus
Field of Specialization: Education
- Rosemarie Sue Mims, B.S. in Ed. (Texas Technological College)
 Water Valley, Tex.
Field of Specialization: Psychology
- Jean Mitchell, B.A. (Muskingum College); B.S. in Nurs. (Johns
 Hopkins University) New Concord
Field of Specialization: Education
- Mary Kathryn Moats, B.A. Chillicothe
Field of Specialization: Psychology
- Carl Roscoe Morrison, B.A. Youngstown
Field of Specialization: Sociology (Anthropology)
- Joseph Eugene Mullin, B.A. (Boston College) Andover, Mass.
Field of Specialization: English
- Jack LeRoy Noragon, B.A. (Doane College) Exeter, Nebr.
Field of Specialization: Political Science
- Carla Packard, A.B. (Wittenberg University) Euclid
Field of Specialization: Romance Languages (French)
- Nancy Kaye Penry, B.A. (Muskingum College) Columbus
Field of Specialization: Speech
- Otho Elmo Perkins, B.Sc. in Edu. Columbus
Field of Specialization: Education
- Nicholas Peter Peterson, B.Sc. Columbus
Field of Specialization: Psychology
- Michael Martin Phillips, B.F.A. Chillicothe
Field of Specialization: Fine Arts
- William Alfred Poppen, B.S. (South Dakota State College)
 Castlewood, S. Dak.
Field of Specialization: Education
- Edward Lloyd Rice, A.B. (West Virginia University); B.S. in Edu.
 (Morris Harvey College) Columbus
Field of Specialization: History
- John Wells Rodefer, A.B. (West Liberty State College) Shadyside
Field of Specialization: Education
- Georgine Ruth Rummage, B.S. (University of New Mexico)
 Gallup, N. Mex.
Field of Specialization: Psychology
- Shirley Anne Schley, B.A. (University of Akron) Akron
Field of Specialization: Political Science
- Janet Kathleen Snyder, B.S. in Edu. (Kent State University) Akron
Field of Specialization: Education
- Mary Elizabeth Sprague, B.A. Columbus
Field of Specialization: Education

* Two degrees

- John William Steele, B.S. in Edu. (Otterbein College).....Marysville
Field of Specialization: Education
- Richard Grey Swartzbaugh, B.A..... Toledo
Field of Specialization: Sociology (Anthropology)
- Yoriko Tanaka, B.A., M.A. (International Christian University)
 Tokyo, Japan
Field of Specialization: Psychology
- Nancy Roux Teepen, B.S. (Ohio University).....Yellow Springs
Field of Specialization: Psychology
- Betty Cheney Thalmann, B.A. (DePauw University).....Worthington
Field of Specialization: Romance Languages (Spanish)
- Joseph Richard Thompson, B.A. (College of William and Mary)
 Port Clinton
Field of Specialization: Speech
- Jane Dallas Tobin, B.A..... Reynoldsburg
Field of Specialization: Romance Languages (French)
- Joseph Hall Todd, B.Sc. in Edu..... Urbana
Field of Specialization: Psychology
- Beverly Ann Veatch, A.B. (Miami University).....Cincinnati
Field of Specialization: Psychology
- Sally Andrea Wachalec, B.S.Ed. (Northwestern University).....Kenton
Field of Specialization: Education
- John Allen Wessel, B.S. in Bus. (Indiana University).....Glen Ellyn, Ill.
Field of Specialization: Business Organization
- Helen Marie Wollam, B.S.M. (Capital University).....Marysville
Field of Specialization: Music

(Eighty-seven candidates)

Master of Business Administration

- Mouhamed Taha Aboulela, B.Com. (Cairo University).....Mallawi, Egypt
Field of Specialization: Business Organization
- Donald Allen Baur, B.Sc. in Bus.Adm.....Columbus
Field of Specialization: Business Organization
- Paul Ryland Bronsdon, B.A.....Dublin
Field of Specialization: Business Organization
- George Rex Carter, Jr., A.B. (Lafayette College).....Haddonfield, N. J.
Field of Specialization: Business Organization
- William Marlan Cobb, B.Sc. in Bus.Adm.....New Middletown
Field of Specialization: Business Organization
- Richard V. Gidner, B.S. (Michigan State University).....Dayton
Field of Specialization: Business Organization
- Paul Thane Griffin, B.Sc. in Jour.....Worthington
Field of Specialization: Business Organization
- Robert William Johnston, B.S. (United States Naval Academy) ..Covington
Field of Specialization: Business Organization
- Ernest Leon Laske, B.Sc. in Bus.Adm.....Columbus
Field of Specialization: Business Organization
- Richard Alan Marling, B.Sc. in Bus.Adm.....Bellaire
Field of Specialization: Business Organization
- Nicholas Norbert Noe, B.S.E.E. (Purdue University)Indianapolis, Ind.
Field of Specialization: Business Organization
- Robert Hart Osborn, B.S. (United States Naval Academy).....Dayton
Field of Specialization: Business Organization
- John David Porthouse, B.S.Ch.E. (Purdue University) ; M.Sc.....Kent
Field of Specialization: Business Organization

Robert Livingston Rewey, Jr., B.Sc. in Bus.Adm.....Springfield
Field of Specialization: Business Organization
 Ngai-Sang Yu, B.A. in Com. (National Taiwan University)
 Hong Kong, China
Field of Specialization: Business Organization
 (Fifteen candidates)

Master of City Planning

Samuel Philip Boyd, B.Land Arch.....Newton Falls
Field of Specialization: Architecture (City Planning)
 Matthew James Crofton, A.B. (Marietta College)Vienna, W. Va.
Field of Specialization: Architecture (City Planning)
 Don Allen Denison, A.B. (West Virginia State College).....Columbus
Field of Specialization: Architecture (City Planning)
 Norman John Drummond, B.A.....Charleston, W. Va.
Field of Specialization: Architecture (City Planning)
 Robert Newton Gray, Jr., B.A. (Kent State University)Burton
Field of Specialization: Architecture (City Planning)
 Robert Daniel Grossman, A.B. (Capital University).....Columbus
Field of Specialization: Architecture (City Planning)
 Ahmed Ali Misrati, B.A. (University of Libya) .Tripoli, Tripolitania, Libya
Field of Specialization: Architecture (City Planning)
 (Seven candidates)

Master of Education

Donald Glenn Newman, B.Sc. in Edu.....Columbus
Field of Specialization: Education
 Helen Wright Vilhauer, B.S. (South Dakota State College)
 Brookings, S. Dak.
Field of Specialization: Education
 Harry Ewell Wolford, B.S. (West Virginia State College)Columbus
Field of Specialization: Education
 Michael Charles Zorich, B.S. Ed. (Ohio University)Reynoldsburg
Field of Specialization: Education
 (Four candidates)

Master of Medical Science

James Richard Bair, B.S., M.D. (University of Illinois).....Decatur, Ill.
Field of Specialization: Obstetrics and Gynecology
 Charles Arthur Coltman, Jr., B.S., M.D. (University of Pittsburgh)
 Columbus
Field of Specialization: Medicine
 Kenneth Herbert Doolittle, A.B. (Earlham College); M.D.
 (University of Rochester).....Columbus
Field of Specialization: Surgery
 William Crawford Earl, B.S. (Capital University); M.D.....Columbus
Field of Specialization: Medicine
 Worthy David Gemmill, B.A. (Williams College); M.D.....Shaker Heights
Field of Specialization: Pediatrics
 George Nolan Grant, B.S. (Oklahoma Baptist University); M.D.
 (University of Oklahoma)Wichita, Kans.
Field of Specialization: Surgery
 Louis Ralph Mengoli, A.B. (Harvard College); M.D.
 (Johns Hopkins University).....Plymouth, Mass.
Field of Specialization: Surgery
 Douglas Parker Mooney, A.B. (University of Michigan); M.D.....Toledo
Field of Specialization: Medicine

- Frederick LeRoy Schaefer, A.B. (Miami University); M.D.**
 (University of Cincinnati).....Cincinnati
Field of Specialization: Obstetrics and Gynecology
- William Evan Schamadan, B.S. (Capital University); M.D.....Everett**
Field of Specialization: Obstetrics and Gynecology
- Lucius Frederick Sinks, B.S. (Yale University); M.D.**
 (Jefferson Medical College).....Columbus
Field of Specialization: Pediatrics
 (Eleven candidates)

Master of Science

- Halim Guindi Aboul-Saad, B.Sc. (Cairo University)....Alexandria, Egypt**
Field of Specialization: Chemistry
- Dorothy Adalis, B.S.H.E., A.M. (West Virginia University)**
 Weirton, W. Va.
Field of Specialization: Zoology
- Ron Kazimierz Henryk Adler.....Tel-Aviv, Israel**
Field of Specialization: Geodetic Science
- Paul Gene Althouse, B.Sc. in Agr.....Salem**
Field of Specialization: Animal Science
- Robert Lee Armstrong, B.S. (Heidelberg College).....Fairborn**
Field of Specialization: Agricultural Biochemistry
- Floyd Louis Bajjaly, B.S. (Saint Lawrence University); M.D.**
 (Queen's University).....Watertown, N. Y.
Field of Specialization: Psychiatry
- Praphulla Kumar Bajpai, B.V.Sc. and A.H., M.V.Sc. (Agra University)**
 Allahabad, U.P., India
Field of Specialization: Poultry Science
- Doris Weinman Bartlett, B.Sc. in Nurs.....Strasburg**
Field of Specialization: Nursing
- Andrew Patrick Blasco, B.S. (Loyola College).....Catonsville, Md.**
Field of Specialization: Chemistry
- *Carl Lynn Bowman.....Clarksville**
Field of Specialization: Civil Engineering
- John Deen Bramblett, B.S. (Utah State University)....Sierra Blanca, Tex.**
Field of Specialization: Welding Engineering
- Gretchen Terhune Brooks, A.B. (Western Reserve University)**
 East Cleveland
Field of Specialization: Zoology and Entomology
- *Jay Weir Bulaw.....Barrington, Ill.**
Field of Specialization: Welding Engineering
- James Richard Carroll, M.D. (University of Alberta)**
 Camrose, Alta., Canada
Field of Specialization: Preventive Medicine
- Bijoy Kumar Chakraborty, B.Sc. (Calcutta University); I.D.D.**
 (National Dairy Research Institute).....Calcutta, India
Field of Specialization: Dairy Technology
- *Robert Van I. Chang.....Kowloon, Hong Kong, China**
Field of Specialization: Ceramic Engineering
- Dianne Chappell, B.Sc. in Phar.....Columbus**
Field of Specialization: Microbiology
- Emery Swinford Conyers, B.S. in Agr. (University of Kentucky)**
 Lexington, Ky.
Field of Specialization: Agronomy
- Merl Ray Coon, B.Sc. in Edu.....Marion**
Field of Specialization: Agricultural Economics (Rural Sociology)

* Two degrees

- Thomas Buskirk Crabill, B.I.E.....Tiffin
Field of Specialization: Industrial Engineering
- *Charles Keith Cretcher.....Russells Point
Field of Specialization: Aeronautical and Astronautical Engineering
- Lourdes Hernandez Cruz, B.S. in H.E. (University of the Philippines)
 Columbus
Field of Specialization: Home Economics
- *Gerald Leo Daily.....New Albany
Field of Specialization: Civil Engineering
- Frederick Harold Davidorf, B.Sc.....Columbus
Field of Specialization: Anatomy
- David Wilson Deamer, B.S. (Duke University).....Columbus
Field of Specialization: Physiological Chemistry
- Alfred Boyce Devereaux, Jr., B.S. (United States Military Academy)
 Columbus
Field of Specialization: Geodetic Science
- *Robert Nicholas Di Simone, B.Sc.....Canton
Field of Specialization: Physiological Chemistry
- Shirley Ann Ehrhardt, B.S. (Central Missouri State College)
 Jefferson City, Mo.
Field of Specialization: Chemistry
- David Leroy Eldredge, B.S. Aero. E. (Iowa State College).....Columbus
Field of Specialization: Industrial Engineering
- Mahmoud Samy Hassan El-Sawah, B.S. (Alexandria University)
 Alexandria, Egypt.
Field of Specialization: Electrical Engineering
- Bernard Lee Erven, B.Sc. in Agr.....McClure
Field of Specialization: Agricultural Economics and Rural Sociology
- Charles Richard Farley, A.B., M.S. (West Virginia University); D.D.S.
 (University of Maryland).....Wheeling, W. Va.
Field of Specialization: Dentistry
- Lucy Van Ness Fogg, B.S. in Edu. (Miami University).....Yellow Springs
Field of Specialization: Home Economics
- Catharine Mereness Foris, B.Sc.....Dayton
Field of Specialization: Chemistry
- Raymond La Mar Fowler, B.M.E.....Fremont
Field of Specialization: Mechanical Engineering
- Joseph Archibald Fromme, B.S.A.E. (Purdue University).....Columbus
Field of Specialization: Mathematics
- *Daniel Edwin Gebhart.....Germantown
Field of Specialization: Agricultural Engineering
- Paul Logan Gersper, B.Sc. in Agr.....Columbus
Field of Specialization: Agronomy
- Lawrence Joseph Gilboy, B.S. (University of California, Berkeley)
 Columbus
Field of Specialization: Electrical Engineering
- Ralph Newton Gleason, B.S. (Clemson Agricultural College) . Seneca, S. C.
Field of Specialization: Agricultural Economics and Rural Sociology
- Sterling Doug Goode, B.S. (Agricultural and Mechanical College of
 Texas).....Wichita Falls, Tex.
Field of Specialization: Geodetic Science
- George William Greco, D.D.S. (University of Maryland) . Emmitsburg, Md.
Field of Specialization: Dentistry
- Raymond Elwood Griffith, B.Sc. in Agr.....Warsaw
Field of Specialization: Agricultural Education
- George Peter Grivas, B.C.E.....Columbus
Field of Specialization: Civil Engineering

* Two degrees

- Janice Ann Hansen, B.S. (University of Wyoming).....Newcastle, Wyo.
Field of Specialization: Home Economics
- Lenore Anne Hartman, B.Sc. in Agr.....Olmsted Falls
Field of Specialization: Agricultural Economics and Rural Sociology
- John Edwin Hendrix, B.S., A.B. (Fresno State College)...Oakhurst, Calif.
Field of Specialization: Botany and Plant Pathology
- Samson Theodore Herat, B.Sc. (University of Ceylon).....Kandy, Ceylon
Field of Specialization: Geodetic Science
- Orlando Holway III, B.S. (United States Military Academy).....Columbus
Field of Specialization: Geodetic Science
- William Mayo Hooker, B.S. (United States Military Academy)....Columbus
Field of Specialization: Chemistry
- *John Beecher Howenstine.....Lima
Field of Specialization: Industrial Engineering
- Ronald J. Huff, B.E.E.....Marengo
Field of Specialization: Electrical Engineering
- Barbara Farmer Hughes, B.S. in H.E. (Carson-Newman College)
 Big Spring, Tenn.
Field of Specialization: Home Economics
- Albert George Ingram, B. Met. Engr. (Polytechnic Institute of Brooklyn)
 Columbus
Field of Specialization: Metallurgical Engineering
- Carolyn Ann Isch, B.S. H.Ec. (Ohio University).....Perrysburg
Field of Specialization: Home Economics
- *Charles Perry Johnson, Jr.....Tiffin
Field of Specialization: Metallurgical Engineering (Mining Engineering)
- Robert Peter Kasper, B.S. in Chem. (Brown University)..Bridgeport, Conn.
Field of Specialization: Chemical Engineering
- Divaker Bhalchandra Kenkare, B.Sc. (University of Poona)
 Mahim, Bombay, India
Field of Specialization: Dairy Technology
- George Wesley King, B.S. (Tennessee Agricultural and Industrial
 State University).....Dayton
Field of Specialization: Metallurgical Engineering
- Robert Bennett King, B.S. (United States Military Academy)
 Livonia, Mich.
Field of Specialization: Geodetic Science
- *John William Kittle.....Old Fort
Field of Specialization: Mechanical Engineering
- Gary Grove Koch, B.Sc.....Mt. Vernon
Field of Specialization: Industrial Engineering
- *Byron Jay Kohn, B.A.....Columbus
Field of Specialization: Physiological Chemistry
- Robert Wade Kuckuck, B.S. (West Liberty State College).....Columbus
Field of Specialization: Physics
- Demos Theodore Kyrzasis, S.B. in E.E. (Massachusetts Institute of
 Technology).....Medway
Field of Specialization: Electrical Engineering
- David Arvid Larson, B.S.A. (Purdue University).....Princeton, Ill.
Field of Specialization: Agricultural Economics and Rural Sociology
- Eugenio Lerner, B.S. (University of Brazil).....Rio de Janeiro, Brazil
Field of Specialization: Physics
- Carol Anne Linder, B.S. in H.E. (Mount Mercy College)....Pittsburgh, Pa.
Field of Specialization: Preventive Medicine
- Ross Guy Luce, B.A.A.E.....Poland
Field of Specialization: Aeronautical and Astronautical Engineering

* Two degrees

- Theodore Frederick Ludwig, A.B. (Central College, Iowa); D.D.S.
Canal Winchester
Field of Specialization: Dentistry
- John Stevens Lytle, B.Sc. in Agr.....Batavia
Field of Specialization: Agricultural Economics and Rural Sociology
- Ronald Clement Machen, B.S. (University of Illinois).....Chicago, Ill.
Field of Specialization: Chemistry
- John Herbert Manton, B.A. (Ohio Wesleyan University); M.D..Steubenville
Field of Specialization: Psychiatry
- Robert Howard Marmer, B.A.....Cincinnati
Field of Specialization: Anatomy
- Gerald Eugene McAchran, B.S. (Eastern Illinois University) ..Mattoon, Ill.
Field of Specialization: Chemistry
- Robert Stanley McNees, B.S. (University of Kansas City)
Kansas City, Mo.
Field of Specialization: Chemistry
- David Dering Meisel, B.S. (West Virginia University) ...Fairmont, W. Va.
Field of Specialization: Astronomy
- William Wilson Messenger, B.S. in Ch.E. (Case Institute of Technology)
Fostoria
Field of Specialization: Industrial Engineering
- Timothy Edward Moore, B.Sc., D.D.S.....Columbus
Field of Specialization: Dentistry
- John Jeremiah Morrow, B.A. (Bowling Green State University) ..Columbus
Field of Specialization: Civil Engineering
- James Franklin Nester, B.Ch.E.....Pomeroy
Field of Specialization: Chemical Engineering
- Don Barker Neumann, B.S. in M.E. (Stanford University)Dayton
Field of Specialization: Electrical Engineering
- Satya Pal Ohri, B.V.Sc. (Punjab Veterinary College)
Bikaner, Ludhiana, India
Field of Specialization: Dairy Technology
- *Michael Olejar, B.E., B.A. (Youngstown University)Youngstown
Field of Specialization: Physiology
- Victor Arthur Otte, B.A. (Valparaiso University)Ridgeville Corners
Field of Specialization: Physics
- Bhupendra Pushpkant Parikh, B.E. (Mech.) (University of Baroda)
Baroda, India
Field of Specialization: Mechanical Engineering
- Sherwin Bertram Pevaroff, D.D.S.....Shaker Heights
Field of Specialization: Dentistry
- Charlene Faye Pflanzgraf, B.Sc. in Edu.....Columbus
Field of Specialization: Agricultural Economics (Rural Sociology)
- Fotios Plakogiannis.....Krestena Ilios, Greece
Field of Specialization: Pharmacy
- Janice Carol Porter, B.Sc. in Med.Tech.....Hopewell
Field of Specialization: Pathology
- Albert Puskas, M.D. (University of British Columbia)
Vancouver, B.C., Canada
Field of Specialization: Preventive Medicine
- Frances LaSalle Richardson, B.S. in Ed. (Southern Illinois University)
Yellow Springs
Field of Specialization: Botany and Plant Pathology
- Frank Peter Rymarz, D.D.S. (Marquette University)Milwaukee, Wis.
Field of Specialization: Dentistry

* Two degrees

- Robert Gustave Sandberg, B.S. (Hamline University) . . . Minneapolis, Minn.
Field of Specialization: Physiological Chemistry
- Robert Lewis Schroeder, B.S. (United States Military Academy) . . Columbus
Field of Specialization: Industrial Engineering
- Marion Woolever Scothorn, D.V.M. Columbus
Field of Specialization: Veterinary Parasitology
- Bernard Lee Shorts, Jr., B.S. in Phar. (Howard University)
 Penns Grove, N. J.
Field of Specialization: Pharmacy
- Donald Armstrong Smith, B.M.E. Lakewood
Field of Specialization: Mechanical Engineering
- Mete Soyoguz, B.S. in C.E. (Robert College) Istanbul, Turkey
Field of Specialization: Civil Engineering
- *William Samuel Steiner. Toledo
Field of Specialization: Physics
- Ralph Cletus Steinlage, B.S. (University of Dayton) St. Henry
Field of Specialization: Mathematics
- Eugene John Swick, B.S. (Saint Louis University) Springfield, Va.
Field of Specialization: Physics
- Jorge Yulo Tamayo, B.S.C.E. (Central Philippine University)
 Iloilo City, Philippines
Field of Specialization: Civil Engineering
- Shiro Tanaka, M.D. (Kyoto University) Osaka, Japan
Field of Specialization: Preventive Medicine
- Ping Nin Tung, B.S. (National Taiwan University) Hong Kong, China
Field of Specialization: Electrical Engineering
- Ada Marie VanNess, A.B. (Miami University) Brookville, Ind.
Field of Specialization: Preventive Medicine
- Cornelis Visser. Columbus
Field of Specialization: Engineering Mechanics
- Alan George Wallskog, B.S.M.E. (Illinois Institute of Technology)
 Westchester, Ill.
Field of Specialization: Engineering Mechanics
- Sheron Edward Weary, B.Ch.E. Marion
Field of Specialization: Physics
- *Thomas Edwards Williams, Jr., A.B. (Princeton University) . . Portsmouth
Field of Specialization: Physiological Chemistry
- John Frederick Winter, B.Sc. Wooster
Field of Specialization: Civil Engineering
- Nilufer Paranyi Woods, Chem.Engr. (University of Istanbul) . . Chillicothe
Field of Specialization: Chemistry

(One hundred and twelve candidates)

Master of Social Work

- Margaret Blaine Ballard, A.B. (Vassar College) Cincinnati
Field of Specialization: Social Work
- James Lee Bemiller, B.Sc. in Agr., M.Sc. Fredericktown
Field of Specialization: Social Work
- John William Biedenkapp, A.B. (University of Cincinnati) Cincinnati
Field of Specialization: Social Work
- Joseph Aloysius Browne, B.A. (Saint Paul Seminary) Ashland, Ky.
Field of Specialization: Social Work
- Alice Goldman Cohen, A.B. (University of Chicago) Cincinnati
Field of Specialization: Social Work

* Two degrees

- David Charles Crowley, B.Sc. Cincinnati
Field of Specialization: Social Work
- Carol Kafer Curl, B.Sc. in H.E. Bucyrus
Field of Specialization: Social Work
- Hilda Patricia Curran, A.B. (Hiram College) Dayton
Field of Specialization: Social Work
- Theresa Preston Elliott, B.S. (Wilberforce University) Cincinnati
Field of Specialization: Social Work
- Ann Graves Huffman, B.A. (Kentucky State College) Cincinnati
Field of Specialization: Social Work
- Bessie King Jackson, B.A. (West Virginia State College) Columbus
Field of Specialization: Social Work
- Bernardette Constance Kramish, B.A. (Drake University) Chillicothe
Field of Specialization: Social Work
- Arlynn Hill Lyle, B.Sc. in Soc.Wel. Sidney
Field of Specialization: Social Work
- Elaine Long Massey, B.A. (Philander Smith College) Cincinnati
Field of Specialization: Social Work
- Elizabeth Brock Minton, B.S. in Bus. (West Virginia State College)
Cincinnati
Field of Specialization: Social Work
- Carolyn Robinson Neff, A.B. (Denison University) Columbus
Field of Specialization: Social Work
- Frances Montgomery O'Connor, B.A. Columbus
Field of Specialization: Social Work
- Eva Franks Rodner, B.S.Nurs. (University of Cincinnati) Cincinnati
Field of Specialization: Social Work
- Rosella Ida Schmaltz, B.S. in N.Ed. (Catholic University of America)
Vandalia
Field of Specialization: Social Work
- Sadie Singer Segal, A.B. (University of Cincinnati) Cincinnati
Field of Specialization: Social Work
- Sally Moulton Shell, A.B. (Oberlin College) Rye, N. Y.
Field of Specialization: Social Work
- Barbara Fuller Stovall, B.A. (Kentucky State College) Worthington
Field of Specialization: Social Work
- Paul Augustin Thierry, B.S. (Spring Hill College) Cincinnati
Field of Specialization: Social Work
- Judith Louise Veres, A.B. (Capital University) Latrobe, Pa.
Field of Specialization: Social Work
- Louis Edward Weissman, B.Sc. in Soc.Adm. Columbus
Field of Specialization: Social Work
- Kathleen Jane Wetzel, B.A. (San Jose State College) San Jose, Calif.
Field of Specialization: Social Work
- Beulah Wingo, B.A. (Peabody Teachers College) Columbus
Field of Specialization: Social Work
- Carolyn Fern Wrage, B.Sc. in Soc.Wel. Toledo
Field of Specialization: Social Work

(Twenty-eight candidates)

CANDIDATES FOR TWO DEGREES

- Sylvia King Basch.....Granville
 Bachelor of Arts
 Bachelor of Science in Education
- Carl Lynn Bowman.....Clarksville
 Master of Science
 Bachelor of Civil Engineering (cum laude)
- Jay Weir Bulaw.....Barrington, Ill.
 Master of Science
 Bachelor of Welding Engineering
- Robert Van I. Chang.....Kowloon, Hong Kong, China
 Master of Science
 Bachelor of Ceramic Engineering
- Charles Keith Cretcher.....Russells Point
 Master of Science
 Bachelor of Aeronautical and Astronautical Engineering
 (summa cum laude)
- Gerald Leo Daily.....New Albany
 Master of Science
 Bachelor of Civil Engineering (cum laude)
- Robert Nicholas Di Simone, B.Sc.....Canton
 Master of Science
 Doctor of Medicine (cum laude)
- Gabriele Marie Doyen.....Findlay
 Bachelor of Arts
 Bachelor of Science in Education
- Edward Amos Fisk.....Conneaut
 Bachelor of Arts
 Bachelor of Science in Education
- James Edward Frazier.....Lima
 Bachelor of Science in Business Administration
 Bachelor of Science in Education
- Daniel Edwin Gebhart.....Germantown
 Master of Science
 Bachelor of Agricultural Engineering
- John Hamilton Howard.....Cincinnati
 Bachelor of Science in Agriculture
 Doctor of Veterinary Medicine
- John Beecher Howenstine.....Lima
 Master of Science
 Bachelor of Industrial Engineering
- James Edward Hugenberg.....Cincinnati
 Bachelor of Science in Agriculture
 Doctor of Veterinary Medicine
- Charles Perry Johnson, Jr.....Tiffin
 Master of Science
 Bachelor of Engineering in Mining
- John William Kittle.....Old Fort
 Master of Science
 Bachelor of Mechanical Engineering (cum laude)
- Anita Klein.....Bayside, N. Y.
 Bachelor of Arts
 Bachelor of Science in Education

Byron Jay Kohn, B.A.....Columbus
 Master of Science
 Doctor of Medicine

Sidney Allan Lesowitz.....Akron
 Bachelor of Arts
 Doctor of Medicine

Edward Leon McGlone.....Newark
 Master of Arts
 Bachelor of Arts (summa cum laude)

Roger Keith McInturf.....Athens
 Bachelor of Science in Agriculture
 Doctor of Veterinary Medicine

Terry Jill Mishey.....Mansfield
 Bachelor of Arts
 Bachelor of Science in Education

Karl Smith Musgrave.....Tipp City
 Bachelor of Arts
 Doctor of Dental Surgery

Peter John Niciforos.....Campbell
 Bachelor of Arts
 Doctor of Medicine

Michael Olejar, B.E., B.A. (Youngstown University).....Youngstown
 Master of Science
 Doctor of Medicine

Ann Linda Overtree.....Cincinnati
 Bachelor of Arts (cum laude)
 Bachelor of Science in Education (cum laude)

Allan Dean Sexton.....Cedarville
 Bachelor of Science in Agriculture
 Doctor of Veterinary Medicine

William Samuel Steiner.....Toledo
 Master of Science
 Bachelor of Science in Physics

Lois Jean Turner.....Coshocton
 Bachelor of Arts
 Bachelor of Science in Education

Cletus Michael Vonderwell.....Delphos
 Bachelor of Science in Agriculture
 Doctor of Veterinary Medicine

Donna Lee Wade.....Willoughby
 Bachelor of Arts
 Bachelor of Science in Education

Dale Dwight Walther.....Deshler
 Bachelor of Science in Agriculture
 Doctor of Veterinary Medicine

Janet Ann Warner.....Fredericktown
 Bachelor of Arts (cum laude)
 Bachelor of Science in Education (cum laude)

David Arthur Watkins.....Lima
 Bachelor of Science in Education (cum laude)
 Bachelor of Music (cum laude)

- Shirley Ann Weierman.....Lima
 Bachelor of Arts
 Doctor of Dental Surgery
- Donald Eugene Welsh.....Zanesville
 Bachelor of Science in Agriculture
 Doctor of Veterinary Medicine
- Dennis Murray Williams.....Mansfield
 Bachelor of Science in Education
 Bachelor of Music
- Thomas Edwards Williams, Jr., A.B. (Princeton University)....Portsmouth
 Master of Science
 Doctor of Medicine (cum laude)
- Richard Joseph Wroblewski.....Columbus
 Bachelor of Arts
 Doctor of Dental Surgery
- Harold Francis Young.....Republic
 Bachelor of Arts
 Doctor of Medicine

(Forty candidates)

CANDIDATES FOR A DEGREE AND A CERTIFICATE

- Margaret Susan Bowman.....Berea
 Bachelor of Arts
 Certificate of Graduate Dental Hygienist
- Joan Maria Caponigro.....Shaker Heights
 Bachelor of Arts
 Certificate of Graduate Dental Hygienist
- Susan Elizabeth Davis.....Columbus
 Bachelor of Arts
 Certificate of Graduate Dental Hygienist
- Carol Jeanne Fischer.....Cincinnati
 Bachelor of Arts
 Certificate of Graduate Dental Hygienist
- Carol Elaine George.....Kettering
 Bachelor of Arts (cum laude)
 Certificate of Graduate Dental Hygienist
- Rochelle Hope Meyers.....Canton
 Bachelor of Arts
 Certificate of Graduate Dental Hygienist
- Judith Walker Zehner.....Bellevue
 Bachelor of Arts
 Certificate of Graduate Dental Hygienist

(Seven candidates)

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

Dean: ROY M. KOTTMAN

Bachelor of Science in Agricultural Biochemistry

Henry Hennings.....	Delta
Kenneth Paul Klatt (cum laude).....	Marion
Carl Jeffrey Sternecker.....	Medina

(Three candidates)

Bachelor of Science in Agriculture

Ronald David Allowitz.....	Kettering
Mark Avery Ames.....	Columbus
Meredith Spencer Anderson.....	Lexington, Ky.
Larry Michael Augenstein.....	Ostrander
Don Melvin Bailey, Jr.....	Marysville
John Alvan Bateman.....	Berea
Robert Lee Baumann.....	Amherst
Lee Binkley Bentz.....	Dayton
Richard Howard Bohning, Jr.....	Columbus
William Clement Breehl.....	New Philadelphia
William Dana Brown.....	Marietta
John Karl Brugeman.....	Huron
Roger Lee Butts.....	Peebles
Floyd Blair Cadwallader.....	Lynchburg
James Calvin Clay.....	Freeport
Edward Joseph Coleman.....	Eaton
Jack Boyd Cotter.....	West Unity
Richard Howard Courtney.....	Columbus
Wayne Harry Cuthbert.....	Groveport
David Ray Davis (cum laude).....	Patriot
John Henry Davis.....	Carrollton
Thomas Allen Davis.....	Clyde
Ned Arthur Doering.....	Wapakoneta
Stephen William Dumford.....	Urbana
Charles Christopher Dunson.....	Sidney
Thomas Lee Evans.....	Vandalia
Charles Daniel Everhart.....	Dayton
Norman Dean Filburn.....	Dayton
Robert James Fleming.....	Leonardsburg
Theodore Lee Fox.....	Plymouth
Troy Stephen Frasure.....	Ripley
Donald Norman Frickie.....	Columbus
Eldon Chloral Gerlach.....	McConnelsville
Charles William Given.....	Urbana
William Todd Gordon.....	Huntsville
Gerald Ray Gortner.....	Wooster
Alan William Haney.....	Baltimore
David Roger Hawkins (summa cum laude).....	South Charleston
Jerry Joseph Heydinger.....	Bucyrus
Larry Lee Hoadley.....	Van Buren
*John Hamilton Howard.....	Cincinnati
*James Edward Hugenberg.....	Cincinnati

* Two degrees

Wesley Melvin Hutchins.....	Logan
Robert James Koerner.....	Columbus
Philip Charles Koziel (cum laude).....	Cleveland
John David Lane.....	Springfield
Merle Vincent Lashey, Jr.....	Marion
Larry Lawrence Lee.....	North Fairfield
Kenneth Duane Leedy.....	Howard
Jon Michael Lehman.....	Dublin
James Clinton Liming.....	Felicity
Frederick Earl Livesay.....	Jackson
John Kenneth Long, Jr.....	Columbus
Donald Arthur Lusch.....	Marion
Harold William Martin.....	Hebron
Roger Kent Martin.....	Gallipolis
John Edward Maxson.....	New Carlisle
Joseph Craig McClanahan.....	Bellefontaine
Theodore Cline McDowell.....	Ashland
*Roger Keith McInturf.....	Athens
Donald Lewis McKinley.....	Middletown
Ronald Lee Menges.....	New Philadelphia
Richard Earl Moseley, Jr.....	Columbus
Howard Lee Neal.....	Mansfield
John Thomas Neiswander.....	Urbana
Urban Theodore Oen.....	St. Marys
Ryoichi Okazaki.....	Columbus
J. Allen Pecsok.....	Whitehouse
Charles Eugene Pencil.....	Springfield
Larry Lee Petty.....	Lancaster
Lester John Prenger.....	Minster
James Harrison Reichman.....	Dover
George Eli Reynolds.....	Wayne
Nancy Louise Richardson.....	Shaker Heights
James Russell Sayre.....	Sidney
Ronald Dale Scott (cum laude).....	New Marshfield
*Allan Dean Sexton.....	Cedarville
Thomas Jay Sharpe.....	Waterville
Neil Edward Smeck.....	Baltimore
Gerald Eugene Smolen.....	Jefferson
Robert Clayton Snow.....	Chagrin Falls
Harlan Ray Stoin (summa cum laude).....	Crooksville
Max Lee Strine.....	Caledonia
John Robert Tedrow.....	Maumee
Gary Lee Thornton (cum laude).....	Cincinnati
*Cletus Michael Vonderwell.....	Delphos
Michael Lynn Wagner.....	Washington C. H.
*Dale Dwight Walther.....	Deshler
Howard Paul Warner.....	Medina
Myron Hubert Warner.....	Columbus
Rockney Allen Warrick.....	Greenville
David Ervin Weisenborn.....	Hamilton
*Donald Eugene Welsh.....	Zanesville
James Douglas Wickline.....	Xenia
David Carl Woofter.....	Fowler
Martin Harold Zarnett.....	Brooklyn, N. Y.

(Ninety-six candidates)

* Two degrees

**Bachelor of Science
in Dairy Technology**

John Paskell Davis.....	Cincinnati
Wayne Larry George.....	Swanton
Richard Evans Kelly.....	Cincinnati
Lawrence Neer.....	South Vienna
Daniel Melvin Overmoyer.....	Williamsfield
Franklin Dow Scoles.....	Bluffton
John Joseph Sterback, Jr.....	Orwell

(Seven candidates)

**Bachelor of Science
in Nutrition**

Larry Wayne Shoemaker.....	Peebles
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(One candidate)

SCHOOL OF HOME ECONOMICS

**Bachelor of Science
in Home Economics**

Nancy Luella Agler.....	Columbus
Linda Lucile Andrews.....	Plain City
Marlene Ann Apple.....	Conover
Ella Mae Bard.....	Columbus
Patricia Ann Blakeslee.....	Pomeroy
Judith Beverly Bush.....	Columbus
Roberta Inbody Bush.....	Findlay
Patricia Ann Busse.....	New Lexington
Judith Ann Caccavello.....	Columbus
Christine Laurie Campbell.....	Kirtland
Sharon Irene Carey.....	Woodstock
Gloria Dawn Cleland.....	Bloomington
Marjorie Mergel Cordrey.....	Greenwich
Elizabeth Creel.....	Painesville
Martha Gail Davis.....	Brook Park
Rosemary Downey.....	Columbus
Louella Clair Dunlap.....	Newark
Carol Ann Elliott.....	Mt. Victory
Patricia Ann Esterline.....	Bucyrus
Shirley Ann Fisher.....	Cuyahoga Falls
Virginia Ann Flasche.....	Lakewood
Alice Sue Friedman.....	Shaker Heights
Ann Galloway.....	Montclair, N. J.
Jane Kay Garrow.....	Morenci, Mich.
Alice Hill Giffin.....	Kingston
Elisabeth Jane Gurr.....	Wooster
Mary Susan Halliday.....	Powell
Jo Anne Treece Harriman.....	Columbus
Sharon Marie Hayes.....	Toledo
Norma Beth Hendricks.....	Defiance
Gail Freeman Herschman.....	Cleveland
Jocelyn Diane Huffman.....	Columbus
Winifred Sue Stephenson Hundley.....	Washington C. H.
Charlotte Weaver Jones.....	Darien, Conn.
Norma Leslie Kahn.....	Columbus

Rose Anne Kochensparger.....	Columbus
Judith Rose Kravitz.....	Shaker Heights
Velma Alice Kuhn.....	Ashville
Margaret Hunsley Lutsch.....	Columbus
Eleanor Lasko Lynch.....	Columbus
Beverly Jean Manos.....	Columbus
Barbara Ellen Matthews.....	Waverly
Diana Corinne Matthews.....	Columbus
Judith Ann McClannan.....	St. Louis, Mo.
Jeannette Ann Mowry.....	Ashland
Paula Jean Myers.....	Steubenville
Rachel Louise Pidgeon.....	Wilmington
Arlene Wright Pospisil.....	Springfield
Sue Ann Rase.....	Wheelersburg
Bonita Ann Renner.....	Dalton
Sandra Sue Rhoads.....	Columbus
Carolyn Eloise Ross.....	Troy
Norma Ann Ruoff.....	London
Evelyn Lenora Sater.....	Rockbridge
Rebecca Fishel Schelling.....	New Philadelphia
Susan Boter Schowalter.....	Elyria
Joyce Brenda Scott.....	Wilmington, Del.
Lorma Jean Sherer.....	Maplewood
Ruth Harriet Steel.....	London
Susan Ilma Stetson.....	Lucas
Jane Cook Throckmorton.....	Marengo
Pamela Jane Vaught.....	Manhasset, N. Y.
Eloise Kirk Vincent.....	Columbus
Peggy Ann Walker.....	Kettering
Carole Ann Weber.....	Mt. Victory
Dorine Ellen Welch.....	Toledo
Anna Wilkinson Whipple.....	Columbus

(Sixty-seven candidates)

**Bachelor of Science
in Food Technology**

Julia Ann Vanhooe..... Cincinnati

(One candidate)

**Bachelor of Science
in Restaurant Management**

Charles Matthew Garver..... Warren

(One candidate)

COLLEGE OF ARTS AND SCIENCES

Dean: J. OSBORN FULLER

Bachelor of Arts

Thomas Epperson Addison.....	Columbus
Rose Kleiner Ages.....	New York, N. Y.
Karen Louise Anderson.....	Cleveland
Sandra Sue Annear (summa cum laude and with Distinction in Linguistics)	Berea
Earl Delbert Bader (cum laude).....	Worthington
Carol Ann Ballantyne.....	Columbus
Barbara Jean Barron.....	Columbus
*Sylvia King Basch.....	Granville
Fred Louis Beck.....	Findlay
Sarah Jane Benson (cum laude).....	Akron
Michael Joseph Berenstein.....	Cleveland Heights
Lewis Berman.....	Uniondale, N. Y.
Howard Russell Besser.....	Cleveland Heights
Frank Maurice Betsch, B.F.A.....	Columbus
James Calvin Billick (cum laude).....	Sandusky
†Margaret Susan Bowman.....	Berea
Jean Epstein Braun.....	Skagway, Alaska
Marshall Lee Brown.....	Canton
Bruce Henry Bruinsma.....	Columbus
Edna Deloras Buchmann.....	Columbus
James Russell Burkhard.....	Worthington
Carol Ruth Camras.....	Chicago, Ill.
Mimi Judith Canowitz.....	Columbus
†Joan Maria Caponigro.....	Shaker Heights
Vincent Paul Cardi.....	Columbus
David Sherman Cariens, Jr.....	Akron
Theodore Mirtl Charvat.....	Columbus
Richard John Chernesky.....	Cleveland
Marlene Chinn.....	Cincinnati
William Jin Chu.....	Columbus
Jane Stacey Church.....	Columbiana
Suzanne Kay Clapp.....	Cleveland
Carol Bershada Cole.....	Hamilton
Gerald Richard Colen.....	Toledo
Mary-Ann Cooper.....	New Bremen
Jonna Lee Cox.....	Coshocton
Dale Warren Craig.....	Bellaire
Chester Arthur Crocker (cum laude and with Distinction in History)	Syossett, N. Y.
Carol Dahl Crum.....	Euclid
Paul Lewis Csank.....	Cleveland
†Susan Elizabeth Davis.....	Columbus
Carolyn Deyo Diersing.....	Delaware
Evan Willis Dixon.....	Hamden
*Gabriele Marie Doyen.....	Findlay
Byrle William Dunlap.....	Columbus
James Warren Earhart.....	Columbus
Carole Ruth Echols.....	Zanesville
Jay Edward Elshoff.....	St. Marys

* Two degrees

† Degree and certificate

Maxine Virginia Evans.....	Columbus
Valerie Jean Fetter.....	Delphos
†Carol Jeanne Fischer.....	Cincinnati
*Edward Amos Fisk.....	Conneaut
Denis Allan Freeh.....	Cincinnati
Elizabeth Lynne Freeman.....	Columbus
Lewis Reynolds Freeman.....	Columbus
Richard Macey Friedman, B.Sc. in Edu.....	Cleveland Heights
Martin Geduldig.....	Jamaica, N. Y.
†Carole Elaine George (cum laude).....	Kettering
Dianne George (cum laude).....	Bergholz
Michael Harvey Gertner (cum laude).....	Columbus
Lois Jean Goldstein.....	Canton
David Leroy Graham.....	West Jefferson
Richard Henry Green.....	Reynoldsburg
Richard Irwin Green.....	Toledo
Judith Margaret Grosjean.....	Wooster
James Howard Gross (summa cum laude).....	Columbus
Jerry Byron Grubaugh (summa cum laude and with Distinction in International Studies).....	Van Wert
Trudi Harriet Guttman.....	Beachwood
Phyllis Pease Hall.....	Lockport, N. Y.
Leo Craig Hallows.....	Bay Village
Thomas Joseph Hamann.....	Canton
Philip Elmer Hankins.....	London
Fred Edward Hann.....	Canton
Barbara Ellen Harman.....	Worthington
Nelson Thomas Henderson.....	Bridgeport
Nelson Michael Henry.....	Cincinnati
Jon Theodore Holliger.....	Maumee
Kathleen Young Hothem.....	Wooster
Stephen Daniel Houck.....	Columbus
Benjamin Lee Huffman.....	Northfield, Vt.
Carol Ann Hughes.....	Columbus
Carol Brush Hunter (cum laude).....	Columbus
Thomas Allan Hunter.....	Springfield
Betty Ruth Hursh (cum laude).....	Bowling Green
Ted Chih-Fan I.....	Taipei, Taiwan, China
Lynn Ellsworth Jackson.....	Dover
Mary Lou Jenkins.....	Cadiz
Judith Ann Jerome.....	Fairborn
Russell Edgerly Jameson.....	Steubenville
Ben Lewis Jones.....	Salem
Mary Ann Jones (cum laude).....	Bainbridge
Susan R. Kahn.....	McLean, Va.
David Maynard Kauffman.....	Fredericktown
Eleanor Kerner Kayman.....	New Orleans, La.
Davis Edward Keeler.....	Mt. Carmel, Ill.
Laurence Eugene Keller.....	Columbus
William Sander Kjellstrand.....	Lakewood
Cathy Arlene Klaus.....	Toledo
*Anita Klein.....	Bayside, N. Y.
Jerome J. Kleinman.....	University Heights
Darrell Bennett Krasny.....	Willoughby
Thomas Zimmer Lafferty.....	Columbus

* Two degrees

† Degree and certificate

Wayne Paul Lawson.....	Parma
Lynn Williams Lehmann (cum laude).....	Columbus
James Joseph Leonard.....	Columbus
*Sidney Allan Lesowitz.....	Akron
Lynda Ruth Levine.....	Washington, D. C.
William George Loeber III.....	Cuyahoga Falls
Floyd Richard Love.....	Columbus
Jack Lemoine Lowther.....	Cardington
Susan Spector Margolis.....	Springfield
Adrienne Lee Marks.....	Englewood Cliffs, N. J.
Stephen Bernard Marks.....	Cleveland
Claude Patrick Marshall.....	Grove City
Richard Don Martin.....	Urbana
John Edward Matthias (summa cum laude and with Distinction in English).....	Columbus
Charles Richard McCall.....	Columbus
*Edward Leon McGlone (summa cum laude).....	Newark
William Louis Mellick.....	Bedford
†Rochelle Hope Meyers.....	Canton
Bill Ormun Miller.....	Rocky River
Samuel David Milliken.....	Bowerston
*Terry Jill Mishey.....	Mansfield
James Kenneth Mitchell.....	McArthur
David Clinton Morris.....	Grove City
Ronald Clark Mostov (cum laude).....	Youngstown
Halima Samad Moyer.....	Dayton
Stephen Michael Mumm.....	Columbus
*Karl Smith Musgrave.....	Tipp City
Gary Joseph Nash.....	Columbus
*Peter John Niciforos.....	Campbell
Michael William Norris.....	Worthington
Manuel Joseph Ortuno.....	New York, N. Y.
*Ann Linda Overtree (cum laude).....	Cincinnati
Linda Sue Owens.....	Akron
Suzanne Fenske Parrett.....	Cincinnati
Nancy Cecilia Pattison (cum laude).....	Worthington
Richard Edward Patton.....	Springfield
Charles Michael Pickard.....	Columbus
Arlene Renee Pressman.....	Columbus
Lynn Marie Rawlins.....	Columbus
Micheal Damien Richter.....	Columbus
William Howell Roberts.....	Delaware
Michael Snell Rohr.....	Englewood
Martha Carolyn Roth.....	Rock Hill, S. C.
Thomas Andrew Roth.....	Buckeye Lake
Gerald Duayne Salters.....	Amelia
Ray Lynn Saunders.....	Gunnison, Colo.
Joseph Abraham Scheffer.....	New York, N. Y.
Mary Shiffer Schenck (cum laude).....	Miamisburg
William Daniel Schnauffer.....	Marion
Dean Berne Schulman.....	Akron
Douglas Alexander Severino.....	Worthington
Warren Donald Shea.....	Schenectady, N. Y.
Richard Gayer Shifflette.....	Columbus
Robert Mitchell Sielaty.....	Brecksville

* Two degrees

† Degree and certificate

Judith Ann Skepstedt.....	Columbus
Bruce Llewelyn Smith.....	Maumee
Margaret Gearity Smith.....	Victoria, Tex.
Charles Montgomery Sprankell II.....	Bellefontaine
Edward Lawrence Stadler.....	Olmsted Falls
Roy Curtis Stone.....	Sabina
Charles Joseph Strook, Jr.....	Columbus
Kathleen Regina Strouse.....	Flemington, N. J.
John Howard Summers.....	St. Clairsville
Jane Marie Thomas.....	Lima
*Lois Jean Turner.....	Coshocton
Stuart James Turoff.....	Cleveland Heights
Clement Robert Twardy.....	Garfield Heights
Edward Stanley Tyszka, Jr.....	Maple Heights
Aija Veldre.....	Marion
Jeanne Marie Verville (cum laude).....	Maysville, Ky.
Joseph Michael Vosler.....	Piqua
*Donna Lee Wade.....	Willoughby
William Vernon Walton III.....	Columbus
*Janet Ann Warner (cum laude).....	Fredericktown
John Gary Warner.....	Dayton
Clyde Anthony Wearsch.....	Chardon
Gretchen Harrington Wegener.....	Columbus
*Shirley Ann Weierman.....	Lima
Judith Frances Weingarten.....	Montgomery, Ala.
Stephen Perry Weislogel (with Distinction in Classical Languages)	Columbus
David Brooks Westwater, Jr. (cum laude).....	Columbus
Saundra Lee Williams.....	Reynoldsburg
Donna Mae Wojdacz.....	Cleveland
John Dever Wood.....	Northfield
Kyle Thomas Woods, Jr.....	Brewster
*Richard Joseph Wroblewski.....	Columbus
Janet Lee Wynn (cum laude).....	Akron
Patricia Lynne Yoder.....	Dayton
*Harold Francis Young.....	Republic
Richard Dennis Zahniser.....	Middleburgh Heights
†Judith Walker Zehner.....	Bellevue
David Jay Zendell.....	Paterson, N. J.
Nana Crawford Zeno.....	Columbus
Salvatore Anthony Zingale.....	Maple Heights
Edward Richard Zunic.....	Warren
Gary Dean Zwicker.....	Martin

(One hundred and ninety-eight candidates)

Bachelor of Science

George Kenneth Adams.....	Rocky River
James Wesley Amrine, Jr.....	Columbus
John David Angerer.....	Columbus
Carmen Quentin Artino.....	Cleveland
Anne Marie Bachmann.....	Akron
Patricia Sue Ball.....	New Lexington
Terry Keith Barnett.....	Columbus
Raymond Gene Barry.....	Lima

* Two degrees

† Degree and certificate

Ray John Beach.....Girard
 Ronald Mack Beal.....Xenia
 Robert Walker Beatty.....East Liverpool
 Charlie Eugene Bellamy.....Columbus
 Clyde William Berry.....Wapakoneta
 Robert James Blair.....Youngstown
 Jeanne Carol Brachman.....Whitehall
 Evan Luther Brill.....Columbus
 Paul William Britton.....Amelia
 Thomas Benjamin Brumley.....Findlay
 Sandra Jean Bukey.....Columbus
 John A. Burkhardt.....Mansfield
 Robert Malcolm Burns.....Steubenville
 Robert John Capwell.....Binghamton, N. Y.
 Donna Jean Cashell.....Dublin
 Robert LeRoy Cawthra.....Cleveland
 Patricia Babcock Child.....Findlay
 Joseph Melvin Clements, Jr.....Uniontown
 Kenneth Stuart Clifton.....Jefferson
 John Mackenzie Crabill.....Springfield
 Gail Tuttle Cretcher.....Bryan
 William Anthony Cruce, Jr.....Akron
 Ralph Gerald Cruickshank.....Cleveland
 Daniel Wesley DeHayes, Jr.....Columbus
 Joseph Caesar Del Tedesco II.....Columbus
 David Harold Denner.....Zanesville
 Marcia Ann DeWeese.....Troy
 Patrick Joseph Donley.....Columbus
 Vincent Dovico.....Cleveland
 Oliver Herschel Drabkin.....Youngstown
 Nancy Mollineaux Dunlop.....Garden City, N. Y.
 Philip Eugene Eggers.....Akron
 Carol Forney Estep.....Columbus
 George Timothy Fischer.....Akron
 Robert William Fisher, Jr.....Chillicothe
 Karen Louise Foster.....Dublin
 Judith Lynne Frankhauser.....Bluffton
 Beverly Brown Frasure.....Ballwin, Mo.
 Franklin Howard Frayer.....North Canton
 Harold William Friedel.....Kenton
 Charles Robert Frost.....Williamsburg
 Amelia Ray Fry (cum laude).....Columbus
 Joseph Francis Funaro.....Columbus
 Russell Alan Geanangel.....Cadiz
 Melvin J. Greaves, Jr.....Cleveland
 Klaus Hans Gumto.....Cleveland Heights
 Richard Coumains Hall.....Bay Village
 David Kay Halley.....Vermilion
 Lewis Robert Hamilton.....Wilmington
 Ronald Keith Henderson.....Cadiz
 Kenneth Charles Hill.....Valley City
 Samuel Lowell Hissong (cum laude).....Ludlow Falls
 David Charles Hopkins.....North Royalton
 John Edwin House.....Dayton
 Patricia Taylor Huls (cum laude and with Distinction in Geology)
 Bay Village

Samuel Gregory Iams.....	Celina
Ralph Chester Jechura.....	Toledo
George Bingman Johnson.....	Newark
Louis La Monte Keiser.....	Columbus
Lawrence Andrew Klimko.....	Campbell
Martin Zane Koppelman.....	University Heights
Karl William Kumlner, Jr.....	Columbus
Gary Freeman Larkin.....	Massillon
Alan Andrew Lawrence.....	Lodi
Charles Fredric Levine.....	Wooster
Justin R. Martin.....	Ravenna
Bruce May.....	Cincinnati
Eugene Shannon May.....	Lakewood
Joseph Meeks (cum laude).....	Portsmouth
Neal Edward Meyer.....	Bryan
Oliver Eugene Millhouse.....	Columbus
Michael Alan Moore.....	Columbus
Seah P. Nisam.....	Dayton
John Edward Nowacek.....	Euclid
Ralph Edwin Oberly.....	Urbana
Patrick Pierce O'Shea.....	Columbus
David Arthur Pack.....	South Point
Leonard Pass.....	Brooklyn, N. Y.
Malcolm Lawrence Pollard.....	Akron
Robert Louis Radle.....	Cleveland
Margaret Dorothy Rausch.....	Plain City
James Simon Ridgeway.....	Columbus
Nicholas Edward Rinaldi.....	Cleveland
Daryl John Rinehart.....	Urbana
Donald Gordon Rose.....	Dublin
Joel Donald Rosenberg.....	Cleveland Heights
William Henry Safranek III.....	Columbus
Donald William Samuels.....	Youngstown
George Edwin Schaeffer.....	Columbus
Roy A. Schlabach.....	Charm
Terence Malcolm Schmahl.....	Mansfield
Donald Schwartz.....	Youngstown
Marshall Allan Shapiro.....	Toledo
Shirley Ann Sharpe.....	Columbus
Allen Keith Sheets.....	Gallipolis
Daniel McConnell Shellhammer.....	Ashtabula
David Lenaurd Smith.....	Lancaster
Sylvia Judith Smith.....	Columbus
William Theodore Stalter.....	Dayton
Karlene Marie Stark.....	Columbus
Wilford Cameron Stevens, Jr.....	Crewe, Va.
Karl Joseph Stout.....	Shelby
Francis Morgan Taylor.....	Marion
Terry Lee Teets.....	West Liberty
John Edward Tolle.....	Canton
Dennis Lynn Trapp.....	Obetz
Linda Anne Trees.....	Columbus
Michael Arthur Tuthill.....	Columbus
Gerald Emerson Urbschat.....	Kettering
Stephen Dana Veirs, Jr.....	Cincinnati

Robert David Wagner.....	Mt. Gilead
John Gabriel Wagnitz.....	Columbus
Bik-Yue Wai.....	Hong Kong, China
William Forbes Wallace.....	Columbus
Kevin Joel Weidenbaum (cum laude).....	Columbus
Melvin Lawrence Weisblatt.....	Cleveland Heights
Darrell Keith Wells.....	Westerville
William Lawrence White.....	Worthington
James Franklin Williams.....	Dennison
John Parks Wingard.....	Fremont
Karen Anne Wise.....	Dayton
Delpha Shaver Wolf.....	Columbus
Gordon Lynn Worstell.....	Zanesville
Raymond Elmer Yeager, Jr.....	Brecksville
Michael Bruce Young.....	Elkview, W. Va.
Judith Anne Zickefoose.....	Canal Fulton
Haralambos Constantine Zoganas.....	Columbus

(One hundred and thirty-five candidates)

Bachelor of Science in Medical Technology

Carol Marie Colombo.....	Fairborn
Nancy Lee Cramer.....	East Sparta
Chary Lou Gow.....	Elyria
Mary Lee Jones.....	Cleveland Heights
Earl Allen Scarr.....	Coshocton
Virginia Maye Stamman.....	Massillon
Carol Lee Warner.....	Toledo

(Seven candidates)

Bachelor of Science in Physical Therapy

Carol Ann Cook.....	Cleveland
Jean Ann Creager (cum laude).....	Zanesville
Bonnie Jean Dill.....	Girard
Sara Kay Evans.....	Jackson
Deborah Cecil Friedman.....	University Heights
Ruth Lynette Friend.....	DeGraff
Dorothy Theresa Grospitch.....	Cleveland
Marjorie Irene Hart.....	Akron
Patricia Ann Langenderfer.....	Delta
Mary Eileen Mishler.....	Cleveland
Jeannette Moyes.....	Elyria
Mary Pringle Phillips.....	Chillicothe
Myron Thomas Recob.....	Columbus
Susan Joan Sohner (cum laude).....	Columbus
Nancy Leanna Twyford.....	Alexandria
Patricia Ann Tyson.....	Trinway
Donald Arden Vogelgesang.....	Canton
Juanita McNeal Weaver.....	Prospect
Beth Ann Westenberger.....	Lancaster
Sarah Elizabeth Zoll.....	Perrysburg

(Twenty candidates)

SCHOOL OF JOURNALISM

Bachelor of Arts

Sheldon Martin Berman.....	Mansfield
Nancy Mae Berry.....	St. Clairsville
Fredric Roger Dulaney.....	Zanesville
Joy Ann Fischer (cum laude).....	Columbus
Emil John Hecker.....	New Lexington
Athene Karis.....	Canton
John William Kauffman.....	Urbana
Bennie Harold Kline.....	Mt. Gilead
Nan Lesan.....	Lebanon
Judson Rea Shelnuttt.....	Barberton
James Cassius Smith.....	Marion
Jordan Vladimir Traikoff.....	Columbus
William Emery Worth.....	Cincinnati

(Thirteen candidates)

SCHOOL OF OPTOMETRY

Bachelor of Science in Optometry

Charles Anthony Bongiovanni, B.S. (University of Detroit)...	Detroit, Mich.
Terry Glenn Bright, B.Sc.....	Washington C. H.
Joseph Calloway Carr.....	Columbus
James Joseph Cattarin.....	St. Marys
Gary Edward Cole.....	Bucyrus
Wendell Elber Diehl, Jr. (cum laude).....	Monroe
David Morgan Dreffer.....	Montpelier
Roy Usaku Ebihara.....	Cleveland
Robert Freeman Flagel.....	Middletown
Ralph David Freeman, A.B. (Miami University); B.Sc....	Cleveland Heights
Martin Maurice Goldhaber, B.S. (West Virginia University); M.S. (University of Tennessee).....	Columbus
Edward Clifton Hyre, B.Sc.....	Lost Creek, W. Va.
Lija Lapsins.....	Xenia
Stanley Norman Lutz.....	Elyria
William Virgel McMullen.....	Cincinnati
Clyde William Oyster (cum laude).....	Marietta
Edward William Phillips, Jr., B.Sc.....	Lakewood
John Eric Romig.....	Uhrichsville
Louis William Schueneman.....	Cincinnati
Robert Lewis Shapiro.....	Shaker Heights
John Richard Spaniol, B.S. in B.A. (John Carroll University)....	Cleveland
Michael Paul Steller.....	Columbus
Robert Dale Strohl.....	Springfield
Louis Ronald Urban.....	Fairport Harbor

(Twenty-four candidates)

COLLEGE OF COMMERCE AND ADMINISTRATION

Dean: JAMES R. MCCOY

Bachelor of Science in Business Administration

Fred Harman Abel.....	Columbus
Marylinda Jane Aikins.....	Mentor
Reese Elroy Alban.....	Newark
Mary Jayne Archibald.....	Lakewood
Frederick Melvin Ash.....	Columbus
Jeffrey Auerbach.....	Cedarhurst, N. Y.
Mohammad Towfiq Aziz, B.Sc. (University of Karachi) ..	Karachi, Pakistan
James Patrick Ballenger.....	Marion
Warren Lee Barry.....	Dayton
James Arthur Becker.....	Columbus
Rodney Robinson Blake, Jr.....	Sidney
William Thomas Bownas.....	Columbus
Steven Charles Broughton.....	Akron
Harry Edward Brown.....	Columbus
Kathleen Ann Brown.....	Youngstown
Paul Hollis Brown.....	Worthington
Charles Franklin Brunner.....	Troy
Wayne Francis Chelikowsky.....	Circleville
Eugene Choy.....	Jersey City, N. J.
Larry Keith Churchman.....	Blacklick
Paul Gary Clouse.....	Columbus
Joseph William Coleburn III.....	White Sulphur Springs, W. Va.
Jimmie Daire Collins.....	Columbus
Jo Ann Lichtensteiger Cooper.....	Ohio City
Valentine Thomas Coppo.....	Cleveland Heights
Joseph Flynn Cotter.....	Little Falls, N. Y.
Ann Allison Cowgill.....	Columbus
John William Creamer.....	Wilmington
Rex Jerold Crockett.....	Cincinnati
Richard Mark Davies.....	Billings, Mont.
Stanley Allen Davis.....	Shaker Heights
Neil Burnham Distelhorst.....	Galloway
Larry Earl Dodds.....	Huntsville
Gary Gene Dougherty.....	Columbus
Roger Scott Downes.....	Burton
Charles Duffy.....	Springfield
Carol Kuenning Dunk.....	Columbus
James Joseph Elbe.....	Cleveland
Richard LeRoy Ellinger.....	Lancaster
Ronald Zane Emmons.....	Columbus
Michael Francis Englehart.....	Tiffin
Kenneth Louis Eppich.....	Gates Mills
Wayne Edward Fairchild.....	Cambridge
Richard Lee Farst.....	Marion
Robert Douglas Fellows.....	Zanesville
Richard Blain Field.....	Akron
David Brian Flaherty.....	Barberton
Edward Andrew Flask.....	Youngstown
Michael Jon Foft.....	Burton
Charles Elwood Foreman.....	Dayton
Wendy Lynne Frank.....	Akron

Robert Beall Franklin, Jr.....	Columbus
George Joseph Franzen, Jr.....	Springfield
*James Edward Frasier.....	Lima
Alfred Friedman.....	Columbus
Gary Bruce Garson.....	Cleveland
Robert John Gaston.....	Columbus
Julie Price Gease.....	Columbus
Donald Eugene Gibbons.....	Massillon
Geraldine Roberta Goles.....	Washington, N. J.
Joel Sheldon Gottlieb.....	Cleveland
John Christopher Gray.....	Dayton
James Victor Griesen.....	Canton
Richard Ward Griffis.....	Delphos
Gary Reese Griffith.....	East Palestine
Jerry LeRoy Grubb.....	Marysville
Donald Eugene Hackworth.....	Columbus
Edward Kenneth Hadden, Jr.....	Worthington
David George Haney.....	Fostoria
Stephanie Louise Harnick.....	Coldwater
Philip Marlowe Hazelton.....	Lancaster
Roger Lee Hazelton.....	Columbus
Philip A. Headley.....	Flushing, N. Y.
David Howard Hebble.....	Springfield
Robert Elden Hicks.....	Canal Winchester
Claude Meredith Hilton.....	Eaton
Judith Lynne Hite.....	Sunbury
James Bertram Hochman.....	Dayton
James Gordon Hyre.....	Youngstown
Robert Clayton Irwin.....	Columbus
Charles Merrill Johnson.....	Columbus
Milton Lee Johnson.....	Forest Hill, Md.
James Morrison Johnstone.....	Columbus
Robert Lee Jones.....	Grove City
Robert Slough Juergens.....	Parma
Michael Burt Kahn.....	University Heights
Kenneth Stanley Kalinoski.....	Westlake
Perry Michael Kantner (summa cum laude).....	New Knoxville
Mary Katherine Kirsch.....	Portsmouth
Kenneth Martin Knudsen.....	Pittsburgh, Pa.
Bernard Ralph Kraft.....	Euclid
Evan Baird Kress.....	Columbus
Ronald John Kuhel.....	Cleveland
James Edson Kyle.....	Athens
Howard Lee Lambert.....	Bellefontaine
Richard Lee Lancione.....	Bellaire
Chester William Landefeld.....	Newark
Brant Angus Larrimer.....	Columbus
Lawrence Dale Latham.....	Youngstown
Edward William Lewis, Jr.....	Cadiz
Edward Joseph Lingo.....	Columbus
Neal Hall Magee II.....	Columbus
John Burnap Mains.....	Findlay
Ben Franklin Marsh.....	Mansfield
Edward Anthony Matto.....	Toronto
David Evan Maxwell.....	Columbus
Roger Edward McComb.....	Middletown
James William McCord.....	Worthington

William Miller McLaughlin.....	Columbus
Leonard Royal McMaster.....	Columbus
Samuel Lloyd Mead.....	Akron
Terry Allen Michael.....	Bay Village
William Lee Mielke.....	Columbus
Alan Bratten Miller.....	Fairborn
Robert Andrew Miller.....	Upper Sandusky
James Allen Minton.....	Columbus
Edwin Allgire Mitchell, Jr.....	Springfield
George John Moldovan.....	Southington
David Dee Moon.....	Greenfield
George Boswell Moseley III (cum laude).....	Litchfield, Conn.
Albert Naum.....	Columbus
Edward Stanley Nemo.....	Cincinnati
Jackie Lee Neuman.....	Lima
Edward Allen Nicholson, Jr.....	Columbus
Orrin Bruce Nordstrom.....	Loveland
Michael Chatlain O'Brien.....	Newark
Larry Stuart Okun.....	Toledo
Kenneth George Patterson.....	Springfield
Ruth Ann Perdue.....	Bucyrus
Paul Edwin Perry.....	Columbus
Samuel LeVerne Pierce.....	Richwood
Robert Arthur Pimsner.....	Sandusky
William Andrew Polt.....	Lancaster
Jack Charles Presutti.....	Wellsville
Robert Lee Prior.....	Columbus
Charles Godfrey Rapp.....	Columbus
Donald Eugene Rauch.....	New Lebanon
William Richard Reesman.....	Madisonburg
Lawrence Joel Rich.....	University Heights
Donald Bruce Rickelman.....	Coshocton
Dennis Alan Roth.....	South Euclid
Robert Alan Rothman.....	Cleveland
Richard Turchin Rubin.....	Cleveland
Fred Luther Rutz.....	Chardon
Michael David Saad.....	Zanesville
Daryl Theodore Sanders.....	Cleveland
Louis Bernhardt Schaefer.....	Berea
Helfried Adolph Schaffranek.....	Cleveland
Bert Merrill Schecter.....	Shaker Heights
Paul William Schreiner.....	Columbus
William Curtis Scott.....	Waverly
Melvyn Phillip Shaw.....	Shaker Heights
Clayton Edgar Shea.....	St. Marys
George Nelson Simpson.....	Columbus
John Gordon Slauson.....	Columbus
William Oran Smeltzer.....	Gallipolis
Charles John Smithberger.....	Lorain
Homer Eugene Spence.....	Lorain
Joseph Spinelli (cum laude).....	Columbus
Alan Hugh Stenson.....	Columbus
Donald Raymond Stein.....	Washington, D. C.
David Cook Stephenson.....	Bemus Point, N. Y.
William Budd Stephenson III.....	Cincinnati
William Glen Stewart.....	Rocky River
Ernest Frank Strauss.....	Euclid

Daniel Patrick Thomas.....	Youngstown
Stephen Newell Thornborough.....	Columbus
Jerry Dale Todd.....	Cincinnati
Nancy Wicks Trogus.....	Xenia
Frederick Branson Unger.....	Rocky River
Jerome Wayne Vogel.....	Columbus
Robert Louis Vogel.....	Columbus
Richard Paul Wagner.....	Glen Oaks, N. Y.
Richard Harry Walker.....	Tulsa, Okla.
James Leland Walters.....	Columbus
William Richard Walton.....	Ironton
Fred Bingham Warden, Jr.....	Columbus
Judith Ann Watkins.....	Uhrichsville
Roland Wesley Watters, Jr.....	Akron
Richard Marsh Welshans.....	Painesville
Daniel George Wiles.....	Columbus
Ronald Leroy Wiley.....	Columbus
Roy Edward Williams.....	Dennison
Leslie Earl Wilson.....	Columbus
Edward Charles Wingenbach III.....	Chardon
Roger Julius Wolf.....	Minster
Barbara Young.....	London
James Douglas Young.....	Galion
Dirk Eugene Zeiters.....	Shelby
Gerald Charles Zeman.....	Maple Heights

(One hundred and ninety candidates)

Bachelor of Science in Social Welfare

Diane Windom Brown.....	Reynoldsburg
Charles David Cottrill.....	Columbus
James Norman Dunn.....	Urbana
Bradley Erwin Engert.....	Columbus
Judith Lee Hudson.....	Delaware
Bertha Luise Ihnat.....	Fremont
Donise Thorson Lent.....	Toledo
Pearl Linda Levin.....	Rock Island, Ill
Nancy Susan McCabe.....	Columbus
Harry Robert Melcher.....	Mt. Vernon
Yvonne Ada Method.....	Columbus
Frances Sue Myers.....	Akron
Susan Jean Pryor.....	Columbus
Shirley Caroline Rollnick.....	Dayton
Vicki Ellen Sarbach.....	Hinckley
Eva Elizabeth Schiefer.....	Barberton
Maxine Beryl Schultz.....	Chicago, Ill.
Sydell B. Shapero.....	University Heights
Neal Elwood Shover.....	Columbus
Patricia Luella Stant.....	Columbus
Janice Anne Stephens.....	Columbus
Regis Harry Steward.....	Columbus
Patricia Kay Young.....	Logan

(Twenty-three candidates)

COLLEGE OF DENTISTRY

Dean: WENDELL D. POSTLE

Doctor of Dental Surgery

George Henry Aberth, Jr.	Akron
James Emmitt Addis, A.B. (Ohio University)	Barberton
Edward William Art, B.S. (M.E.) (University of Wisconsin)	Columbus
John Edgar Avery	Columbus
Edwin Willson Baker	Clyde
John Allan Barnhill, B.A.	Marion
David Charles Beckley	Akron
Charles Richard Bennett (cum laude)	Dayton
Theodore Berg, Jr., B.Sc. (cum laude)	Elyria
Ronald Paul Berkowitz, B.Sc. (cum laude)	Columbus
Gary Arlin Betz (cum laude)	Minerva
Dale Wade Blaine	Rocky River
Clarence William Blosser	Logan
Cecil Harold Bondy	Newark
Merle Taylor Boyd, B.S. (Bowling Green State University)	Morenci, Mich.
David Edward Brandfass	Columbus
Stanley Braun, B.M.E. (New York University) (summa cum laude)	Columbus
Ronald Lee Bricker, B.S. (Geneva College)	East Liverpool
William Thoburn Brown	Circleville
Daniel Shriver Bunner, B.Sc.	Columbus
Geary Carver Bush, B.Sc.	Napoleon
Harold David Canin, B.Sc. in Bus. Adm.	Columbus
Donald Michael Centofante, B.S. in Edu. (Northwestern University)	Campbell
Charles William Chalfin	Kenton
Charles Wilbert Chow, B.S., M.S. (Bradley University)	Columbus
Thomas Albert Clements	Hamilton
Gerald Colbert	University Heights
Wilford Dell Conn	Millersburg
James Costas, B.S. in Bus. Adm. (University of Dayton)	Dayton
George Ralph Craig, Jr.	Mansfield
Warren Lynn Craig	Washington C. H.
James William Davis	Columbus
John Frederick Downard	Bremen
Roland Charles Duell, Jr.	Dayton
Karl Wilfried Elias, B.S. (University of Dayton)	Dayton
Robert Eli Elson, B.A.	Warren
Thomas William Evans, Jr. (summa cum laude)	Cuyahoga Falls
John Ward Ewalt, B.A.	Mt. Vernon
Sanford Allen Firestone	Lorain
Leonard Hyman Fram	Cincinnati
G. Russell Frankel	Cincinnati
Lawrence Arthur Fried	Warren
Chalk Fry	Columbus
James D. George	Akron
Barry Lee Gilbert	Dayton
Robert Raymond Gilbert, Jr., B.S. (Denison University)	Dayton
Stephen Copeland Gladwin III	West Richfield
Marshall Phillip Goldberg	Columbus
Keith Allen Gordon, A.B. (University of Michigan) (cum laude)	Dover
John Frederick Graver	Lindsey

Saul Douglas Hacker.....	Hamilton
Richard Lee Hamilton (cum laude).....	Hamilton
Morris Lamar Hicks.....	Fredericktown
Brian Paul Hill.....	Columbus
William Joseph Hill.....	Sandusky
Donald Joseph Hirt, B.A. (Ohio Wesleyan University).....	South Euclid
Richard Earl Huss, A.B. (Capital University).....	Haskins
Arthur Clifton Huston, Jr.....	Portsmouth
John DeWitt Jacob.....	Columbus
Gilbert Jacobson, B.Sc. in Edu.....	South Euclid
Philip Boyd Johnson, B.Sc.....	Burton
Peter George Jonson.....	Columbus
Ronald Anthony Karpanty, B.S. (University of Michigan).....	Toledo
William Frederick Kern III.....	Columbus
John Leroy Kibler.....	East Palestine
James Henry Lange.....	Toledo
Byron Todd Leitdtz, B.Sc. in Agr.....	Canton
Myron Lepore, B.S. Ed. (Ohio University).....	Youngstown
Constantine Londos.....	Youngstown
Kenneth Howard Manifold.....	Monroe
Robert Dennis Matz (cum laude).....	Canton
Joseph Samuel Mazzotta, B.S. (University of Dayton).....	Dayton
James Richard McFarland.....	West Union
Orval William McFarland, A.B. (Ohio Northern University).....	Ada
Clarence Leroy McNair, B.A. (Kent State University).....	Akron
Robert Benning McWilliams (cum laude).....	Columbus
John Donald Moorhead, B.Sc.....	Lorain
John Alan Morgan, B.S. (Miami University).....	Cincinnati
John David Mosher.....	Mt. Gilead
John Harvey Moyer, B.Sc. in Edu.....	Columbus
James Mulvaney (cum laude).....	Dayton
*Karl Smith Musgrave.....	Tipp City
Terrance Edward Nessif, B.Ed. (University of Toledo).....	Toledo
David Nutkin, B.Sc.....	Cleveland
George Oklok.....	Hopedale
Conrad Newton Ottelin, B.S. (Kent State University).....	Lakewood
Joseph Edward Papania.....	Springfield
John William Patt, B.Sc. in Edu.....	North Lawrence
Donald Peppercorn, B.Sc. in Phar.....	South Euclid
Malcolm Allen Perlich, A.B. (Oberlin College).....	Cleveland
Bradford Weber Porter (cum laude).....	Akron
Terry Lee Powell, B.A. (Muskingum College).....	Newark
Thomas Edward Powell.....	Norwood
John A. Ramseyer, Jr.....	Columbus
Gary Lynn Riggs.....	Akron
Ira Keith Riggs, A.B. (Ohio University).....	Pomeroy
Harold Dean Robinson, A.B. (Ohio University).....	Loudonville
Lewis Irvin Rosin (cum laude).....	Hamilton
Peter John Rosko, B.A. (Youngstown University).....	Youngstown
Carl Richard Ross.....	Dayton
John Philip Rothacker.....	Fremont
Richard Starling Runkle, B.S. (Otterbein College).....	Fletcher
William Asa Russ.....	University Heights
George Anthony Saadey, B.A. (Youngstown University).....	Youngstown
Genevieve Jeanne Schiffmann, B.S. in Med. Tech. (University of Dayton) (summa cum laude).....	Dayton

* Two degrees

Lary Jay Schiller, A.B. (Western Reserve University) (cum laude)	Dayton
Robert Huber Schroeter, B.A.	Marion
Ronald Dale Sherman	Cleveland
Rudolph Francis Skerl, Jr., B.S. (John Carroll University)	Cleveland
William Ernest Sloan	Carrollton
Robert Dale Smith, B.Sc.	Dover
Larry Dee Snyder	Columbus
Ronald Albert Sternicki, B.S. (University of Oklahoma)	Garfield Heights
Roger Allan Stock, B.A.	Columbus
Carl William Streicher, B.S. (University of Notre Dame)	Ashtabula
John Bernard Strong, Jr., B.S. in Pharm. (University of Cincinnati)	Cincinnati
Norman Louis Strutner, B.A.	Columbus
Thomas John Teynor, B.Sc.	Bucyrus
Aaron Mayer Tiktin, A.B. (Western Reserve University)	Cleveland
Peter John Tsaknis, B.Sc.	Campbell
Seymour Meyer Ullman, A.B. (Western Reserve University)	Cleveland Heights
Joseph Decker Van Horn	Canton
James Francis Vaughn, B.Sc.	Youngstown
John Alden Wadsworth, B.S. (University of Toledo)	Fremont
William Francis Wadsworth, B.S. (Ohio University)	Mansfield
Ronald Burton Ward, B.A.	Ironton
*Shirley Ann Weierman	Lima
Barton Roe Welsh	Toledo
Herbert Leon White	Cincinnati
Jack Allen Whittaker, B.S. (Bowling Green State University)	Bowling Green
Roger Lew Williams, B.Sc.	Columbus
Robert Craig Wissner	Elyria
*Richard Joseph Wroblewski	Columbus
Barth David Yost	Fredericktown

(One hundred and thirty-four candidates)

Certificate of Graduate Dental Hygienist

Laraine Kuhlman Armstrong	Kettering
Jane Ann Babcock	Toledo
Carolyn Ann Bartolomucci	Shadyside
†Margaret Susan Bowman	Berea
Donna Backer Breen	Cincinnati
Ruth Shirley Brigleb	Perry
Cheryl Darlene Brown	Columbus
Grace Ann Brown	Lima
Pamela Lynne Brunk	Springfield
Judith Ann Burngen	Canton
Eliza Ann Busenburg	Columbus
†Joan Maria Caponigro	Shaker Heights
Barbara Arps Churchill	Delta
Patricia Ann Cianelli	Columbus
Beth Ann Clark	Cleveland
Sharon Jayne Clark	Cincinnati
Sue Ann Clark	Columbus
Sheila Theresa Clarke	Euclid
Bonnie Lee Corwin	Marion

* Two degrees

† Degree and certificate

Margie Sue Dailey.....	Gallipolis
Linda Faye Davis.....	Columbus
†Susan Elizabeth Davis.....	Columbus
Sally Lou Earich.....	Delaware
Marjorie Jane Elliott.....	Caldwell
Sara Jane Farrington.....	St. Louis, Mo.
†Carol Jeanne Fischer.....	Cincinnati
Karen Jean Fishbein.....	Beachwood
Sheila Miriam Fraigun.....	Shaker Heights
Barbara Rae Friedman.....	Canton
Joan Edith Gabriel.....	Youngstown
†Carole Elaine George.....	Kettering
Constance Sue Given.....	Newark
Marilyn Jo Hanger.....	Columbus
Diane MacDonald Hockman.....	Columbus
Martha Gail Hoffman.....	Cincinnati
Sarah Margaret Hughes.....	Shadyside
Claudia Kay Johns.....	Wooster
Elizabeth Anne Johns.....	Dayton
Linda Jane Johnson.....	Toledo
Suellen Johnson.....	Logan
Linda Louise Long.....	Bellaire
Beverly Appelblatt Louis.....	Dayton
Sondra Fran Lubitz.....	Cleveland
Bonnie Mae McEntire.....	Columbus
Vicki Jeanne Mendenhall.....	Huron
†Rochelle Hope Meyers.....	Canton
Marilyn Kay Miller.....	Mansfield
Mary Ann Miller.....	Rockford
Nickola Ellen Miller.....	Columbus
Linda Kay Powers.....	Columbus
Judith Ann Rataiczak.....	Bryan
Ann Kirk Reinhard.....	Lima
Suellen Crawford Ring.....	Lima
Billie Jean Roberts.....	Columbus
Karen Joy Romig.....	Solon
Catharine Elizabeth Roush.....	Newark
Sandra Sue Sarkkinen.....	Columbus
Sara Katherine Schaublin.....	Lima
Kathleen Ruth Shively.....	Akron
Carol Louise Skagenberg.....	Mentor
Sharon Lou Skinner.....	Pataskala
Jacqueline Lee Steinmetz.....	Euclid
Sheila Ann Stevenson.....	Ashtabula
Saundra Lee Strouse.....	Newark
Sharon Marlene Tischinae.....	Toledo
Judith Ann Watters.....	Waynesville
Barbara Jane Weisend.....	Columbus
Sarianne Williams.....	Toledo
Barbara Bonnie Wolf.....	Canton
†Judith Walker Zehner.....	Bellevue
Linda Diane Zelvy.....	Shaker Heights
Linda Elaine Zinn.....	Akron

(Seventy-two candidates)

† Degree and certificate

COLLEGE OF EDUCATION

Dean: DONALD P. COTTRELL

Bachelor of Science in Education

Hal Joel Abrahams.....	Cleveland Heights
Marlin Philip Abramson.....	Columbus
John Welk Ackerman.....	Elmhurst, Ill.
Marjorie Ellen Addis.....	Centerburg
Joanne Cole Adelman.....	Shaker Heights
Anita Tanzman Adelsberg.....	Cleveland Heights
Karen Holcomb Adkins.....	Hilliard
Marjorie Ellen Alban.....	Newark
Judy Anne Albertson.....	Worthington
Marilyn Jean Alcott (cum laude).....	Canfield
Judith Anne Alexander.....	Columbus
Dollie Fent Allen.....	Sabina
Sue Ann Bauer Allison.....	Columbus
Carol Barbara Anderson.....	Columbus
William Howell Anderson.....	Brecksville
Jack Edwin Armstrong.....	Huron
Joseph Paul Arthur.....	Columbus
Beverley Elaine Ashbrook.....	Chillicothe
Carl William Asp, Jr.....	Avon
Barbara Frances Atkin.....	Cleveland
Robert Milton Augspurger (cum laude).....	Upper Sandusky
Penelope Anne Avren, B.Sc. in Bus.Adm.....	Columbus
Sandra Ann Badgley.....	Columbus
James Lee Bailey.....	Orrville
Martha Judith Baiman.....	Shaker Heights
Donny Ray Baker.....	West Mansfield
Ann Elizabeth Baldrige.....	Marysville
Nancy Jane Ballitch.....	Shiloh
Nicholas Larry Bardash.....	Louisville
Norton Lee Barnes.....	Circleville
Violet Diefenbach Barnett.....	Columbus
*Sylvia King Basch.....	Granville
Lynn Basman.....	Charleston, W. Va.
Marilyn Gay Basnett.....	St. Clairsville
Thomas Virgil Battenberg.....	Kettering
Judith Magnuson Beal.....	Lancaster
Judith Ann Beckenstein.....	South Euclid
Thomas Henry Beerman.....	Delphos
Robert Walter Begland.....	Gnadenhutzen
David Lee Bell.....	Mansfield
Dennis Gerald Belle.....	Newcomerstown
John Edward Bender.....	Canal Winchester
Carol Joyce Bennett.....	Cincinnati
Connie Sue Bennett.....	Wilmington
Lynne Elizabeth Bennett.....	Columbus
Nancy Lou Bennett.....	Columbus
Jane Emch Beougher.....	Rittman
Adele Fern Berger.....	Lorain
Laura Dozet Bernhard, B.A.....	Columbus
Mildred Hanshoe Berry.....	Mt. Vernon, Ind.

* Two degrees

Harold Neal Billman.....	Columbus
Ellen Parker Blake.....	Columbus
Suzanne Evelyn Blamer.....	Newark
Sandra Stein Bloom.....	Worthington
Betty Jean Bobby.....	Amsterdam
Carl Edward Bobo, Jr.....	Columbus
Jean Ann Boggs.....	Hamilton
Gail Lynne Bookman.....	Cincinnati
Kristin Borglund.....	Shaker Heights
Robert Lee Born.....	Uhrichsville
Charles Earl Boughton.....	Akron
Myra Joy Brahms.....	Bexley
Michael William Breen.....	Columbus
Joan Ellen Brim.....	Rochester, N. Y.
Howard Philip Brown.....	Cleveland
Martha Jean Brown.....	Columbus
Martha Katharine Brown.....	Miamisburg
Peggy Lee Brown.....	Delaware
Edith Jane Bryan.....	Cincinnati
Charles Summerfield Bryant.....	Zanesville
Mary Jane Bryers, B.Sc.....	Cuyahoga Falls
Georganna Ruth Buxton.....	Zanesville
Rebecca Jean Byers.....	Worthington
Joretta Marlene Cabaniss (summa cum laude).....	Richmond, Ind.
Paul Cochran Caley.....	Columbus
Jennette Condon Callahan (cum laude).....	Hilliard
Susan Cameron.....	Zanesville
Linda Sue Carlisle.....	New Philadelphia
William Albert Carter.....	Columbus
John Lewis Cisler.....	Canton
Suzanne Kay Claypoole.....	Worthington
†Roger Lee Coate.....	Celina
Larry Douglas Coffman.....	New Lexington
Jo Ann Cohen.....	Akron
Sara Jane Collins.....	Cleveland
Corrine Snyder Cope, A.B. (Ohio University); M.S. (Western Reserve University).....	Columbus
Walter Charles Corbett.....	Ravenna
Franklin Thomas Cory.....	Columbus
Victor Beery Cox.....	Manchester
Gary David Crawford.....	Dayton
Judith Earline Crews.....	Dayton
Karen Frances Crites.....	Tallmadge
Randall Eugene Crites.....	Stoutsville
Emily Lou Crose.....	Westerville
Gloria Kay Croy.....	Dayton
Carolyn Ann Cabbage.....	Columbus
Joan Henning Cunningham.....	Hamilton
Marian Pflaum Darby, B.Sc. in Bus.Adm. (cum laude).....	Columbus
Deanna Roberta Darrow.....	Columbus
Katharine Ann Daubenmier.....	Mt. Vernon
Sarah Ellen Davidson.....	Columbus
Clifford Irving Dawson.....	Thompson
Linda Margaret Decker.....	Columbus
Rebecca Leonhard Decker.....	Newcomerstown
Helen Demis.....	Uhrichsville
John Bruce Denton.....	Delaware

† Deceased June 4, 1963

Diane Lee Detwiler.....	Lima
Roger Eugene Dieringer, Jr.....	Waynesburg
Dale Eugene Dildine.....	Leipsic
Ruth Ann Dodson.....	Columbus
Cheryl Kuns Doebel (summa cum laude).....	Green Springs
Linda Ann Donley.....	Springfield
Susan Barrett Dose.....	Columbus
Gary Kent Downs.....	Marion
*Gabriele Marie Doyen.....	Findlay
Jean Elizabeth Drexel.....	Mayfield Heights
Ann Aylard Droste.....	Fairview Park
Ruth Ann Drumheller (summa cum laude).....	Ravenna
Vicki Foster Dumford.....	Urbana
Karl Kennedy Dunlap, Jr., B.A. (Bethany College)....	La Grange Park, Ill.
Sharon Lucille Edwards.....	Columbus
Rebecca May Ekers.....	Akron
Frankie Estella Ellis.....	Columbus
Jon Michael Enochs.....	Bellefontaine
James Keith Essman.....	Mansfield
Ray Leslie Eubanks.....	Cambridge
Eugene Richard Evans.....	Dayton
Marilyn Anne Evans.....	Worthington
Elisabeth Nancy Eysman.....	New York, N. Y.
Kathleen Theresa Fallor.....	Columbus
Albert Joseph Fam.....	Lorain
Richard Dale Farshler.....	Mansfield
Gloria Roka Fauver.....	Elyria
George Vladimir Fedynsky.....	Cleveland
Gayle Helene Feldman.....	Omaha, Nebr.
Barbara Ann Fenberg.....	Findlay
Beverly Kay Fenner.....	Hillsboro
Patricia DeBeck Ferguson.....	Columbus
Eileen Marie Fisco.....	Cleveland
David Lloyd Fisher.....	Cardington
Judith Booth Fisher.....	Dover
*Edward Amos Fisk.....	Conneaut
Barbara Ellen Flury.....	Oak Harbor
Susan Kay Foglesong.....	Byran
Phyllis Ruth Foust.....	Mansfield
Renee Schwartz Frankel (summa cum laude).....	Cincinnati
*James Edward Frasier.....	Lima
Virginia Alice Fravel.....	Reynoldsburg
James Henry Frederick.....	Trotwood
Donna Marie Freese.....	Dayton
Kent Walton Freshwater.....	Rocky River
Theodore Williams Freshwater.....	Rocky River
John Dean Freund.....	Mansfield
Sandra Jean Fried.....	Cleveland
Olivia Mae Friedberg.....	Ashtabula
Sharon Jaffee Friedman (summa cum laude).....	Toledo
Shari Smith Frutig.....	Rocky River
Gloria Diana Frydman.....	Dayton
Darrel Wayne Fyffe.....	Caledonia
Jayne Aura Gaines.....	Sebring, Fla.
Alice Darlene Gard.....	Amlin
Forrest Beryl Garner.....	Port Clinton

* Two degrees

Kathryn Sue Gasdorf.....	Lima
John Francis Gerhart.....	Avon
Laura Ann Gerlach.....	Kent
Larry Gene Gettinger.....	Greenville
Don Franklin Gier.....	Columbus
Peggy Ann Glenn (cum laude).....	Columbus
Sidi Grunstein Gluck.....	Columbus
Norma Susan Goldberg.....	Winston-Salem, N. C.
Rosalie Tepper Goldman.....	Columbus
Sue Goldstein.....	Louisville, Ky.
Carol Lynn Goss.....	Cincinnati
Carl Keith Goudy.....	Dalton
Marianne Green.....	Cygnat
Joan Arlene Greenawalt.....	Cardington
Susan May Greenidge.....	Columbus
Kendra Wasley Gregg.....	Columbus
Margaret Knies Grill.....	Columbus
Edith Kay Grossman.....	Canton
Sandra Marie Gulyas.....	Centerville
Donald Ray Haas.....	Grantham, Pa.
Linda Lee Hack.....	Worthington
Mary Veronica Hadbavny.....	Canton
Nicholas Owen Hainen.....	Fostoria
Marcia Jane Hanna.....	Columbus
John Edward Harris.....	Columbus
Fern Lee Harrison.....	Cleveland
Dale Paul Hart.....	Versailles
Jeffrey Theodore Hartlage.....	Portsmouth
Ronald Ned Haswell.....	Strasburg
Charles Phillip Hawkins.....	Tallmadge
Carl Henderson Hawthorne III.....	Chillicothe
John Henry Hayes.....	Miami Shores, Fla.
Jayne Elizabeth Haynes.....	Ashtabula
John Victor Hazelbaker.....	West Union
Barbara Jane Hegler.....	Columbus
Barbara Ellen Herman.....	Shaker Heights
Rita Rosann Hersh.....	Lorain
Patricia Ann Hiatt.....	Columbus
Paul Brian Hickman.....	Portsmouth
James Jay Higbea.....	Defiance
Rose Marie Hill.....	Goshen
Barbara Dawn Hite.....	Findlay
Jeanne Krieger Hochman.....	Lyndhurst
Marta Lou Hoge.....	New Knoxville
Judith Kay Holloway.....	Springfield
Corinne Ann Hootman.....	Walbridge
Carol Lynne Hopkins.....	Stuebenville
Marlene Eleanor Horton.....	Columbus
Annetta Marie Hover.....	Waynesfield
Gayle Catherine Humston.....	Middletown
Bruce Foster Hupp.....	Utica
Phyllis Jeanette Hupp.....	Springfield
Barbara Ann Huska.....	Orrville
Janice Louise Huston.....	Tallmadge
John Lee Hutslar.....	Springfield
Michael Clifton Hynes.....	Mt. Vernon
George Frank Hyrmer.....	Northfield

Beverly Kay Irwin.....	Columbus
Toby Lynette Jacobs (cum laude).....	South Euclid
Richard Zolton Jambor.....	Euclid
Carol Ann Janssen.....	Wayne, Pa.
Deanna Ruth Jeffers.....	Reynoldsburg
Lee Everett Johanson.....	Kenton
Timothy Phillip Johns.....	Cincinnati
Brenda Walsh Jones.....	Coshocton
Carol Lee Jones.....	Massillon
Jane Ann Jones, B.Sc. in Bus.Adm.....	Zanesville
Linda Elaine Kahn.....	Lorain
Deana Syva Kalman.....	Akron
Barbara Rosele Kanter.....	Columbus
Karen Soloway Katz.....	Beachwood
Sandra Lois Katz.....	Beachwood
Phyllis Shiela Kaye.....	Savannah, Ga.
Patricia Mae Keller.....	Columbus
Barbara Lu Kellogg.....	Forest
Diane Marie Kelsay.....	Columbus
Vernon Edward Keylor.....	Barnesville
Edson Lincoln Kidwell.....	Hilliard
William Edward Kimbrough.....	Hollis, L. I., N. Y.
Patricia Ellen Kirby, B.A. (Kent State University).....	Plain City
Nancy Lee Kittle.....	East Liverpool
*Anita Klein.....	Bayside, N. Y.
Sandra Lynn Klein.....	Youngstown
Nancy Ann Klinge.....	Massillon
Jean Mieko Kobayashi.....	Honolulu, Hawaii
Terry Beverley Kochman.....	University Heights
Kathryn Ann Koehler, B.Sc.....	Dayton
Nancy Jane Kohli.....	Lima
Albert Edward Kotsybar, Jr.....	Cleveland
Michael Patrick Kowalski.....	Lorain
Barbara Irene Kracker.....	Gahanna
Ellen Ann Kruger.....	Columbus
Ronald William Kruse.....	Amherst
Darlene Marie Kubishke.....	Vermilion
Roberta Christine Kulma.....	Fairport Harbor
Deanna Coe Kursh (cum laude).....	University Heights
Frederic Pierre Labrousse, B.Sc. in Bus.Adm.....	Andover
Judith Ann Lane.....	Dayton
Bonnie Feniger Lang.....	Shaker Heights
Susan Selma Lanz.....	Cleveland
Marjorie Hillson Lasky.....	Columbus
Suzanne Elizabeth Laughlin (summa cum laude).....	Jewett
Michael Charles Laukhart.....	Columbus
Sandra Sokolowski Lawrence.....	Parma Heights
Rochelle Fredelle LeBois.....	Shaker Heights
Patricia Mengert Lehr.....	Mansfield
Robert Keith Lehto (summa cum laude).....	Dublin
Susan Thea Leibowitz.....	Millburn, N. J.
Kay Nelia Lemasters.....	Massillon
Sally Chase Lemmerman.....	Willoughby
Margaret Louise Lemon.....	Kenton
Georgiann Lesko.....	Parma
Karen Joan Levin.....	Ossining, N. Y.

* Two degrees

Jean Kathryn Lewis.....	Mansfield
Sharon Lynn Lewis.....	Columbus
Sharon Hope Libava.....	University Heights
Elizabeth Ann Lindahl.....	Columbus
Barbara Sue Lipton.....	Youngstown
Marsha Jane Livingston.....	Dayton
Carol Culver Lohr.....	Columbus
Jack Michael Lomano (cum laude).....	Columbus
Gary Roger Long.....	Edenton
Marcia Ilene Lopate.....	Toledo
Gloria Blanche Loveland.....	Chardon
Franklin Arthur Lovell, Jr.....	Berea
Joan Elaine Lucks.....	Reynoldsburg
Lynnette Sue Lynn.....	Lima
Cleophus Lyons.....	Cleveland
Bernadine Joanne Machock.....	Elyria
Sharon Cain MacInnis.....	Columbus
Linda Maria Maier.....	Pleasant City
Edward Ronald Maley.....	Steubenville
Carl Richard Malito.....	Girard
Constance Maria Mamas.....	Columbus
Bonnie Broughman March.....	Columbus
Sally Kall Marchi.....	Columbus
Sandra Renee Marks.....	Columbus
Loverne Nicholas Marlatt.....	Newcomerstown
Linda Kay Marshall.....	Carrollton
Harvey Walter Martin.....	Bradford
Lucille Faught Martindale.....	Columbus
Sue Elaine Matthews.....	Westerville
John Bryan Maxwell, Jr.....	Dayton
Paula Anne Mayer.....	Lakewood
Rita Ann Mazur.....	Lakewood
Barbara Fay McClain.....	Rocky River
Robert Smith McColough.....	Xenia
Elizabeth Cammett McCreary.....	Columbia, S. C.
Rebecca Kay McCurdy.....	Marion
Douglas Gerald McDonald.....	Fostoria
Winifred Stevens McFarland.....	Columbus
Marilyn Sue McGaughy.....	Byesville
John Michael McGinley.....	Lima
John Hudson McGriff.....	Columbus
Mary Ellen McKee.....	Columbus
Carol Ann McMillen.....	Canfield
Susanne McNeill.....	Bellefontaine
Anne Lois Mendelson.....	Hamilton
William Vandeven Merriman.....	Orrville
Bonnie Huck Mesler.....	Columbus
Marilyn Diane Metcalf.....	Mansfield
Irene Marie Meyer.....	Zanesville
Shirley Flint Michaels.....	Englewood
Barbara Miller.....	Akron
Betty Krimmel Miller.....	Circleville
Jack Loree Miller.....	Uhrichsville
Lawrence Howard Miller, B.Sc.....	Antwerp
James Sutherland Milligan.....	Upper Sandusky
*Terry Jill Mishey.....	Mansfield
Kay Eileen Mitchell (summa cum laude).....	Mt. Gilead

* Two degrees

Alice Mary Mlynek.....	Shadyside
Gary Oscar Moeller.....	Lima
David Willis Moore.....	Mansfield
Richard Edwin Morgan.....	Shreve
John Franklin Morris.....	Delaware
Lois Ann Morris.....	Hilliard
Melinda Morrison.....	Rocky River
Martha Melissa Mossman (cum laude).....	Gallipolis
Emily Niemi Mummy (summa cum laude).....	Painesville
Sharon Lynn Murphy.....	Columbus
Dennis Lynn Myers.....	Akron
Peggy Elswick Nance.....	Columbus
Roger Louis Nealeigh.....	Greenville
Karen Bowsher Neeb.....	Lima
Linda Potter Neer.....	Sidney
Bion Frank Nephew.....	Kinsman
Patricia Jean Neville.....	Xenia
Linda Jean Newman.....	Wooster
Sue Ann Guillerey Norton.....	Bucyrus
Richard Craig Nudd.....	Worthington
Mae Michiko Nyuha.....	Aiea, Oahu, Hawaii
Carol Sue Oakes.....	Mt. Vernon
William John Olt III.....	Dayton
Kathleen Maureen O'Neill.....	Flushing, Mich.
Barbara Alice Ong.....	Dublin
Weston Fred Orloff.....	Willowick
Florence Ornstein.....	Cleveland Heights
William Larry Osborne.....	Wapakoneta
*Ann Linda Overtree (cum laude).....	Cincinnati
Sandra Elaine Oxley.....	Fremont
Mary Suzanne Oyer.....	Columbus
John Paul Palmer.....	Sandusky
Sandra Palmer.....	Belmont
Judith Mockabee Parken.....	Dayton
Sonya Jeanne Parsell.....	Forest
Sally Louise Paulus.....	Columbus
Rebecca Rose Paxton.....	Columbus
Jane Kaufman Payne.....	Milford Center
Susan Audine Pellegrini.....	Perrysburg
Patricia Eileen Petrash.....	Brecksville
Zenovia Phidakis.....	Cleveland
Lary Wayne Pinkley.....	Grafton
Charles Nicholas Pinneo.....	Eastlake
Dolores Renee Plasendale.....	Rocky River
Sandra Lee Polsky.....	Cleveland
Carol Lee Pratt.....	Endwell, N. Y.
Kathleen Franklyn Pretnar.....	Euclid
William Byron Price.....	Columbus
Norman Morris Punttenney.....	Columbus
Linda Kay Radabaugh.....	Toledo
Sandra Lee Rader.....	Columbus
Angeline Clark Rafferty.....	Napoleon
Catherine Mary Ramogida.....	Canton
Betty Jane Ramsey.....	Columbus
Maureen Ellen Ramsey.....	Bryan
John Reardon.....	Bradford

* Two degrees

Jean Claudette Recker.....	Ottawa
James Sheldon Redman.....	Newark
Jobyann Renick.....	Columbus
Patricia Lou Richards.....	Willard
Janet Mary Ricket.....	Columbus
Sara Mae Ridgway.....	Ashtabula
Ronald Lewis Riebel.....	Columbus
Marlene Jane Riggert.....	Cleveland
Carol Sue Riggs.....	East Liverpool
Dorothy Annette Robinson.....	Dayton
Nancy Stine Rockey.....	Columbus
Thomas Mikle Rodberg.....	Dayton
Donald Joseph Rogier.....	Fostoria
Carole Jean Rogovin.....	Cambridge
Ted Henri Rohrbach.....	Tipp City
Jolene Combs Rose.....	West Carrollton
Marilyn Carol Rose.....	Elizabeth, Pa.
Charlotte Louise Rosenquist.....	Worthington
Marshall Alan Rosensweet.....	Dayton
Gary William Ross.....	Columbus
Linda Rae Rotroff.....	Peebles
Jennie Alice Roush.....	Columbus
Alice May Rovitz.....	South Euclid
Ellen Irene Rozelle.....	Columbus
Arlene Claire Rubin.....	Cleveland Heights
Bernice Erbert Rucker.....	Westerville
Michael Philip Rupright, B.A.....	Marysville
Cyril Richard Rushay.....	Zanesville
Catherine Ann Rybolt.....	Chillicothe
Carole Elizabeth Rydquist.....	Santa Barbara, Calif.
Elaine Merle Sachse.....	University Heights
Susan Jane Saks.....	New Rochelle, N. Y.
Margaret Lorene Samuel.....	Columbus
Laurence Stephan Scafuro.....	Ashtabula
Phyllis Sylvia Schlanger.....	Reading, Pa.
Thomas Joseph Schlueb, A.B. (Saint Charles Borromeo College).....	Columbus
William Frederick Schneider.....	Alliance
Betty Jo Scott.....	Marion
Janet Irene Scott.....	Millersport
Sydney Louise Scott.....	Columbus
Sondra Lee Segal.....	Akron
Juliana Jane Segerstrom.....	Perrysburg
Dorothy Louise Seiberling.....	Barberton
Frieda Dianne Seitz.....	Cleveland
Carol Ann Selway.....	Cadiz
Joseph Sfiligoj.....	Cleveland
Ardath Marie Sharp.....	Springfield
Carol Ann Sharp.....	Columbus
John Thomas Shasserre.....	St. Ann, Mo.
Max Leroy Sheets.....	Mt. Sterling
Gail Halkyard Sherer.....	Findlay
Jerry Lee Sheward.....	Jackson
Dorothy Jean Shields.....	Zanesville
Joan Karen Shultzman.....	Orrville
Rosemarie Cecilia Sicilian.....	Columbus
Jolene Crossen Sigman.....	Cambridge
Judith Naumann Silbaugh.....	Columbus

Marsha Bryna Silver.....	Cleveland
Rochelle Elaine Singer.....	Akron
Bonnie Rae Smith.....	Rocky River
James Edward Smith.....	Lima
Judith Linda Smith.....	New Philadelphia
Karen Sue Smith.....	Roslyn Heights, N. Y.
Sharon Eloise Smith.....	Columbus
Judith Lynn Snider.....	Shaker Heights
Donna Mae Broeske Snyder (cum laude).....	Bellville
Mary Ann Carpenter Snyder.....	Somerton
Paula Soutar.....	Toledo
Rodger Lee Southward.....	Circleville
Karen Kay Spangenberg.....	Kettering
Sandra Nan Spiegel.....	Cleveland Heights
Joe Bye Springer.....	Worthington
Sharon Lynn Stauffer.....	Columbus
Marcia Sue Stein.....	Cincinnati
Paula Honey Stein.....	Paterson, N. J.
Judith Middaugh Stemen (summa cum laude).....	Columbus
Sarah Lynne Stetson.....	Elyria
Sandra Marie Steuer.....	Shaker Heights
Mary Theresa Stocco.....	Columbus
Nancy Jean Stollins.....	Great Neck, N. Y.
Clara Rhodes Stone, A.B. (Indiana University).....	Columbus
Janet Baker Stone.....	Columbus
Patricia Eloise Stone.....	Mansfield
Betty Jean Straub.....	Columbus
Frances Helen Sukle.....	Cleveland
Judith Mylene Sullivan.....	Arcanum
Kathleen Ann Sullivan (cum laude).....	Urbana
Linda Laura Swartz.....	Berea
Gail Love Swilik.....	Bay Village
Suzanne Swope.....	Rocky River
Susan Frances Sydney.....	New York, N. Y.
Suzanne Talbott.....	Barnesville
Maureen Furniss Tandy.....	Edison
Margery Forbes Tarwinska, M.A. (University of Saint Andrews, Scotland)	Mt. Vernon
Kay Yoshiko Tateishi (cum laude).....	Honolulu, Oahu, Hawaii
James Richard Tatman.....	Blacklick
Clinton Eugene Tatsch.....	Westerville
Susan Margaret Taylor.....	Dayton
Thomas Lee Thackery.....	Marion
Sandra Elizabeth Thiel.....	Upper Sandusky
Carol Campbell Thomas, B.A. (cum laude).....	Columbus
Judith Evelyn Thomas (summa cum laude).....	Middletown
Marilyn Alice Thomas.....	Columbus
Covenia June Thompson.....	Rittman
Ronald J. Thompson, A.B. (Miami University).....	Walbridge
Rosemary Tidings.....	Hamilton
Kathleen Annette Tonti.....	Columbus
Katherine Louise Torges.....	Portsmouth
Karen Lou Townsend.....	Ponca, Nebr.
Donna Rae Traver (cum laude).....	Columbus
Karol Beatrice Tucker.....	Weehawken, N. J.
*Lois Jean Turner.....	Coshocton
Mary Alice Twining.....	Akron

* Two degrees

Ronald Craig Ulm.....	North Canton
Mary Loretta Van Buren.....	Millersport
Jay Leo Van Dyke.....	Columbus
Hazel Yvonne Van Scyoc.....	Columbus
John Paul Van Voorhis.....	Columbus
Mary Nickolaos Vassilicou.....	Tripolis, Greece
Victoria Ann Verhoff.....	Columbus
Sharon King Vickers.....	Dresden
Marina Joy Vidoli, B.A. (Rosary College).....	Maumee
Barbara Lee Von Eschen.....	Columbus
*Donna Lee Wade.....	Willoughby
Charles Ronald Wagner.....	Bedford
Marilyn Joan Wallis.....	Cleveland
Susan Rebecca Ward.....	Worthington
*Janet Ann Warner (cum laude).....	Fredericktown
Juliana Sue Warner.....	Columbus
*David Arthur Watkins (cum laude).....	Lima
Eleanor Jean Watkins.....	Kenton
John Allen Watkins.....	Mansfield
Cynthia Jane Weber.....	Galion
Norma Pasekoff Weinberg.....	Pittsburgh, Pa.
Inez Fay Weiner.....	Shaker Heights
Alice Elizabeth Weir.....	Youngstown
Janet Blocker Weisenborn.....	Mansfield
Susan Elaine Weisman.....	Columbus
Robert Murray Weissberg.....	Cleveland Heights
Thomas Henry Welch.....	Columbus
Ronald Jerry Weldy.....	Piqua
Robert Adair Wells.....	Arcanum
Melinda Weymouth.....	Bellefontaine
Richard Scott Wheeler.....	Lucasville
Patricia Sue White.....	Springfield
Sue Lynn Whitehead.....	Bowling Green
Susan Jane Whitt.....	Columbus
Carl Frederick Wick.....	Worthington
Genevieve Renette Wilkins.....	Columbus
Darlene Miller Williams.....	Wapakoneta
*Dennis Murray Williams.....	Mansfield
James Edward Williams.....	Greenville
Janet Rose Williams.....	Columbus
Joan Beverly Williams.....	Columbus
Marcia Kay Williams.....	Columbus
Janet Diane Wilson.....	Las Vegas, Nev.
Judith Ann Wilson.....	Columbus
Nancy Ann Wilson.....	Circleville
Suzanne Mary Windmiller (cum laude).....	Columbus
Pearl C. Winter.....	Brooklyn, N. Y.
David Edwin Wolfe.....	Columbus
Lanny Lavon Wolfe.....	Columbus
Larry Lynn Wolfe.....	Alliance
Raymond B. Wolford.....	Findlay
Charles Edward Woodfill, B.S. in B.A. (Bowling Green State University)	Columbus
Linda Lee Woodmansee.....	Reesville
Renee Sandra Zelizer.....	Columbus

* Two degrees

Greta Davidson Zidel.....Youngstown
 James Tipton Ziegler.....McArthur

(Five hundred and fifty-seven candidates)

Bachelor of Fine Arts

Charles David Baldwin.....Toledo
 Cassandra Carolyn Brown.....Granville
 Virginia Louise Brown.....Greenville
 Janet Ruth Corbin.....Springfield
 Joan Susan Karn.....Akron
 Marlea Louise Laird.....Ashtabula
 Jean Annabella LaRue.....Kettering
 Roger Allen Martin.....Cincinnati
 James Robert Melton.....Andover
 Nannette Shene Milen.....Lexington, Ky.
 Thomas Ockerse.....Berea
 Donna Sue Pfeiffer.....Columbus
 Sue Anne Rothhar.....Lewistown
 Charles Howard Scott, Jr.....Mansfield
 Maurice Dale Smith.....Dallas, Tex.
 Bonnie Dieterich Stalter.....Kettering
 William James Williams.....Mentor

(Seventeen candidates)

Bachelor of Music

William Lee Buelow.....Columbus
 Edward James Largent, Jr., B.Sc.....Columbus
 Albert Jacob Motter, Jr.....Mansfield
 Harry Howe Price.....Youngstown
 Jeanne Forsight Thrall.....Charlottesville, Va.
 Koun Tsujimoto.....Toyonaka-shi, Osaka, Japan
 *David Arthur Watkins (cum laude).....Lima
 *Dennis Murray Williams.....Mansfield

(Eight candidates)

**Bachelor of Science
 in Occupational Therapy**

Jean Alice Anderson.....Cincinnati
 Nellie Lee Davis, B.S. (Denison University).....Granville
 Susan Shappell Pope.....Delaware

(Three candidates)

* Two degrees

COLLEGE OF ENGINEERING

Dean: HAROLD A. BOLZ

Bachelor of Aeronautical and Astronautical Engineering

*Charles Keith Cretcher (summa cum laude)	Russells Point
Peter Phellis Dull, B.A. (Ohio Wesleyan University)	Celina
Richard Irwin Headapohl	Wapakoneta
James Leroy Heyde	Columbus
Kenneth Duns Korkan	Cleveland
Roger Chester Kreiter (cum laude)	Shadyside
Dale Ray McCormick	McConnelsville
Clarion Joe Morgan	Elyria
John Douglas Parr	Cleveland
Pasquale Phillip Renze	Youngstown
Kenneth Lewis Shooter	Lore City
Gerald Lowell Stebelton	Lancaster
George Henry Stickford, Jr.	Lancaster
Sidney Aaron Weinberg	Cleveland
David Graham Zielke	Paulding

(Fifteen candidates)

Bachelor of Agricultural Engineering

Thomas Morrow Fulton	Casstown
*Daniel Edwin Gebhart	Germantown

(Two candidates)

Bachelor of Ceramic Engineering

John Thomas Brown	Groveport
*Robert Van I. Chang	Kowloon, Hong Kong, China
William Henry Daniels	Swanton
Michael Uhrich Goodyear	Uhrichsville
Harry Lee Manning	Clyde
Howard Lee McCollister	Cleveland
Hugh Patrick O'Kane	Columbus
John Richard Schorr	Columbus
David William Smith	Galion
Robert Wayne Sparks	Uhrichsville

(Ten candidates)

Bachelor of Chemical Engineering

Gary Lee Beeler (cum laude)	Lima
James Chin	Cleveland
William Campbell Corder	North Kenova
Jon Earl Fletcher	Columbus
Donald Lee Furry	Columbus
Scott Chalmers Gordon	Bolivar
Myers Giffen Hammond	Jacobsburg
Alan Lance Keller	Marion
Isabel Kay Logan	Kinsman
James Clayton Meck	Lorain
James Stanley Outland	Huntsville
Joseph Herbert Reitberger	Shadyside
Wilbur Howard Sidner	Genoa
William Donald Staten	Lancaster
Bruce Gilbert Strickland (cum laude)	Atlanta, Ga.

* Two degrees

(Fifteen candidates)

Bachelor of Civil Engineering

Ross Edwin Austin.....	Bowling Green
Michael Benza, Jr.....	Parma
*Carl Lynn Bowman (cum laude).....	Clarksville
William James Cooke.....	Columbus
*Gerald Leo Daily (cum laude).....	New Albany
Albert Marvin Dawson.....	Columbus
Alan McKay Forrester.....	Lakewood
James Edward Gabriel (cum laude).....	Columbus
George William Haggard.....	Marysville
John Patrick Hiltz.....	Norwalk
Michael Kent Hooper.....	Chillicothe
Frank James Humenik.....	Parma
Donald Dwight Kreider.....	Seville
Parviz Monadjemi.....	Esfahan, Iran
John Francis Nichols.....	Marion
Thomas Michael O'Reilly.....	Columbus
Lawrence James Papes.....	Willowick
George Ross Perry (cum laude).....	Maumee
Joseph Aloysius Ridgeway.....	Columbus
Norman Kent Schenck.....	Miamisburg
Hermann Schueller.....	Dayton
Thomas Dean Singer.....	Watertown, N. Y.
Oral Lester Smithers, Jr.....	Columbus
James Douglas Stauffer.....	Celina

(Twenty-four candidates)

Bachelor of Electrical Engineering

William Stanley Andrews.....	Canton
Ronald William Brown.....	Columbus
William Wirt Brown III.....	Columbus
Gary William Burger.....	Newark
William Marshall Cooper.....	Hamersville
James Frederick Cooperider.....	Cincinnati
Tod B Galloway Dixon II.....	Columbus
Gary Leslie Elliott (cum laude).....	Chillicothe
Edward Allen Faine.....	Lakewood
Frank Henry Foster III.....	Toledo
Robert Allen Giovanini.....	Alliance
Thomas Paul Gordon.....	Bolivar
Donald Lee Grimm.....	Columbus
Iven Carl Hamby, Jr.....	Galena
Attila Hethelyi.....	Columbus
Michael Joseph Holliday.....	Campbell
Danny Kay Holtshouse.....	Galion
Joseph Anthony Kinzel (cum laude).....	Bremen
Roy Eugene McGown.....	Findlay
Peter Gardiner McNaughton.....	Columbus
Nicholas Joseph Miller.....	Eaton
John Glover Mohr.....	Paulding
Dennis James Morgan.....	Barberton
James Joseph O'Reilly.....	Columbus
William Bender Perkinson.....	Portsmouth
Edward Joseph Petrik.....	Lorain
Frank Henry Ramogida.....	Canton
Luther Eugene Rhoades.....	Bradford

* Two degrees

Anthony Charles Rowe.....	Wadsworth
Blynn Dale Shafer.....	New Albany
Everett Lee Shaffstall (cum laude).....	Marion
Ervin Edson Shannon, B.S. in B.A. (Kansas State University)....	Columbus
Gerald Allen Shiffer.....	Miamisburg
Charles James Silcott.....	Columbus
Ronald Austin Slutz.....	Salem
Ronald Victor Steffel.....	Defiance
Marvin Dale Van Fossen (cum laude).....	Caldwell
Lawrence Allen White.....	Seaman
John Bennet Wiggins.....	Lorain

(Thirty-nine candidates)

Bachelor of Industrial Engineering

Harry James Black.....	Hopewell
Gary Edward Bremer.....	South Bend, Ind.
*John Beecher Howenstine.....	Lima
Charles Bruce Hume.....	Wilmington
Edward Norris Johnson.....	Columbus
Jack Leroy McClanahan.....	Cuyahoga Falls
Ronald Irwin Miller.....	Bryan
Louis Wayne Shurman.....	Canton
George Boyd Stillwagon III, B.S. (Denison University).....	Canton
Thomas Kaye Wentz.....	Canton

(Ten candidates)

Bachelor of Mechanical Engineering

Joseph Arthur Beebe.....	Wooster
Joseph Charles Calovini.....	Lafferty
William Leonard Clippard III.....	Cincinnati
Phillip Dean Cruise.....	Zanesville
David Arlen Dieterich.....	Kettering
Robert Loren Dotts.....	Houston, Tex.
Thomas Marshall Downie.....	Medway
William Richard Dye.....	Rocky River
Richard Perry Edwards.....	Loveland
Gordon Lee Haas.....	Cuyahoga Falls
Ronald Lamar Heiks.....	Oak Harbor
James Richard Hineborg.....	Pierpont
Kent Byers Horn.....	Bellville
Jim Leroy Keeler.....	Forest
*John William Kittle (cum laude).....	Old Fort
Norbert John Kraszewski.....	Cleveland
Shirish Chunilal Maniar, B.Sc. (Bombay University).....	Bombay, India
Charles Bernard Matson.....	Cincinnati
Alfred Jerome Mentzer.....	Adena
James Marion Miller.....	Canton
Ronald Irwin Milton.....	Columbus
Allen Karl Moore.....	Tiffin
Manouchehr Naraghi.....	Teheran, Iran
Harold Cheney Parish.....	Richwood
John Karl Pirnstill.....	Bucyrus
Robert Edward Randall.....	Grand Rapids, Mich.
Ronald Walter Ruedelee.....	Cleveland
Roger Luther Rutter.....	Angola, Ind.
Harvey Bernard Schiff.....	Cleveland

* Two degrees

Larry Ray Shelquist.....	Galion
Clarence Mitchell Smith.....	Columbus
Eugene Franklin Stluka.....	Columbus
Frederick Ernest Thomas.....	Bryan
Frederick Humphreys Thomas.....	Columbus
Leyshon Williams Townsend, Jr.....	Wintersville
Roger Elliot Vaught.....	Canton
David Balharie Wood.....	Grand Rapids, Mich.
Kenneth Wade Zellers.....	Hartville

(Thirty-eight candidates)

Bachelor of Metallurgical Engineering

John Thomas Cammett III (cum laude).....	Mason
Joseph Dwight Cox.....	Columbus
Terry Lee Davis (summa cum laude).....	Worthington
Frederick Bruce Knox.....	Warren
Richard Bruce Reese.....	Jamestown
James Earl Reinoehl (cum laude).....	Massillon
Donald Allen Turner.....	Shaker Heights

(Seven candidates)

Bachelor of Engineering in Mining

Jon Micheal Cassady.....	East Fultonham
*Charles Perry Johnson, Jr.....	Tiffin

(Two candidates)

Bachelor of Science in Physics

Charles Dunbar Bean.....	Wood River, Ill.
Dale Leroy Ford (cum laude).....	Norwalk
Keith Loren Jordan.....	Rocky River
Edward Arthur Madson.....	Cleveland
Jerry David Smith (summa cum laude).....	Bowling Green
John William Snyder.....	Hagerstown, Md.
Paul William Solomon.....	Lorain
*William Samuel Steiner.....	Toledo
Frederick James Tomazic.....	Lorain
Richard Merrill Winegarner.....	Worthington

(Ten candidates)

Bachelor of Welding Engineering

*Jay Weir Bulaw.....	Barrington, Ill.
Robert William Schultz.....	Elyria
David Paul Silver.....	Oak Park, Ill.

(Three candidates)

SCHOOL OF ARCHITECTURE AND LANDSCAPE ARCHITECTURE

Bachelor of Architecture

George Woodfield Acock, Jr.....	Newark
Jon Douglas Boyes.....	Columbus
Robert Wright Brantingham.....	Winona
William Michael Dittoe, Jr.....	Columbus
Dimitrios Economides.....	Dayton
Thomas Jude Eyerman.....	Columbus

* Two degrees

Elmore Ivan Fowlie.....	Hilliard
John Charles Frazier.....	Canton
Charles Edward Hamilton.....	Toronto, Ont., Canada
John Charles Hayes.....	Portsmouth
Richard James Johns.....	Springfield
Dietmar Otto Wilhelm Knodt.....	Marburg, Germany
Thomas Roger Koenig.....	Rocky River
Paul William Lantz.....	Mansfield
David Evan Lawver.....	Fairborn
John Hauck Luscombe.....	Toledo
Thomas Dale Meister.....	Canton
Clark Baker Morgan, Jr.....	Columbus
Paul James Mullin.....	Columbus
Joseph Robert Nagy.....	Sunbury
Irwin Sanford Parisky.....	Toledo
Stephen Keese Raitch.....	Huntsville, Ala.
Harold Edward Rettstatt.....	Delta
Charles Albert Rullán, Jr.....	New York, N. Y.
Douglas Lowry Sarbach.....	Hinckley
Thomas Owen Schnell.....	Oregon
James Charles Snyder.....	Dayton
Patrick Joe Ullmark (cum laude).....	Columbus
Robert Nathan Wandel.....	Columbus
Jack Allen Yearick.....	Columbus

(Thirty candidates)

Bachelor of Landscape Architecture

Herbert Fredrick Plapp.....	Wapakoneta
Douglas Allen Strang.....	Columbus

(Two candidates)

COLLEGE OF LAW

Dean: FRANK R. STRONG

Juris Doctor

Carl Joseph Bachmann, Jr., B.A. (Kent State University).....Barberton
Jacob Erastus Davis II, A.B. (Princeton University).....Cincinnati
Thomas Vincent Martin, B.A. (University of Notre Dame).....Columbus
Sidney Nudelman, B.Sc. in Bus. Adm.....Shaker Heights
Marvin Robert Pliskin, B.Sc. in Bus. Adm.....Akron
Larry Jack Van Fossen, B.B.A. (University of Cincinnati).....Sidney
Sarah Ann Smith Velman, B.B.A. (University of Michigan); M.A.
Columbus

(Seven candidates)

Bachelor of Laws

Thomas William Archibald, A.B. (Denison University).....Lakewood
John Jacob Basnett, Jr., B.Sc.....St. Clairsville
Langdon David Bell, A.B. (Miami University).....Parma Heights
James Elijah Birt, B.Sc. in Bus. Adm.....Dayton
David Henry Bodiker, A.B. (Harvard College).....Dayton
John Trimble Brook, A.B. (Allegheny College).....Belpre
Anthony John Cantagallo, A.B. (Ohio University).....Ashtabula
Barbara Jucius Cantagallo, A.B. (Denison University).....Columbus
David Poston Carlin, A.B. (Princeton University).....Columbus
Edward Geoffrey Clapham, A.B. (Dartmouth College).....Columbus
Norman Ted Crout, B.Sc. in Bus. Adm.....Columbus
Arthur B. Cunningham, B.S. (Purdue University).....New Philadelphia
Raymond Wade Eaton, A.B. (Ohio Northern University).....Lima
Norman Mayer Frank, B.S. (Purdue University).....Canton
Carol Cecilia Gordon, B.A.....Cleveland
William Barnum Gore, B.S.C. (Ohio University).....Akron
Charles Richard Gregg, B.Sc. in Bus. Adm.....Zanesville
Michael Bernerd Hendler, B.A. (University of Akron).....Canton
David Lee Hobson, B.A. (Ohio Wesleyan University).....Cincinnati
Robert James Holland, B.A. (Yale University).....Dayton
Elden James Hopple, B.A. (Bowling Green State University)
North Olmsted
Edward Gary Kagels, B.S. in Bus. Adm. (Bowling Green State University)
Parma
James Stewart Kaiser, B.S. in Ind. Mgt. (Georgia Institute of Technology)
Athalia
Ronald Harvey Katila, B.Sc. in Bus. Adm.....Fairport Harbor
Anthony R. Kidd, B.A. (Ohio Wesleyan University).....Marysville
Clincy McAvoid Latimer, Jr., B.Sc.....Columbus
Lance Nicholas Lazo, B.A. (C.W. Post College of Long Island University)
Gahanna
Franklin Charles Lewis, A.B. (Western Reserve University)
University Heights
John Douglas Liber, B.S.Agr. (Purdue University).....Alliance
Wesley John MacAdam, B.A. (Kenyon College).....Galion
William Henry Macbeth, A.B. (University of Dayton).....Dayton
Edmund Thomas Maguire, A.B. (Dartmouth College).....Columbus
James Paul Miller, B.S.C. (Ohio University).....Columbus
John Lawrence Miller, A.B. (Harvard College).....Akron
Stephen Michael Miller, B.Sc. in Bus. Adm.....Columbus
Gerald Anthony Mollica, B.A.....Mansfield

James Donald Newcomer, B.S. in Bus. (Miami University).....Fostoria
 Richard Lawrence Robison, B.Sc. in Bus. Adm.....London
 Paul Herbert Roskoph, B.Sc. in Bus. Adm.....Shaker Heights
 Karlton James Rothgeb, A.B. (Wheaton College).....Fostoria
 Lawrence Richard Schlote, B.A.....Canton
 Elva Eugene Smith, B.S.M.E. (Ohio University).....Zanesville
 John Thomas Stahl, A.B. (Miami University).....Fremont
 Frank Earl Steel, Jr., B.B.A. (Saint Bonaventure University).....Akron
 Roger Wahlquist Tracy, B.S. in Bus. (Miami University).....Columbus
 George Pete Tsarnas, B.A. (University of Akron).....Akron
 Frank John Uvena, A.B. (Ohio University).....Ashtabula
 Harold William Van Wagenen, Jr., A.B. (Denison University) ..Brecksville
 James Joseph Walsh, B.S. (University of Dayton).....Portsmouth
 Phillip Megahan Walther, B.A.....Columbus
 John William Weaner, B.S. in Bus. (Miami University).....Defiance
 Jon Allen Ziegler, B.B.A. (Tulane University).....Columbus

(Fifty-two candidates)

COLLEGE OF MEDICINE

Dean: RICHARD L. MEILING

Doctor of Medicine

James Rex Abel, B.A.....	McConnelsville
William Robert Adron, B.A. (University of Akron); M.Sc.....	Akron
Lawrence Eugene Arnold, B.S. (University of Dayton) (summa cum laude).....	Zanesville
Spencer Fred August, A.B. (Columbia University).....	Dayton
Barbara Lee Avren, B.A.....	Columbus
Victor Edwin Badertscher, B.S. (Capital University) (cum laude) Worthington	
Lillibeth Baltz, A.B. (College of Saint Mary of the Springs).....	Columbus
Glenn Paul Beck, B.S. (Baldwin-Wallace College).....	Berea
John William Bell II, A.B. (Western Reserve University).....	Wauseon
Chester Arthur Bennett, Jr., A.B. (Ohio University).....	Dover
John Baxter Beyer, B.S. (Baldwin-Wallace College).....	Berea
Norman Frank Bley, B.A.....	East Cleveland
John Francis Bodie, B.S. (University of Toledo).....	Toledo
Delbert Lowell Booher, B.Sc.....	Laura
Thomas Robert Brownlee, B.Sc.....	Columbus
Robert Burman Buchholz, A.B. (Duke University).....	Perrysburg
Constance Louise Burden, B.S. (Marygrove College); M.S. in Med.Tech. (Wayne State University).....	Wapakoneta
James Hudson Caldwell, B.Sc.....	Shadyside
Roger Sherman Case, B.S. (Wilmington College).....	Sabina
Peter Jon Casper, A.B. (Miami University).....	New Waterford
Robert James Chapman, A.B. (Oberlin College).....	Columbus
Larry Sanford Charme, B.A. (cum laude).....	Dayton
Dale Edward Cloyd, B.Sc.....	Cedarville
Ronald Warner Coen, B.A. (Northwestern University).....	Marion
Jon Herbert Cooperrider, B.S. (Capital University).....	Johnstown
Frank Ralph Coschignano, B.S. in Pharm. (Ohio Northern University) Findlay	
Richard Anthony Crocco, B.Sc.....	Cleveland
Allen Dale Damschroder, B.Sc.....	Gibsonburg
Frank William Deanovic, B.Sc.....	Cleveland Heights
*Robert Nicholas Di Simone, B.Sc. (cum laude).....	Canton
A. Willard Emch, B.S. (Capital University).....	Woodville
Gregor Kreul Emmert, A.B. (Miami University).....	Toledo
Dean Doering Ersig, B.S. (University of Toledo).....	Toledo
Charles John Everett, B.A. (Athenaeum of Ohio).....	Sandusky
George Wesley Facer, B.Sc.....	Millbury
Edward Charles Farkas, B.S. (University of Dayton).....	Dayton
Randall Lee Finken, B.Sc. in Agr.....	Port Clinton
Florence Lenahan Fletcher, B.Sc. in H.E.....	Columbus
Robert George Fletcher, B.Sc.....	Columbus
John Harrison Flora, B.A. (Ashland College) (cum laude).....	Ashland
Marjorie Lou Forman, B.Sc. (cum laude).....	Cincinnati
Howard Thomas Fox.....	Logan
Richard Joseph Freedman, A.B. (Western Reserve University) Cleveland Heights	
Robert Emerson French, B.A. (Ohio Wesleyan University).....	Groveport
Robert Paul Friedman, B.S. (University of Toledo).....	Indianapolis, Ind.
Lawton Carl Gerlinger, Jr., B.A.....	Fostoria

* Two degrees

Edward Clement Reno, B.S. (John Carroll University)	Canton
Ted Emmons Robertson, B.S. (University of Akron)	Akron
Robert Edgar Rusmiselle, A.B. (Carson-Newman College)	Huntington, W. Va.
Verners Rutenbergs, Jr., A.B. (Western Reserve University)	Cleveland Heights
Frank Taylor Sargent, B.A. (Ohio Wesleyan University)	Dayton
Clifford Teofil Sarnacki, A.B. (Western Reserve University)	Cleveland
George Anthony Sawaya, B.Sc.	Dayton
William Carl Schoene, B.S. (Capital University)	Columbus
William Max Schreiber, A.B. (Harvard University)	Wooster
Joseph George Sever, B.S. (University of Dayton)	Washington C. H.
Robert Allan Shaw, B.A. (Ohio Wesleyan University)	Fostoria
Robert Leroy Sido, B.S. (University of Toledo)	Toledo
Alan Gerald Silverman, A.B. (Western Reserve University); B.Sc. in Phar.	Columbus
Jack Sheldon Sizer, B.Sc.	Middletown
Dale Joseph Smith, B.S. (University of Dayton)	Dayton
Darrell Dean Smith, B.Sc.	Washington C. H.
Frederick William Smith, B.Sc.	Marion
John Herbert Smith, B.Sc.	Defiance
Quentin James Spittler, B.Sc.	Garfield Heights
Edward Joseph Starinchak, B.S. (Denison University)	Campbell
Forde Ronald Steele, B.Sc.	Chagrin Falls
David Ellis Stinchcomb, B.Sc.	Lakewood
Earl E. Sunderhaus, B.Sc. in Bus. Adm.; M.B.A. (University of Michigan)	Cincinnati
Francis Albert Sunseri, B.S. (University of Notre Dame)	Steubenville
Myron Earl Thomas, B.A. (Ohio Wesleyan University)	Marion
Richard Kenneth Thompson, B.Sc. in Phar.	Elyria
John Dunster Tidyman, Jr., B.S. (University of Akron)	Akron
Harry Spencer Turner, B.A. (Manchester College) (summa cum laude)	Dayton
Kenneth Michael Urban, B.A.	Fairport Harbor
Aarolyn Marie Visintine, B.Sc.	London
John Hales Vorbau, B.S. (University of Toledo)	Toledo
Dennis Stuart Weiner, B.S. (Baldwin-Wallace College)	Akron
Nancy Jane Welsh, B.Sc. (cum laude)	Columbus
*Thomas Edwards Williams, Jr., A.B. (Princeton University) (cum laude)	Portsmouth
*Harold Francis Young	Republic

(One hundred and thirty-four candidates)

SCHOOL OF NURSING

Bachelor of Science in Nursing

Janice Polly Alvord	Middlefield
Karen Ada Bahmer	Coshocton
Margaret Ann Baldwin	Springfield
Patricia Genevieve Bandzak	Hubbard
Marilyn Jean Barthelmas	Circleville
Carol Jeanne Bellis	Delphos
Paula Cotton Borton	Athens
Audrey Irene Bullock	Poland

* Two degrees

Peggy Sue Busch.....Marietta
 Janice Elizabeth Clark.....Dayton
 Jo Ann Coward.....North Baltimore
 Dianne Fleming Cowie.....Youngstown
 Judith Lynn Crawford.....Cadiz
 Janet Carol Dierker.....Akron
 Kay Elizabeth Dunnick.....Tipp City
 Joyce Earl.....Columbus
 Mary Sue Eickmeyer.....Englewood
 Marilyn Charlotte Ensley.....Dayton
 Carol Joy Farber.....Barberton
 Lois Anne Fey.....Tiffin
 Judith Ellen Filipek.....Berea
 Linda Ann Garrison.....Lima
 Kay Adaire George.....Massillon
 Ann Gerlinger.....Fostoria
 Mary Kathryn Gigax.....Toledo
 Marilyn Jean Glandon.....Columbus
 Claudette Ann Greene.....Columbus
 Linda Sue Haefer.....Bucyrus
 Nancy Jean Hagenlocher.....North Canton
 Barbara Lynne Hahne.....Cortland
 Kathryn Ann Harman.....Springfield
 Linda Lee Harold.....Columbus
 Joyce Elaine Harris.....Philo
 Carol Ann Heck.....Columbus
 Sue Eileen Heidenreich.....Cincinnati
 Martha Ann Herron.....Carrollton
 Sarah Louise Hess.....Lima
 Jane Pittenger Heyduk.....Crestline
 Karen Kay Hisrich.....Stone Creek
 Linda Harris Hoover.....Warren
 Marilyn Mae Householder.....Delaware
 Sandra Lee Howells.....Bay Village
 Lynne Joan Huffman.....North Olmsted
 Carole Frances Jacobson.....Alton, Ill.
 Lou Smith Johnson.....Ashtabula
 Janet Arlene Jones.....Lisbon
 Frances Jean Joy.....Girard
 Carol Ann Kalinowski.....Maple Heights
 Carol Converse Karrer.....Plain City
 Lois Petersen Karshuk.....Port Clinton
 Sharon Frances Komives.....Columbus
 Judith Ann Kuivinen (cum laude).....Mt. Vernon
 Lorna Jean Lange (summa cum laude).....Parma Heights
 Patricia Ann Lannan.....Mansfield
 Mary Linda Lewis.....Ironton
 Sarah Elizabeth Lewis.....Ravenna
 Linda Carol LiBrize.....Cincinnati
 Janet Cline Lundstrom.....Newark
 Nancy Lee Lutman.....Lima
 Joyce Elaine Lutz.....Washington C. H.
 Nadine Ruppel Mains.....Cleveland
 Willa Anne Mayer.....Lakewood
 Jane Anne McDaniel.....Worthington
 Mary Ann Price Meier.....Mansfield
 Joyce Alyce Montgomery.....Steubenville

Margot Esther Moorhead.....	Pickerington
Suzanne Lee Mortimer.....	Akron
Janice Rich Niesz.....	Senecaville
Peggy Sue Osborn.....	Stryker
Barbara Kay Park.....	Coshocton
Mary Beth Patterson (cum laude).....	Millersburg
Susan Giokaris Patzakis.....	Lima
Sharon Kay Preston (cum laude).....	Gallipolis
Marianne Robbins.....	Cleveland
Lynne Adele Roberts (cum laude).....	Sunbury
Elizabeth Howland Shearman.....	Worthington
Melinda Roberta Skaggs.....	Marysville
Marla Espenschied Smith.....	Dover
Mary Martha Smith.....	Circleville
Louise Snyder (summa cum laude).....	Springfield
Patsy Lou Snyder.....	North Canton
Marlene Ann Stihler.....	Toledo
Janet Lee Stolle.....	Greenville
Nancy Cranmer Thomas (summa cum laude).....	Zanesville
Veretta Marie Tunis.....	Ashtabula
Anita Lucille Ulrikson.....	Zanesville
Nancy Jo Van Horn.....	Jackson Center
Mary Ann Vess.....	Mt. Vernon
Christine Phoebe Wagner.....	Chagrin Falls
Carol Lee Wamsley.....	Winchester
Shalmir Adele Watson.....	Newark
Carol Ann Wehr.....	North Lima
Carole Annette Weiler.....	Circleville
Elaine Alma Wells.....	Barberton
Susan Ellen Wells.....	Springfield
Kay Gibson Whitehead.....	Zanesville
Sidne Ann Whitehead.....	Middletown
Nancy Sue Wichterman.....	Athens
Wanda Lou Williamson.....	Grove City, Pa.
Lyn Marie Wingate.....	Genoa
Grace Susan Winger.....	Mt. Vernon
Nanette Woodworth.....	Athens
Susan Jane Youngen.....	Kettering
Carol Sue Zeis.....	Westfield, N. J.
Deborah Ann Zeller.....	Greenville
Suzanne Cunningham Zucker.....	Grove City

(One hundred and six candidates)

COLLEGE OF PHARMACY

Dean: LLOYD M. PARKS

Bachelor of Science in Pharmacy

Daniel Dale Adams, Jr.....	Newcomerstown
Rosemary Roberta Berardi.....	Campbell
Dana Brooke.....	Cincinnati
James William Buderer.....	Sandusky
Gary Stephen Chappell (summa cum laude).....	Edison
Earl Paul Chin.....	Cleveland
Jon Eugene Desguin, B.Mus. (Capital University).....	Worthington
Stanley Laryn Dolinger.....	Columbus
Gary Alan Edwards.....	Shadyside
Jerry Clarence Elswick.....	Ironton
Robert Edward Fiut.....	Cleveland
Richard Alan Gallimore.....	Marion
Robert Richard Garbe, Jr.....	Toledo
David Joe George.....	Columbus
Mildred Decker Gordon.....	Dover
Oliver Martin Hackett.....	Lakewood
Merle Oran Heldman.....	Zanesville
Barry Ronald Herschman.....	Cleveland
Edward Crouch Jordan, B.S. (University of Dayton).....	Columbus
Leon David Kessel.....	Columbus
Joseph Edward Knapp (with Distinction in Pharmacy).....	Columbus
Rita Catharine Kunkler.....	Columbus
Salvatore Carl La Cerva.....	Girard
Charles Kenneth Lambert, A.B. (West Virginia University)....	Mt. Vernon
Sue Johnston Lawler.....	Dresden
John William Leckwatch.....	Parma Heights
Roberta Marie Mack.....	Spencerville
Patrick Erving Melragon.....	Columbus
Forest Ray Miller.....	Navarre
Ronald Allen Miller.....	Cleveland
John Molnar-Suhajda.....	Columbus
Richard Moulton Mora.....	Cleveland Heights
Dean Alan Pflaumer.....	New Carlisle
Robert George Reichert, B.Sc.....	Mt. Vernon
Thomas Alan Rudy (cum laude).....	Columbus
Roger Harold Schindler, B.A. (Kent State University).....	Bedford
Leo Edward Smith.....	Willard
Otto Minor Thomas, B.Sc.....	Cincinnati
Jean Miller Weaver.....	Wintersville

(Thirty-nine candidates)

COLLEGE OF VETERINARY MEDICINE

Dean: WALTER R. KRILL

Doctor of Veterinary Medicine

David Lewis Allen.....	Sabina
William Ray Arters, B.Sc. in Agr.....	Chatham
Carl Thomas Baker, B.S.Agr. (West Virginia University)	
	Morgantown, W. Va.
David Harold Berliner.....	Great Neck, N. Y.
Nancy Ann Blanchard.....	Columbus
Richard Paul Bokanyi.....	Cuyahoga Falls
Irwin Homer Bollinger, Jr.....	Cincinnati
Garnard Jay Boner, B.Sc. in Agr.....	Johnstown
Ann Bowers.....	Spring Valley
Patrick Tracey Breen.....	Cincinnati
Marcia Catharine Brown.....	Avon Lake
Walter John Christopher.....	Bowling Green
Frederick Lynn Denton, B.Sc. in Agr.....	Youngstown
Lloyd Sanderson Early, Jr.....	Shaker Heights
Joe Thomas Fergus.....	St. Paris
Alfred Alexander Flynn, Jr.....	Cleveland Heights
David Lamborn Fox, B.Sc. in Agr.....	Loveland
Stephen Barton Gaw.....	Celina
Paul Metz Gordon.....	Bay Village
Larry Taylor Grubbs.....	Columbus
Jack Edgar Hathaway (cum laude).....	Mentor
Jack Martin Heinemann, A.B. (Miami University); B.Sc. in Agr.	
	Cincinnati
Joseph Walter Henry, Jr.....	Cincinnati
James Lee Henschen.....	St. Marys
George William Hess, Jr.....	Morgantown, W. Va.
Dwight Emerson Hillman, B.Sc. in Agr.....	Franklin Furnace
*John Hamilton Howard.....	Cincinnati
*James Edward Hugenberg.....	Cincinnati
Charles Marvin Hyde, Jr., B.Sc. in Agr.....	Ashtabula
David King Hysell.....	Minersville
Robert Lee Jackson.....	Louisville
Joe Mark Judy.....	Germantown
Gary Korsgaard, B.Sc. in Agr.....	Bay Village
Raymond Armond Krajewski, B.Sc.....	Brecksville
Alvin Glen Kron, B.Sc.....	Cincinnati
John Anthony LaBelle, B.S. in Ag. (University of Vermont); M.Sc.	
	Saratoga Springs, N. Y.
Lowell Pierson Lambert.....	Hamilton
David Byron Lippert.....	Winchester
*Roger Keith McInturf.....	Athens
Thomas Wotring Moore.....	Wooster
Thomas Herbert Mouat.....	Dayton
Charles A. Neer.....	Quincy
George DeWitt Norris, B.Sc. in Agr.....	Plain City
Eugene Arthur Novy.....	South Euclid
John George Orthoefer, B.Sc.....	Gahanna
Gary Lee Pearson.....	Fremont
William Thomas Perry.....	Maumee
Robert Harlan Rainier, B.Sc. in Agr.....	Lancaster

* Two degrees

Arthur Leonard Sandler, B.S. (Boston College)	Dorchester, Mass.
Ted Norman Schobert	Columbia Station
Lester Max Schwab, B.Sc. in Agr.	Cincinnati
Thomas Michael Schwartz	Ravenna
*Allan Dean Sexton	Cedarville
Carol Dillon Sexton	St. Marys, W. Va.
John Allen Shaddock (cum laude)	Middlefield
Larry Dain Sharp, B.Sc. in Agr.	Greenville
John Howard Shelton	Huntersville, W. Va.
Charles Robert Short	Maple Heights
Larry Lee Stackhouse	North Manchester, Ind.
Roger Burton Thompson (summa cum laude)	LaGrange
Gerald Fredric Toms	Bellville
*Cletus Michael Vonderwell	Delphos
Mervin Waldman	Warren
*Dale Dwight Walther	Deshler
Roger Ray Ward, B.Sc. in Agr.	Marion
James John Weickert	Cincinnati
*Donald Eugene Welsh	Zanesville
Lauren Gene Wolfe (cum laude)	Kenton
Milton Wyman (summa cum laude)	Columbus

(Sixty-nine candidates)

* Two degrees

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
NINE HUNDRED AND EIGHTY-FIRST MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, June 14, 1963

The Board of Trustees met at its regular monthly meeting on Friday, June 14, 1963, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Thomas F. Patton, Chairman, Smith L. Rairdon, Alan B. Loop, Jacob E. Davis, John W. Bricker, and Carlton S. Dargusch.

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The minutes of the last meeting were approved.

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President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Revision of Rule 35.07 - Rules for the University Faculty

Upon the recommendation of the Graduate Council, the Faculty Council on May 14, 1963 approved the following proposed changes in Rule 35.07:

1. That the first sentence of Rule 35.07 be amended to read as follows:

The official marks of the University are as follows:
A, B, C, D, E, I, P, R, S, T, X, Em, and K.
(The letter "S" immediately following the letter "R"
is added.)

2. That the following paragraph be added immediately following the "R-Audit" paragraph of Rule 35.07:

S--Satisfactory. This mark shall be used as a final mark only for (a) a graduate student who has completed satisfactorily his thesis or dissertation research, or (b) a graduate student who has completed satisfactorily a special problem or minor problem course in which the instructor works directly with the individual graduate student. A graduate student in such research or problem course who does not complete his work satisfactorily shall receive the mark of E. S credit shall be counted as hours only and shall not be considered in determining the graduate student's point-hour ratio under Faculty Rule 37.05.

It is therefore recommended that the above proposed changes in Rule 35.07 as approved by the Faculty Council be and hereby are adopted to become effective Autumn Quarter 1963.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation was unanimously approved by roll call vote.

B. Honorary Degrees

The Faculty Council on May 14, 1963 recommended that the honorary degree, Doctor of Humane Letters, be conferred on:

Clarence Dewey Laylin
Robert Bingham Downs

and that the honorary degree, Doctor of Science, be conferred on:

Karl Terzaghi

June 14, 1963 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Honorary Degrees (continued)

It is therefore recommended that the Board of Trustees approve the Faculty Council recommendation and that these degrees be awarded at a Commencement Convocation during the academic year 1963-64.

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

C. Change in Title of the Degree, Master of Business Administration with a Major in Accounting to Master of Accounting (M. Acc.)

Since the American Association of Collegiate Schools of Business restricts the degree, Master of Business Administration (M. B. A.), to designate a management-oriented degree program, the Department of Accounting has proposed that the title of the degree, Master of Business Administration with a major in Accounting, presently awarded by The Ohio State University, be changed to the degree, Master of Accounting (M. Acc.).

This proposal has the unanimous support of the Graduate Council, the Council on Instruction, and was approved by the Faculty Council on May 14, 1963.

It is recommended that the title of the degree "Master of Business Administration" with a major in Accounting be changed to "Master of Accounting (M. Acc.)," effective Autumn Quarter 1963.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

D. Student Fees

As a result of a very careful analysis of the fiscal resources available to the University for the 1963-1965 biennium, it is concluded that an advance of student fees is necessary if the University is to (1) avoid a drop in the quality of its educational program, (2) remain in a competitive position in its attempt to retain and recruit faculty and staff, and (3) retain its proper position in the fee structure among Ohio's tax-assisted institutions of higher education.

It is recommended that effective Autumn Quarter 1963 student fees be increased \$15.00 per Quarter for Ohio resident students and \$30.00 per Quarter for non-resident students. It is further recommended that in the College of Law, student fees be increased an additional \$6.00 per Quarter all of which is to be applied to the Law Library Fee Account. All of the increase in student fees, except the increase in the Law Library Fee, shall be deposited in the Incidental Fee Account and be used for support of the personal services budget. The new schedule of student fees shall be as indicated below.

I. GENERAL RECOMMENDATIONS (continued)

D. Student Fees (continued)

<u>College or School</u>	<u>Fees for Resident Students Per Quarter</u>	<u>Fees for Non-Resident Students Per Quarter</u>
Agriculture and Home Economics	\$125	\$290
Arts and Sciences	125	290
Commerce and Administration	125	290
Education	125	290
Engineering	125	290
Graduate School	125	290
School of Nursing	125	290
School of Optometry	162	327
Dentistry	245	410
Dental Hygiene and Dental Laboratory Technology	172	337
Law	153	318
Medicine	245	410
Pharmacy	130	295
Veterinary Medicine	165	330

All other fees as set forth by the action of the Board of Trustees at its meeting on April 6, 1962 shall remain unchanged except (a) Undergraduate courses at the branch campuses shall be increased from \$12.00 to \$14.00 per credit hour, and (b) Graduate courses taught off-campus shall be advanced from \$18.00 to \$21.00 per credit hour.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the above recommendation to increase fees, effective Autumn Quarter 1963 was unanimously approved by roll call vote, and a detailed schedule of student fees as approved above is included in the minutes of this meeting as Appendix VI, page 512.

Before taking the above action the Board of Trustees spent considerable time in discussing the various implications which increased fees might have upon the basic purposes for a state-assisted institution of higher learning. Mr. Davis concurred with President Fawcett in the regret that it is necessary to increase student fees at this time. Mr. Davis expressed disappointment that sufficient funds from state appropriations are not available for State Universities. However, he conceded that the above recommended increases in fees appear to be the only solution to the problem of financing the educational programs of this University. Mr. Loop raised a question concerning the level of non-resident fees for the professional colleges which have not reached a maximum capacity in student enrollment.

In conclusion the Board of Trustees requested the appropriate administrative officers of the University to make a study of the effect increased non-resident student fees has on the enrollment of out-of-state students in the College of Law. The Board requested further that a careful analysis be made of all student fees assessed by selected private and public colleges and universities in Ohio and the Nation.

I. GENERAL RECOMMENDATIONS (continued)

E. Naming of First Academic Building on the Dayton Campus of the Miami University and The Ohio State University

Despite The Ohio State University's policy that buildings and structures shall not be named after living persons, it has seemed to be appropriate and fitting to name the first academic building to be constructed on the Dayton Campus of Miami University and The Ohio State University "Allyn Hall" in recognition of the creative and effective leadership of Mr. Stanley C. Allyn. Mr. Allyn has been the central figure in the development of the Dayton Campus and this action has been strongly supported by the Dayton Community; therefore, as President the following recommendation is presented with great pleasure:

That the Board of Trustees ratify the action that the first academic building to be constructed on the Dayton Campus of Miami University and The Ohio State University shall be named "Allyn Hall." This action has been endorsed by six members of the Board of Trustees through an informal poll.

The Board of Trustees of Miami University has previously approved this action as recommended above. The ground-breaking ceremonies for construction of the first academic building were held on May 31, 1963 and the announcement that the building be identified as "Allyn Hall" was made at that time.

Upon motion of Mr. Bricker, seconded by Mr. Davis, the Board of Trustees by unanimous roll call vote ratified the action authorizing the name of "Allyn Hall" for the first academic building to be constructed on the Dayton Campus of Miami University and The Ohio State University. The Chairman, Mr. Patton, added "This is a very fitting recognition of the fine work done by Mr. Allyn."

F. Deactivation of the Institute for Perinatal Studies

The Institute for Perinatal Studies was organized as an interdisciplinary unit in 1960 upon the recommendation of the Council on Research and the approval by the Board of Trustees at its November 11, 1960 meeting. However, a re-evaluation of the program of the Institute has led to the request that the Institute be deactivated with the understanding that all funds, activities, and personnel of the Institute shall be assigned to the College of Medicine for administration and operation. This request has the endorsement of the co-directors of the Institute, Dr. John C. Ullery and Dr. Earl H. Baxter, and the Dean of the College of Medicine, Dr. Richard L. Meiling. The request was approved by the Council on Research on April 11, 1963 and by the Faculty Council on May 14, 1963.

It is therefore recommended that the Institute for Perinatal Studies be deactivated effective June 30, 1963.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the above recommendation was unanimously approved.

I. GENERAL RECOMMENDATIONS (continued)

G. Budgets for the 1963-64 Fiscal Year

The following budgets, including ranks, titles, and salaries, as set forth in the "Salary Roll" are hereby recommended for approval subject to legislative approval of the level of support as designated in lines 685 through 888 and lines 990 through 1005 of Amended H. B. 711 as passed by the House of Representatives.

1. The Ohio State University annual personnel budget from appropriated general revenue funds, student fees, Morrill Fund, and unrestricted funds, in the amount of \$30,434,972.00, for the fiscal year beginning July 1, 1963.

Upon motion of Mr. Davis, seconded by Mr. Rairdon, The Ohio State University personnel budget was unanimously approved by roll call vote, and the Secretary was instructed to file the "Salary Roll" detailing this budget with the official records of the University.

2. The University Hospital annual personnel budget from appropriated general revenue funds and Hospital Rotaries in the amount of \$8,466,288.00, for the fiscal year beginning July 1, 1963.

Upon motion of Mr. Bricker, seconded by Mr. Loop, the University Hospital personnel budget was unanimously approved by roll call vote, and the Secretary was instructed to file the "Salary Roll" detailing this budget with the official records of the University.

3. Agricultural Extension Service annual personnel budget from appropriated State and Federal Funds and Extension Rotaries in the amount of \$3,468,502.00, for the fiscal year beginning July 1, 1963.

Upon motion of Mr. Davis, seconded by Mr. Loop, the Agricultural Extension Service personnel budget was unanimously approved by roll call vote, and the Secretary was instructed to file the "Salary Roll" detailing this budget with the official records of the University.

4. The Ohio State University Research Foundation annual operating budget in an amount not to exceed \$563,648.00, for the fiscal year beginning July 1, 1963. This budget was approved by the Board of Directors of The Ohio State University Research Foundation at its annual meeting on April 19, 1963.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, The Ohio State University Research Foundation operating budget was unanimously approved by roll call vote.

5. The Department of Athletics annual operating budget in an amount not to exceed \$1,955,311.00, for the fiscal year beginning July 1, 1963. This budget was approved by the Athletic Council at its regular meeting on May 23, 1963.

Upon motion of Mr. Bricker, seconded by Mr. Davis, the Department of Athletics operating budget was unanimously approved by roll call vote.

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June 14, 1963 meeting, Board of Trustees

II. PERSONNEL CHANGES

It is recommended that all personnel changes since the May 17, 1963 meeting of this Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Promotions in Administrative Positions, Appointments, Leaves of Absence With Salary, Leaves of Absence Without Salary, Emeritus Titles, Promotions in Academic Rank, and Reappointment of Department Chairmen and Directors of Schools.

A. Promotions in Administrative Positions

Bill R. Moeckel from Director of the Defense Management Center to Assistant Dean and Director, Continuing Education, College of Commerce and Administration, effective July 1, 1963, at a salary of \$18,168.00 per annum.

Robert S. Platt, Jr. from Assistant Professor, Department of Botany and Plant Pathology, to Assistant Dean (part time - 50%), Graduate School, effective October 1, 1963, at a salary of \$6,804.00 per annum.

Torrence A. Makley from Professor and Acting Chairman to Professor and Chairman, Department of Ophthalmology, effective July 1, 1963, at a salary of \$13,668.00 per annum.

William H. Saunders from Professor and Acting Chairman to Professor and Chairman, Department of Otolaryngology, effective July 1, 1963, at a salary of \$11,928.00 per annum.

Bernard Marks from Professor, Department of Physiological Chemistry and Pharmacology, to Professor and Acting Chairman of the newly created Department of Pharmacology, effective July 1, 1963, at a salary of \$14,388.00 per annum.

Ernest W. Johnson from Associate Professor, Department of Medicine, to Associate Professor and Chairman of the newly created Department of Physical Medicine, effective July 1, 1963, at a salary of \$9,168.00 per annum.

E. V. Turner, Associate Professor, Department of Pediatrics, to Associate Professor and Acting Chairman, Department of Pediatrics, effective July 1, 1963, at a salary of \$18,168.00 per annum.

Lester O. Gilmore from Professor (part time - 12%), Department of Dairy Science, to Professor and Acting Chairman (part time - 12%), Department of Dairy Science, effective July 1, 1963, at a salary of \$1,596.00 per annum. (Professor Gilmore is jointly employed with the Ohio Agricultural Experiment Station.)

II. PERSONNEL CHANGES (continued)

B. Appointments

Lawrence Krader, Professor, Slavic Languages and Literatures, effective October 1, 1963, at a salary of \$14,268.00 per annum.

Ivan C. Rutledge, Professor, College of Law, effective October 1, 1963, at a salary of \$16,068.00 per annum.

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 are recommended for Leaves of Absence With Salary from the Agricultural Extension Service for the period indicated:

Charles I. Archer, Instructor (County Extension Agent, 4-H) Muskingum County, June 16, 1963 through July 31, 1963, to study at the National 4-H Club Center.

G. Wayne Burkhart, Instructor (County Extension Agent, Agricultural) Knox County, June 16, 1963 through December 15, 1963, to study at The Ohio State University.

William B. Phillips, Instructor (County Extension Agent, Agriculture) Mahoning County, June 16, 1963 through July 31, 1963, to study at The Ohio State University.

D. Leaves of Absence Without Salary

Robert F. Baker, Professor, Civil Engineering, July 1, 1963 through June 30, 1964, to serve as Director of Research for United States Bureau of Public Roads.

Perry E. Borchers, Professor, School of Architecture and Landscape Architecture, October 1, 1963 through September 30, 1964, to be a National Science Foundation Faculty Fellow at the Wennergren Center, Stockholm, Sweden.

Elwyn G. Davies, Professor, College of Law, October 1, 1963 through September 30, 1964, due to ill health.

Paul E. Fertig, Professor and Chairman, Accounting, January 1, 1964 through June 30, 1964, to accept a Visiting Professorship at Stanford University.

Jules B. LaPidus, Associate Professor, College of Pharmacy, July 1, 1963 through August 31, 1963, to work on a research project for the Upjohn Company, Kalamazoo, Michigan.

June 14, 1963 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

D. Leaves of Absence Without Salary (continued)

Everett M. Rogers, Associate Professor (Leader Resource Development) (part time - 50%), Agricultural Extension Service, July 1, 1963 through June 30, 1964, to serve as Fulbright Lecturer at Facultad de Sociologia, Universidad Nacional de Colombia, Bogota, Colombia.

William W. Van Alstyne, Associate Professor, College of Law, January 1, 1964 through June 30, 1964, to teach at Duke University.

Lloyd C. Parks, Assistant Professor, English, January 1, 1964 through September 30, 1964, to accept a Fulbright grant to France.

Rosamond England, Instructor, English, October 1, 1963 through September 30, 1964, to accept a Fulbright appointment.

Julia A. Shank, Instructor (County Extension Agent, Home Economics), Agricultural Extension Service, June 16, 1963 through December 31, 1963, to study at Pennsylvania State University.

Frances Shapiro, Instructor, English, October 1, 1963 through September 30, 1964, for personal reasons.

John Y. Simon, Instructor, History, October 1, 1963 through September 30, 1964, to continue as Executive Director of the Ulysses S. Grant Association in the Ohio State Museum.

Eldon C. Schriener, Extension Instructor (County Extension Agent, 4-H), Darke County, Agricultural Extension Service, June 16, 1963 through June 15, 1964, to study at The Ohio State University.

Charles L. Tipton, Instructor, History, October 1, 1963 through September 30, 1964, to accept a Fulbright grant for research and study in Europe.

E. Emeritus Titles

Lloyd E. Harris, College of Pharmacy, with the title Professor Emeritus, effective October 1, 1963.

Fordyce Ely, Dairy Science, with the title Professor Emeritus, effective July 1, 1963.

Norman D. Lattin, College of Law, with the title Professor Emeritus, effective October 1, 1963.

June 14, 1963 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

E. Emeritus Titles (continued)

George I. Nelson, Medicine, with the title Professor Emeritus, effective July 1, 1963.

Michael Peppe, Physical Education for Men, with the title Professor Emeritus, effective July 1, 1963.

Eugene H. Roseboom, History, with the title Professor Emeritus, effective July 1, 1963.

Virginia S. Sanderson, Psychology, with the title Professor Emeritus, effective July 1, 1963.

Robert O. Chadeayne, School of Art, with the title Associate Professor Emeritus, effective October 1, 1963.

Edward N. Cook, College of Dentistry, with the title Assistant Professor Emeritus, effective July 1, 1963. (Corrected from October 1, 1963 as reported May 17, 1963.)

Lloyd B. Fidler, Agricultural Education, with the title Assistant Professor Emeritus, effective July 1, 1963.

F. Promotions in Academic Rank

(Effective October 1, 1963 unless marked with * which indicates effective July 1, 1963)

College of Agriculture and Home Economics

To Professor

- *Stanley R. Anderson (Agronomy)
- *T. Kristoffersen (Dairy Technology)
- *Robert W. McCormick (Agricultural Extension Service) and (Agricultural Education)
- *Willard C. Myser (Zoology and Entomology)
- *Edward C. Naber (Poultry Science)
- *Dale A. Ray (Agronomy)
- *Austin E. Ritchie (Agricultural Education)

To Associate Professor

- *Bond L. Bible (Agricultural Economics and Rural Sociology)
- John L. Crites (Zoology and Entomology)
- *Burk A. DeHority (Animal Science)
- *Gilbert S. Guiler (Agricultural Education)
- *Donald J. Hoff (Agronomy)
- *Ronald R. Johnson (Animal Science)

II. PERSONNEL CHANGES (continued)

F. Promotions in Academic Rank (continued)

College of Agriculture and Home Economics (continued)

To Associate Professor (continued)

- *Frederick I. Jones (Agricultural Extension Service)
- *Warren L. Roller (Agricultural Engineering)
- *Charles A. Triplehorn (Zoology and Entomology)

To Assistant Professor

- *Howard A. Hartley (Dairy Technology)
- Bruce W. Marion (Agricultural Economics and Rural Sociology)
- *George R. Wilson (Animal Science)

College of Arts and Sciences

To Professor

- Daryle H. Busch (Chemistry)
- Hershel Hausman (Physics)
- Ruth B. Irwin (Speech)
- James E. Lynch (Speech)
- *Richard C. Nelson (Physics)
- Frank J. Pegues (History)
- K. Narahari Rao (Physics)

To Associate Professor

- William L. Boyd (Microbiology)
- Justin W. Collat (Chemistry)
- Ulrich A. Groenke (German)
- Julian H. Markels (English)
- A. E. Wallace Maurer (English)
- Walter E. Mitchell, Jr. (Astronomy)
- *Ivan I. Mueller (Geodetic Science)
- John W. Riner (Mathematics)
- John C. Rule (History)
- William S. Wang (East Asian Program)
- Mary E. Young (History)

To Assistant Professor

- Wallace E. Anderson (Philosophy)
- Richard T. Barnes (Mathematics)
- Jonathan Baumbach (English)
- Morris Beja (English)
- Lee Brown (Philosophy)
- Lee Sheridan Cox (English)
- Nancy M. Dasher (English)

June 14, 1963 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

F. Promotions in Academic Rank (continued)

College of Arts and Sciences (continued)

To Assistant Professor (continued)

Jesse B. Eskridge (Optometry)
Richard L. Gunter (English)
David L. Harbert (Philosophy)
Thyra B. Kabealo (English)
Lyle H. Lanier, Jr. (Mathematics)
Irvin L. Lynn (Mathematics)
Robert E. Mitchell (Romance Languages)
Andrew Oldenquist (Philosophy)
Paul J. Olscamp (Philosophy)
Martha Passe (English)
Frances Shapiro (English)
Francis C. Tang (Mathematics)
Harold E. Toliver (English)
Joan Webber (English)

College of Commerce and Administration

To Professor

Simon Dinitz (Sociology and Anthropology)
Elzy V. McCollough (Accounting)
*Byron E. Munson (Sociology and Anthropology)
John K. Pfahl (Business Organization)
Frances Quantius (Economics)

To Associate Professor

Daniel O. Fletcher (Economics)
Jimmie L. Heskett (Business Organization)
Saad Z. Nagi (Sociology and Anthropology)
George P. Patten (Geography)
Enrico L. Quarantelli (Sociology and Anthropology)

To Assistant Professor

Frederick A. Zeller (Economics)

College of Dentistry

To Professor

*Consuelo Wise
Julian B. Woelfel

II. PERSONNEL CHANGES (continued)

F. Promotions in Academic Rank (continued)

College of Dentistry (continued)

To Associate Professor

Alfred C. Long, Jr.
Harry H. Postle
Robert R. Taylor

To Assistant Professor

James B. Boucher
Richard O. Dagefoerde
Noel W. Hiatt
Jack R. Parrish
Frank C. Starr, Jr.
Jerald P. Starr
Craig C. Walton

College of Education

To Professor

*Jack Culbertson (Education)
C. Gratton Kemp (Education)
Gertrude C. Kuehefuhs (School of Music)
Bernard Mehl (Education)
F. R. Schlessinger (Education)

To Associate Professor

David E. Black (School of Art)
David W. Ecker (School of Art)
James C. Naylor (Psychology)
H. Wayne Ramsey (School of Music)
Anthony C. Riccio (Education)
George H. Wilson (School of Music)

To Assistant Professor

*Robert A. Barnes (School of Music)
Richard G. Suddendorf (School of Music)
Robert E. White (University School)

College of Engineering

To Professor

Hsien Ching Ko (Electrical Engineering)
Curt A. Levis (Electrical Engineering)
Israel Stollman (Architecture)
Fairfax E. Watkins (Engineering Drawing)

June 14, 1963 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

F. Promotions in Academic Rank (continued)

College of Engineering (continued)

To Associate Professor

John Bacon (Electrical Engineering)
Ernest O. Doebelin (Mechanical Engineering)
Robert L. Frantz (Metallurgical Engineering)
James C. Gilfert (Electrical Engineering)
Kenneth G. Hornung (Mechanical Engineering)
Edward Kennaugh (Electrical Engineering)
Charles W. McClarnan (Mechanical Engineering)
William H. Peake (Electrical Engineering)
Leon Peters, Jr. (Electrical Engineering)

To Assistant Professor

Robert A. Barnes (Engineering Mechanics)
Arthur C. Erdman (Electrical Engineering)
James G. Root (Industrial Engineering)

College of Law

To Professor

*Paul L. Selby

College of Medicine

To Professor

*David G. Cornwell (Physiological Chemistry)

To Associate Professor

*Keith E. Richardson (Physiological Chemistry)

To Assistant Professor

*Charles Billings, Jr. (Preventive Medicine)
*Leopold F. Buerger (Pathology)
*Grant W. Gwinup (Medicine)
*Albert Humbertson (Anatomy)
*Alice R. Polcyn (Nursing)
*William T. Sawyer (Otolaryngology)
*Thomas D. Stevenson (Pathology)
*Aivests L. Vecozols (Psychiatry)
*Beth L. Wismar (Anatomy)

II. PERSONNEL CHANGES (continued)

F. Promotions in Academic Rank (continued)

College of Pharmacy

To Professor

*Jack L. Beal

To Associate Professor

*Jules B. LaPidus

College of Veterinary Medicine

To Professor

*Edward F. Donovan (Veterinary Medicine)

To Associate Professor

*James C. Donham (Veterinary Medicine)

*Albert A. Gabel (Veterinary Surgery)

*Thomas E. Powers (Veterinary Physiology and Pharmacology)

*William J. Roenick (Veterinary Surgery)

*Robert G. Whiteus (Veterinary Medicine)

To Assistant Professor

*Marion W. Scothorn (Veterinary Parasitology)

Instruction Division

To Associate Professor

*Celianna I. Wilson (Library)

To Assistant Professor

*John DeGara (Library)

*Elizabeth Jenkins (Library)

*Betty J. Meyer (Library)

Special Services Division

To Professor

Phebe M. Scott (Physical Education - Women)

Mary M. Yost (Physical Education - Women)

June 14, 1963 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

F. Promotions in Academic Rank (continued)

Special Services Division (continued)

To Associate Professor

Phyllis J. Bailey (Physical Education - Women)
Virginia Crofts (Physical Education - Women)
Ann Nolte (Physical Education - Women)
Suzanne E. Schroeder (Physical Education - Women)

G. Reappointment of Department Chairmen and Directors of Schools

<u>Department or School</u>	<u>Chairman or Director</u>	<u>Reappointed to</u>
Accounting	Paul E. Fertig	June 30, 1967
School of Art	Jerome J. Hausman	June 30, 1967
School of Music	Henry A. Bruinsma	June 30, 1967
School of Nursing	Mildred Newton	June 30, 1967
Pathology	Emmerich von Haam	June 30, 1967
Radiology	Sidney W. Nelson	June 30, 1967
Psychiatry	Ralph Patterson	June 30, 1967
School of Social Work	Everett Shimp	June 30, 1967
Veterinary Parasitology	Fleetwood R. Koutz	June 30, 1967
Veterinary Physiology and Pharmacology	Charles R. Smith	June 30, 1967
(Acting Chairman)		
Agricultural Biochemistry	F. E. Deatherage	Indefinite
Chemistry	Frank H. Verhoek	June 30, 1964
Geodetic Science	Edward Q. Moulton	June 30, 1964
Physiology	Robert Grubbs	June 30, 1964

Upon motion of Mr. Davis, seconded by Mr. Rairdon, the Promotions in Administrative Positions, Appointments, Leaves of Absence With Salary, Leaves of Absence Without Salary, Emeritus Titles, Promotions in Academic Rank, Reappointment of Department Chairmen and Directors of Schools, and the personnel changes were unanimously approved by roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll" with the official documents of the University.

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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 is 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

- a. U. S. Atomic Energy Commission, Chicago Operations Office, 9800 South Cass Avenue, Argonne, Illinois, for an Investigation of Temperature Measurement of Solid Particles Within a Fluidized System (to be known as U. S. Atomic Energy Commission Project No. 929 - Sup. #2 - Department of Chemical Engineering).
Gross Value - \$2,500.00.
- b. Department of Health, Education and Welfare, Public Health Service, Bureau of State Services, Washington 25, D. C., for an Investigation of Chemical Factors in Host Plant Selection by Insects (to be known as Bureau of State Services Project No. 1088 - Ext. #3 - College of Pharmacy).
Gross Value - \$13,185.00.
- c. Department of Health, Education and Welfare, Public Health Service, Washington 25, D. C., To Train Cytotechnologists (to be known as Public Health Service Project No. 1154 - Ext. #3 - Department of Pathology).
Gross Value - \$26,657.00.
- d. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Effect of Hypoglycemic Agents on Cell Metabolism (to be known as National Institutes of Health Project No. 1158 - Ext. #3 - Department of Medicine).
Gross Value - \$18,147.00.
- e. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research on Etch Pit Investigation of Iron Whiskers (to be known as Aeronautical Systems Division Project No. 1262 - Mod. #6 - Engineering Experiment Station).
Gross Value - \$24,722.00.
- f. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Characterization of Milk Lipases (to be known as National Institutes of Health Project No. 1263 - Ext. #2 - Department of Dairy Technology).
Gross Value - \$5,941.00.
- g. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Milk Protein Changes at Elevated Temperatures (to be known as National Institutes of Health Project No. 1264 - Ext. #2 - Department of Dairy Technology and Chemistry).
Gross Value - \$17,199.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- h. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Modified "Runt" Disease in the Chick Embryo (to be known as National Institutes of Health Project No. 1273 - Sup. dtd. 5/14/63 - Department of Pathology).
Gross Value - \$4,700.00.
- i. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an investigation of the Professionalization of Dental Students (to be known as National Institutes of Health Project No. 1283 - Ext. #2 - Department of Sociology and Anthropology).
Gross Value - \$15,218.00.
- j. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Isolation and Identification of RH₀(D) Antigen (to be known as National Institutes of Health Project No. 1299 - Ext. #2 - Department of Microbiology).
Gross Value - \$31,942.00.
- k. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Improving Competence of Nursing Faculty in Research (to be known as National Institutes of Health Project No. 1384 - Ext. #1 - School of Nursing).
Gross Value - \$29,457.00.
- l. Headquarters, Rome Air Development Center, Griffiss Air Force Base, New York, for an Investigation of Application of Electromagnetic Absorbing Materials as Interference Reduction Techniques (to be known as Rome Air Development Center Project No. 1423 - Mod. #3 - Department of Electrical Engineering).
Gross Value - \$6,022.00.
- m. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research Studies on the Fluid Dynamics of High Enthalphy Flow (to be known as Aeronautical Systems Division Project No. 1427 - Mod. #4 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$30,000.00.
- n. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for a Study of the Sulfide-to-Sulfate Reaction Mechanism (to be known as National Institutes of Health Project No. 1442 - Ext. #1 - Engineering Experiment Station).
Gross Value - \$20,360.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- o. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Variability in Driving Performance on the Highway (to be known as National Institutes of Health Project No. 1450 - Ext. #1 - Engineering Experiment Station).
Gross Value - \$38,092.00.
- p. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Distribution and Metabolism of Labeled Digitaloids (to be known as National Institutes of Health Project No. 1451 - Ext. #1 - Department of Physiological Chemistry).
Gross Value - \$16,189.00.
- q. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of the Diatoms of the West End of Lake Erie (to be known as National Institutes of Health Project No. 1464 - Ext. #1 - Department of Botany).
Gross Value - \$9,540.00.
- r. Department of the Navy, Office of Naval Research, Washington 25, D. C., for Research on Mandarin Phonology (to be known as Office of Naval Research Project No. 1465 - Amend. #4 - Department of English).
Gross Value - \$4,751.00.
- s. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Postoperative Recovery Mechanisms and Retention (to be known as National Institutes of Health Project No. 1470 - Ext. #1 - Department of Psychology).
Gross Value - \$19,238.00.
- t. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Technical Services to Provide Intermittent Research Analysis on Materials and Associated Problems (to be known as Aeronautical Systems Division Project No. 1473 - Mod. #2 - RF Internal Supervision).
Gross Value - \$100,700.00.
- u. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Neuroendocrine Integration in a Simple Organism (to be known as National Institutes of Health Project No. 1622 - New - Department of Psychiatry).
Gross Value - \$12,751.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- v. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for Electronic Computed Programming in Psychiatric Research (to be known as National Institutes of Health Project No. 1623 - New - Department of Psychiatry).
Gross Value - \$65,100.00.
- w. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Functional Morphology in the Aging Nervous System (to be known as National Institutes of Health Project No. 1624 - New - Department of Psychiatry).
Gross Value - \$12,321.00.
- x. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Behavior as Dependent Upon Prenatal Treatments (to be known as National Institutes of Health Project No. 1625 - New - Department of Psychiatry).
Gross Value - \$2,715.00.
- y. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Pharmacologic Effects Upon Single Nerve Cell Systems (to be known as National Institutes of Health Project No. 1626 - New - Department of Psychiatry).
Gross Value - \$5,936.00.
- z. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Home Versus Hospital Care for Schizophrenics (to be known as National Institutes of Health Project No. 1629 - New - Department of Psychiatry).
Gross Value - \$111,738.00.
- aa. Department of the Navy, Office of Naval Research, Washington 25, 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 - New - Engineering Experiment Station).
Gross Value - \$10,000.00.
- bb. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Appointment Breaking in a Pediatric Clinic (to be known as National Institutes of Health Project No. 1644 - New - Children's Hospital).
Gross Value - \$12,817.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- cc. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of CO₂ Transients Associated with Hyperventilation (to be known as National Institutes of Health Project No. 1647 - New - Department of Physiology).
Gross Value - \$26,863.00.
- dd. Headquarters, Rome Air Development Center, Griffiss Air Force Base, New York, for Research on Display Variables (to be known as Rome Air Development Center Project No. 1648 - New - Department of Psychology).
Gross Value - \$34,041.00.
- ee. National Science Foundation, Washington 25, D. C., for an Investigation of Glacial Geology of the Kaskawulsh Glacier Area, Yukon Territory (to be known as National Science Foundation Project No. 1649 - New - Institute of Polar Studies).
Gross Value - \$6,500.00.
- ff. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Conformational Aspects of Drug Action (to be known as National Institutes of Health Project No. 1650 - New - College of Pharmacy).
Gross Value - \$11,100.00.
- gg. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of the Nurse-Monitor in a Patient-Care System (to be known as National Institutes of Health Project No. 1651 - New - Engineering Experiment Station).
Gross Value - \$42,206.00.
- hh. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for A Cross-Cultural Study of Dissociational States (to be known as National Institutes of Health Project No. 1652 - New - Department of Sociology and Anthropology).
Gross Value - \$21,342.00.
- ii. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Psychotropic Drugs and Phenotypical Behaviors (to be known as National Institutes of Health Project No. 1653 - New - College of Pharmacy).
Gross Value - \$5,565.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

1. Government Contracts - Federal (continued)

- jj. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Chemical Characterization of Tyrosinase (to be known as National Institutes of Health Project No. 1654 - New - Department of Physiological Chemistry and Pharmacology).
Gross Value - \$15,076.00.
- kk. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for an Investigation of Work Inhibition and Motivation in Learning (to be known as National Institutes of Health Project No. 1656 - New - Department of Psychiatry).
Gross Value - \$21,137.00.
- ll. Headquarters, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research on Hypersonic Aerothermodynamics Simulation in Rarefied Flows (to be known as Aeronautical Systems Division Project No. 1657 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$79,872.00.
- mm. National Science Foundation, Washington 25, D. C., for an Investigation of Igneous-Metamorphic Geology of the Taseriaq Area, Southwest Greenland (to be known as National Science Foundation Project No. 1658 - New - Institute of Polar Studies).
Gross Value - \$9,700.00.
- nn. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, for An Experimental Demonstration and Evaluation Project (to be known as National Institutes of Health Project No. 1659 - New - Department of Sociology and Anthropology).
Gross Value - \$60,212.00.
- oo. National Science Foundation, Washington 25, D. C., for an Investigation of Almost Periodic Functions and Difference Properties on Topological Groups (to be known as National Science Foundation Project No. 1660 - New - Department of Mathematics).
Gross Value - \$4,500.00.
- pp. Deputy for Procurement, Air Force Missile Development Center, P. O. Box 393, Holloman Air Force Base, New Mexico, for a Study of Body Fluid and Kidney Physiology of the Chimpanzee (to be known as Air Force Missile Development Center Project No. 1661 - New - Department of Veterinary Physiology and Pharmacology).
Gross Value - \$25,302.00.

TOTAL - Government Contracts - Federal \$1,031,354.00

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

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

2. Industrial and Other Contracts

- a. The Petroleum Research Fund, American Chemical Society, 1155 Sixteenth Street, N.W., Washington 6, D. C., for an Investigation of the Chemistry of the Pleiadene System (to be known as The Petroleum Research Fund Project No. 1131 - Ext. #1 - Department of Chemistry).
Gross Value - \$18,300.00.
- b. American Cancer Society, Inc., 521 West 57th Street, New York 19, New York, for an Investigation of Tissue Culture Techniques as Applied to Hodgkin's Disease, Lymphomas and Leukemias (to be known as American Cancer Society Project No. 1161 - Ext. #2 - Department of Medicine).
Gross Value - \$13,362.00.
- c. American Heart Association, Inc., 44 East 23rd Street, New York 10, New York, for an Investigation of Influence of Curtailment of Blood Supply to the Adrenal on Its Hormone Production (to be known as American Heart Association Project No. 1477 - Ext. #1 - Department of Physiology).
Gross Value - \$13,200.00.
- d. American Cancer Society, Inc., 521 West 57th Street, New York 19, New York, for Investigation of the Chemotherapy of Heterotransplanted Human Tumors (to be known as American Cancer Society Project No. 1645 - New - Department of Obstetrics and Gynecology).
Gross Value - \$11,887.00.
- e. The Rockefeller Foundation, 111 West 50th Street, New York 20, New York, for an Investigation of Fungal Synthesis of Microbial Protein (to be known as The Rockefeller Foundation Project No. 1646 - New - Department of Botany and Plant Pathology).
Gross Value - \$10,000.00.
- f. The Population Council, 230 Park Avenue, New York 17, New York, for an Investigation of Errors in the 1960 Census Enumeration of Native Whites, by Single Years of Age and Sex (to be known as The Population Council Project No. 1655 - New - Department of Sociology and Anthropology).
Gross Value - \$3,060.00.

TOTAL - Industrial and Other Contracts \$69,809.00

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 forty-eight contracts for research in cooperation with Government, Industry and Other represent a gross income of \$1,101,163.00.

Upon motion of Mr. Loop, seconded by Mr. Davis, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were unanimously approved.

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

During the period from May 4, 1963 through May 31, 1963, the Engineering Experiment Station of The Ohio State University entered into the following research contract. This research contract is reported to the Board of Trustees for information and record.

1. Industrial Research Contract

EES 158	Interfacial Tension Between Liquid Iron and Slag, American
Ext. #4	Iron and Steel Institute, New York, New York.
	Gross Value - \$25,200.00.

C. Athletic Department - Concession Contract

It is recommended that the President and the Vice President, Business and Finance, be authorized to sign a contract with the Berlo Vending Company, 333 South Broad Street, Philadelphia, Pennsylvania, in behalf of the University to provide all necessary refreshments within the Ohio Stadium, the St. John Arena, the Thomas E. French Field House, and the Baseball Park, or at any other place where an athletic contest or other event is held under the auspices of the University upon its premises and for which such services are requested by duly authorized University officials.

The Berlo Vending Company shall pay to the University 30 per cent of the gross sales from the total operation of their business on The Ohio State University campus. The term of the contract is to be for a period of three years with a re-opening each year to negotiate the per cent return to the University and the price schedules, with full right of the University to terminate the contract if agreement cannot be reached.

The Berlo Vending Company shall make available to the Vice President, Business and Finance, or his designee, its books and records and shall provide a duly certified statement of gross sales for each year and the computation of monies due the University.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

C. Athletic Department - Concession Contract (continued)

The aforementioned President and Vice President, Business and Finance, are instructed to include in the contract all the necessary safeguards for quality performance of services and adequacy of equipment.

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

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IV. GRANTS AND GIFTS

The following grants and gifts to the University, including the establishment of certain endowment funds, are hereby reported for the record and appropriate expression of appreciation has been conveyed:

A. Administered Through the Office of Business and Finance

1. \$384,800.00 granted by the National Science Foundation to the University for support of the "Construction of Facilities for Graduate Level Research in Electrical Engineering," under the direction of Professor E. E. Dreese, Chairman of the Department of Electrical Engineering, for a period of approximately two years. (Grant GU-124)
2. \$39,700.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Graduate Research Support," under the direction of Dr. Walter R. Krill, College of Veterinary Medicine, for the period January 1, 1963 through December 31, 1963. (Grant 1 SO1-FR-05264-01)
3. \$35,000.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for "Undergraduate Training," under the direction of Dr. John R. Wilson, College of Dentistry, for the period July 1, 1963 through June 30, 1964. (Grant 5 T2 DH 5044-02)
4. \$22,680.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for a "Graduate Training Program in Biochemistry," under the direction of Dr. F. E. Deatherage, Department of Agricultural Biochemistry, for the period July 1, 1963 through June 30, 1964. (Grant 5 TI GM 513-03 - formerly 2G-513-C2BCH)
5. \$21,105.00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for a "Development Award," under the direction of Dr. Arnold M. Weissler, Department of Medicine, for the period July 1, 1963 through June 30, 1964. (Grant 5-K3-HE-13,971-03)

IV. GRANTS AND GIFTS (continued)

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

6. \$8, 478. 00 granted by the Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda 14, Maryland, to the University for a "Graduate Training Grant," under the direction of Dr. John C. Ullery, Department of Obstetrics and Gynecology, for the period July 1, 1963 through June 30, 1964. (Grant T1 AM 5403-01)

TOTAL - Through the Office of Business and Finance \$511, 763. 00

B. Received Through the Development Fund

1. \$8, 666. 00 from the Estate of Margaretta Lumley, deceased, for the Dr. Frederick E. Lumley Memorial Fund.

Dr. Frederick E. Lumley Memorial Fund

The Dr. Frederick E. Lumley Memorial Fund was established May 14, 1963, by a bequest under the Will of Margaretta Lumley in memory of her late husband, Dr. Frederick E. Lumley. The principal is to be invested under rules and regulations adopted by the Board of Trustees of The Ohio State University.

The income is to be used for scholarships in Sociology.

2. \$2, 880. 00 from Kaiser Aluminum and Chemical Company, Oakland, California, for a fellowship in Mechanical Engineering.
3. \$1, 400. 00 from The Firestone Tire and Rubber Co., Akron, Ohio, for a fellowship in Chemistry.
4. \$1, 250. 00 from Dr. H. E. Jacques, Mount Pleasant, Iowa, to be added to the Herbert Osborn Scholarship Fund.
5. \$1, 000. 00 from Kopper-Smith Foundation, Houston, Texas, for purchase of equipment for the Department of Welding Engineering.
6. \$1, 000. 00 from The Joseph & Helen Skilken Foundation for the Joseph and Helen Skilken Foundation.

Joseph and Helen Skilken Foundation

The Joseph and Helen Skilken Foundation was established June 4, 1963, by a gift through the Development Fund from The Joseph & Helen Skilken Foundation in memory of Charles and Ethel Skilken, parents of Joseph Skilken. The principal is to be invested in the University's investment portfolio under rules and regulations adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest as occasion dictates.

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

6. Joseph and Helen Skilken Foundation (continued)

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.

TOTAL - Through the Development Fund \$16,196.00

Upon motion of Mr. Rairdon, seconded by Mr. Davis, the above report of grants and gifts, including the establishment of certain endowment funds, was accepted, 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 May, 1963, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	1,813	\$ 28,329.22
Individuals, Other Than Alumni	57	828.34
Non-Profit Organizations	28	65,627.71
Business Concerns	9	23,286.44
	<u>1,907</u>	<u>\$118,071.71</u>

Of these gifts, 1,431 totaling \$13,266.40 were undesignated and 476 totaling \$104,805.31 were designated.

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V. APPROPRIATION AND TRANSFER OF FUNDS

A. The Mershon Fund Restricted Portion--Education in National Security

Based upon the anticipated earnings from the Mershon Fund during 1963-64, the Mershon Committee on Education in National Security under the chairmanship of Associate Dean Robert J. Nordstrom has proposed, with the concurrence of Vice Presidents Heimberger and Garrett, the following budget for 1963-64.

V. APPROPRIATION AND TRANSFER OF FUNDS (continued)

A. The Mershon Fund Restricted Portion--Education in National Security
(continued)

Budget Request

Support for the Division of Social Sciences in the National Security Program	\$ 91,000.00
National Security Professors	70,800.00
Graduate Institute for World Affairs	25,000.00
Development of Program in Genetics basic to National Security	16,600.00
Public instruction including Conferences and Publications in the interest of National Security	18,700.00
Research Projects	87,744.00
Program Support	<u>15,000.00</u>
Total Operating Budget	\$324,844.00
Less Estimated Balance 1962-63	<u>26,000.00</u>
Total New Appropriation	\$298,844.00

It is hereby recommended that the Board of Trustees approve the budget request and an allocation not to exceed the amounts indicated above with the understanding that expenditures will be approved and administered under the authority of the President and through the offices of the Vice President for Instruction and Dean of Faculties and Vice President for Research, subject to quarterly allotments. It is recommended further that to cover this budget request \$298,844.00 be allocated from the civilian-military portion of the Mershon Fund and that the estimated balance of \$26,000.00 from the 1962-63 budget be reallocated.

Upon motion of Mr. Loop, seconded by Mr. Davis, the above recommendations were unanimously approved by roll call vote.

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VI. EXTRA ORDERS AND EXTENSIONS OF TIME TO CONTRACTS

At the request of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the Extra Orders to Contracts as outlined below be approved by the Board of Trustees and submitted to the Director of Finance, State of Ohio, for approval and allocation of funds as indicated.

VI. EXTRA ORDERS AND EXTENSIONS OF TIME TO CONTRACTS (continued)

A. Remodeling in Campbell Hall

Air Conditioning Contract

It is recommended that the following changes be made:

1. The concrete steps and wall at the existing door on the south side of the original north wing be cut to ground level and that a new concrete threshold and entrance slab be poured, the existing door frame and trim be extended, the existing pair of doors be lowered and a plywood panel be installed above. Add \$651.00.

2. In Area 315 and Room 313 the existing sheet metal ducts and grilles be revised and provide additional new grilles, diffusers and sheet metal duct work. This work will provide additional office and seminar space. Add \$829.00.

Total Addition \$1,480.00

Electrical Contract

It is recommended that in Area 315 and Room 313, remove existing lighting fixtures and reinstall on new acoustic ceiling. Provide additional new fixtures as required to conform to new partition arrangement. No wall outlets included.

Add \$ 691.00

Funds will be provided from Item 003 Remodeling in Campbell Hall, S. B. 592.

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

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VII. PLANS AND SPECIFICATIONS

With the approval of the Council on Business Affairs, and with the concurrence of the Cabinet, it is recommended that the plans and specifications, bills of materials and estimates of cost for the following projects be approved by the Board of Trustees:

VII. PLANS AND SPECIFICATIONS (continued)

A. Repairs to Steam Lines and Heating Systems in Four Buildings

This project includes normal repair and maintenance as well as added improvements for building comfort and a reduction in excessive maintenance in WOSU-TV, Dental Building, Brown Hall and Mendenhall Laboratory.

Funds will be provided from B/A 75910 Laundry Rotary.

B. Addition to Antenna Laboratory, Department of Electrical Engineering

This project is an addition to the Antenna Laboratory to provide research facilities for electrical engineering and is the University's share of a matching grant to be received from the National Science Foundation.

Funds will be provided from the University Treasurer Research Subaccount (e).

C. Repairing and Patching a Portion of the Exterior Concrete Surface of the Stadium

These repairs of the surface concrete are necessary because the reinforcing steel was not deep enough in the concrete and moisture therefore caused the steel to rust. As a result, pieces of concrete have loosened and fallen.

Funds will be provided from the Athletic Department Budget.

D. Repairs in Room 136, McPherson Laboratory

This project provides repairs to existing Chemistry laboratory tables, replaces old fume hoods and adds improved room ventilation.

Funds will be provided from B/A 19933, Remodeling McPherson Laboratory.

Upon motion of Mr. Davis, seconded by Mr. Loop, the above recommendation was unanimously approved by 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 actions regarding this matter shall be reported to the Board of Trustees at a later meeting.

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VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, the contracts for the following projects have been recommended for award and the action is hereby reported to the Board:

June 14, 1963 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

A. Housing for Metallurgical and Mineralogical Laboratories

Bids were received on June 5, 1963, for this project and the award of contracts recommended to the lowest and best bidders as follows:

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(10 bids received)		
James I. Barnes Construction Co. (Springfield, Ohio)		
Base Bid	\$279,970.00	\$351,000.00
Alt. G-1 Site Improvement	2,150.00	2,500.00
Alt. G-2 Marble in Lobby	950.00	1,760.00
Alt. G-3 Stone Carvings	1,000.00	2,400.00
Total General Contract	<u>\$284,070.00</u>	<u>\$357,660.00</u>
 <u>Heating, Ventilating and Air</u>		
<u>Conditioning Contract</u>		
(8 bids received)		
Tibbetts Plumbing & Heating Co. (Dayton, Ohio)		
Base Bid	\$182,960.00	\$164,000.00
Alt. HV-1 Increase Capacity of Chiller	3,580.00	10,000.00
Total H, V, and AC Contract	<u>\$186,540.00</u>	<u>\$174,000.00</u>
 <u>Plumbing Contract</u>		
(5 bids received)		
Huffman-Wolfe Company (Columbus)		
Base Bid	\$ 89,800.00	\$ 65,000.00
Alt. P-1 Added Equipment Connections	840.00	750.00
Total Plumbing Contract	<u>\$ 90,640.00</u>	<u>\$ 65,750.00</u>
 <u>Electrical Contract</u>		
(6 bids received)		
Electrical Contractors, Inc. (Columbus)		
Base Bid	\$107,350.00	\$120,000.00
Alt. E-1 Added Electric for Chiller	970.00	2,000.00
Alt. E-2 Added Electric for Equipment	305.00	600.00
Total Electrical Contract	<u>\$108,625.00</u>	<u>\$122,600.00</u>
 <u>Laboratory Equipment Contract</u>		
(3 bids received)		
Hamilton Mfg. Co. (Two Rivers, Wis.)		
Base Bid	\$ 63,968.00	\$ 72,000.00
Alt. Eq-1 Wall Cases & Loose Equip.	28,093.00	40,000.00
Alt. Eq-2 Additional Lab Benches	10,085.00	9,000.00
Total Lab Equipment Contract	<u>\$102,146.00</u>	<u>\$121,000.00</u>
 Total All Contracts	 <u>\$772,021.00</u>	 <u>\$841,010.00</u>

VIII. REPORT OF AWARD OF CONTRACTS (continued)

A. Housing for Metallurgical and Mineralogical Laboratories (continued)

Funds for this project will be provided from H. B. 1123, S. B. 592, the National Science Foundation and an appropriation from the University Treasurer Research Account.

Upon motion of Mr. Bricker, seconded by Mr. Rairdon, the above award of contracts and expenditure of funds were approved and the action of the Vice President, Business and Finance, ratified by unanimous roll call vote.

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IX. CONTROLLING BOARD AND EMERGENCY BOARD APPROVALS

Each numbered approval shown below accomplishes the following purposes:

A. Controlling Board Approvals

- 88 Authorizes an expenditure of \$225.00 from Item 750 Land Purchases, H. B. 1123, to provide for real estate appraisals.
- 90 Authorizes the expenditure of \$11,200.00 from Item 750 Land Purchases, H. B. 1123, to provide funds for the purchase of property located at 180 West Frambes Avenue, Columbus, Ohio.

B. Emergency Board Approval

- 5 Returns the unexpended funds in the amount of \$7,100.00 to the Emergency Board as a result of favorable negotiations for the purchase of property at 229 West Eleventh Avenue, Columbus, Ohio.

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X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Demolition of Buildings

Upon the request of the Vice President, Business and Finance, and with the concurrence of the Cabinet, it is recommended that all buildings located on the following property be demolished as soon as practical:

River Road Cafeteria Building on North Lorain Road
Power House serving the above cafeteria
Small shed located immediately southeast of the cafeteria

This demolition will be accomplished in the normal University manner.

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

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

B. Purchase of Buildings and Property, 205 West Frambes Avenue

It is recommended that the Vice President, Business and Finance, be authorized to proceed with the purchase of the following property from Robert W. Johnson at a price of \$9,000.00:

Property known as 205 West Frambes Avenue, being Lot No. 91, R. P. Woodruff's Agricultural College Addition, City of Columbus, County of Franklin, State of Ohio.

Funds are available in Item 750, Land Purchases, H. B. 1123.

Upon motion of Mr. Davis, seconded by Mr. Loop, the above recommendation was unanimously approved by roll call vote.

C. Report of Sale of Property - 194 King Avenue, Columbus, Ohio

It is reported for the record that, in accordance with the authorization provided by the Board of Trustees at its May 17, 1963 meeting, six sealed bids for the purchase of the property located at 194 King Avenue, Columbus, Ohio, were received and opened on June 10, 1963, after proper public advertisement.

After an evaluation of all bids it was deemed by the Vice President for Business and Finance, to be in the best interest of the University to accept the highest and best bid, in the net cash amount of \$27,000.00, and to proceed with the sale and transfer of said property to Mr. Joe D. Humphrey, 31 East 15th Avenue, Columbus, Ohio.

It is therefore recommended that the Board of Trustees ratify the above action as reported.

Upon motion of Mr. Loop, seconded by Mr. Rairdon, the action of Vice President, Business and Finance, to sell the property located at 194 King Avenue, Columbus, Ohio, is hereby ratified by unanimous roll call vote.

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XI. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of James Leo Mortensen, Professor of Agronomy (Soils), and John W. Wilce, M. D., Clinical Professor Emeritus of Medicine, and 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 have been furnished the families of the deceased.

XI. RESOLUTIONS IN MEMORIAM (continued)

A. James Leo Mortensen

The Board of Trustees expresses its sorrow at the death on May 19, 1963 of James Leo Mortensen, Professor of Agronomy (Soils).

Dr. Mortensen was born in Benson, Arizona, September 23, 1924. He was graduated from high school in Thatcher, Arizona, in 1942 and enlisted in the U. S. Army Air Force in October of that year. He served as a bombardier instructor until his release in 1945. After attending Gila Junior College and Montana State College, he completed the B.S. degree at Brigham Young University in 1951. From September 1951 until October 1953, he was a research assistant with the Ohio Agricultural Experiment Station. He became an instructor of soils at The Ohio State University in 1953, holding that rank until he received the Ph. D. from Ohio State in 1955 at which time he was promoted to assistant professor. He became a full professor in July 1962.

Dr. Mortensen will be remembered for his outstanding work in the use of instrumentation and isotopes for studying the properties of soils and the chemical reactions occurring in the soil, the determination of chemical composition and structure of organic compounds in the soil and their reactions with the inorganic constituents of the soil, and the biological decomposition of organic compounds in the soil. His recent investigations included radioactive constituents of soils and plant tissues. A prolific worker, he had contributed more than 40 publications to the advancement of knowledge of his fields.

Dr. Mortensen was an outstanding teacher of graduate students, working closely with his associates. His passing removes from the ranks of soils personnel an energetic, enthusiastic, and meticulous worker.

Professor Mortensen was a member of numerous professional societies, including the American Society of Agronomy, Soil Science Society of America, International Society of Soil Science, American Chemical Society, American Society for the Advancement of Science, and Geochemical Society. He was a member of Sigma Xi, Phi Kappa Psi, Phi Lambda Upsilon, and Gamma Sigma Delta, and he was listed in "Who's Who in Radiology."

Ordained as a High Priest in the Church of Jesus Christ of Latter Day Saints, Dr. Mortensen had given unstintedly of his time and energy to serve his church. At the time of his death, he was president of the Columbus Stake comprised of eleven congregations. He spent two years on a full-time church mission in Great Britain in 1947-49, and he had been president of the Columbus Branch, presided over the Cincinnati and East Ohio Districts, and acted as a first councilor in the Great Lakes Mission Presidency.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

XI. RESOLUTIONS IN MEMORIAM (continued)

B. John W. Wilce, M.D.

The Board of Trustees expresses its sorrow at the death on May 17, 1963 of John W. Wilce, Clinical Professor Emeritus of Medicine.

Since 1934, Dr. Wilce had been Professor of Clinical and Preventive Medicine and Director of the University Health Service until his retirement in 1958. Previous to this time, he served as head football coach at The Ohio State University for 16 years, which constituted 45 years of service to The Ohio State University. In 1958 he was appointed Clinical Professor Emeritus in the Department of Medicine.

Dr. Wilce won wide acclaim as a physician after his successful career as a football coach. He joined the staff of The Ohio State University in 1913 at the age of 25 to become the head football coach and Director of Intramural Athletics and Instructor of Physical Education. His rise to fame as the gridiron coach closely paralleled that of the rise of Ohio State football success. During this time, Ohio State's football teams became nationally recognized, and Dr. Wilce won acclaim as one of the game's greatest coaches as well as a place in the Football Hall of Fame. The Buckeyes won three Western Conference championships in 1916, 1917, and 1920. Those who knew him during his days as a football coach would say that in some way Dr. Wilce influenced his life and his future. He was truly a coach who placed fair play above victory. His intense concentration, his earnestness, and his rigid uncompromising code of ethics by which he lived served as a model for all those under his tutelage.

During his years as a football coach he entered the College of Medicine and in off quarters from his coaching, he progressed through this College from which he received his medical degree in 1919. He took postgraduate work at Columbia University, Harvard University, and the National Hospital for Diseases of the Heart in London, England.

During his tenure as Professor of Clinical and Preventive Medicine and Director of the University Health Service, Dr. Wilce authored a number of papers on health, public health, national physical fitness, and the medical aspects of sports. In addition, he conducted original research on the heart as related to athletics. He made a life-long study on the effects of athletic work and stress upon the heart.

His honors were many. In addition to his election to the Football Hall of Fame, Dr. Wilce was a Fellow and Life member of the American College of Physicians, an Emeritus member in the Ohio Academy of General Practice, President (1944) of The Ohio Student Health Association, and Vice President of the American College Health Association in 1954. From 1944 to 1946, he was the representative of the American Medical Association on a national physical fitness committee. He also was a member of the American Heart Association and the Columbus Academy of Medicine. He was active in the Ohio Tuberculosis Society, serving as Executive Board Member from 1929 to 1930 and a Director from 1938 to 1939. He served as President of the Central Ohio Area Council of Boy Scouts for seven years

XI. RESOLUTIONS IN MEMORIAM (continued)

B. John W. Wilce, M.D. (continued)

and received the Boy Scout's highest award, the Silver Beaver. Further attesting to his community and civic leadership, he served as President of the Columbus Rotary Club.

Dr. Wilce was known as a philosophic and religious man, a gentleman, and a man of high purpose and integrity with a wholesome sense of humor. He accepted his obligations throughout his life without protest and his honors with humility. He never sought praise, but his recognition by his fellow man was due to his simple manner, his kindly consideration and a sincere interest in all human beings.

Dr. John W. Wilce will be remembered for his kindness, his honesty, and his love for his fellow man. He commanded respect, while at the same time he attracted friendships which progressed to devotion from his colleagues, his students, and his patients. His leadership through general persuasion, precept, and example will live on inspiring those who knew him well.

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 is directed that this resolution be inscribed upon the minutes of the Board of Trustees.

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XII. REPORTS

A. Report from the Retirement and Insurance Committee

1. Amendment #10 to the Major Medical Insurance Policy No. 58175-GTC

Mr. Smith L. Rairdon presented the following recommendation of the Committee on Retirement and Insurance:

It is recommended that the major medical expense insurance program established June 1, 1957 as part of the Group Insurance Plan be amended, effective October 1, 1963 as follows:

(a) that covered medical expense with respect to charges made for treatment of nervous and mental conditions for which the employee is not hospital confined be equal to the first \$500 of such charges and 50 per cent of the remainder of such charges in excess of \$500.

(b) that the limitation of benefits be redefined so as to provide that employees or dependents who do not participate in all coverages of the base plan (Blue Cross and Blue Shield) shall not receive insurance payments which, when combined with payments from the portion of the base plan carried (Blue Cross or Blue Shield) exceed the total covered medical expenses incurred in any period of disability.

XII. REPORTS (continued)

A. Report from the Retirement and Insurance Committee (continued)

1. Amendment #10 to the Major Medical Insurance Policy No. 58175-GTC (continued)

(c) that subdivision (a) of the "Exclusions" be amended to exclude from covered medical expenses examinations or analysis for professional advancement or for Board certification.

It is further recommended that the President be authorized to sign on behalf of The Ohio State University, Amendment 10 to John Hancock Mutual Life Insurance Company Policy No. 58175-GTC. Amendment 10 incorporates the changes enumerated above.

Upon motion of Mr. Rairdon, seconded by Mr. Loop, the Board of Trustees unanimously approved the above recommendation by roll call vote.

B. Report on Investment Portfolio

The report on the University's Investment Portfolio dated May 31, 1963 was presented to the Board of Trustees. The Secretary was instructed to file a copy of the report with the official records of the Board of Trustees.

C. Report on Highlights of Campus Activities

In concluding the meeting, President Fawcett reported that according to figures from Dr. Thompson's office, 1,218 additional people had registered for summer school in 1963 over a comparable date before the beginning of classes in June last year. The enrollment in 1962 was 10,173 during the Summer Quarter, which would indicate an enrollment of over 11,000 for Summer Quarter 1963. President Fawcett reviewed some of the highlights of campus activities during the past month as compiled by the Executive Director, Office of University Relations.

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Thereupon the Board adjourned to meet Friday, July 12, 1963, at the University at ten o'clock.

Attest:

John T. Mount
Secretary

Thomas F. Patton
Chairman

APPENDIX VI

SCHEDULE OF FEES EFFECTIVE AUTUMN QUARTER 1963

SCHEDULE OF FEES EFFECTIVE AUTUMN QUARTER 1963

College or School	Incidental Fee	Consolidated Laboratory Fee	Student Services	Student Facilities Fee	Resident Total	Non-Resident Fee	Non-Resident Total
Agriculture and Home Economics	\$ 95	\$ 10	\$10	\$10	\$125	\$165	\$290
Arts and Sciences	95	10	10	10	125	165	290
Commerce and Administration	95	10	10	10	125	165	290
Education	95	10	10	10	125	165	290
Engineering	95	10	10	10	125	165	290
Graduate School	95	10	10	10	125	165	290
School of Nursing	95	10	10	10	125	165	290
School of Optometry	100	42	10	10	162	165	327
Dentistry	100	125	10	10	245	165	410
Dental Hygiene and Dental Laboratory Technology	100	52	10	10	172	165	337
Law	100	33	10	10	153	165	318
Medicine	100	125	10	10	245	165	410
Pharmacy	100	10	10	10	130	165	295
Veterinary Medicine	100	45	10	10	165	165	330

Undergraduate courses at the branch campuses - \$14.00 per credit hour; graduate courses taught off campus - \$21.00 per credit hour. (June 14, 1963)*

University School - \$70.00 per Quarter. (May 9, 1958)*

Application Fee - \$5.00 - non-returnable fee assessed all applicants at the time of filing of application for admission to the University. (May 9, 1958)*

Orientation Fee - \$5.00 - non-returnable fee assessed for new and transfer undergraduate students and paid at the time of registration for the required pre-college counseling and testing conferences. (May 9, 1958)*

SCHEDULE OF FEES EFFECTIVE AUTUMN QUARTER 1963 (continued)

Matriculation Fee - \$15.00 - non-returnable fee assessed after a student has been admitted to the University and has filed his schedule for the first Quarter of enrollment in the University. (April 6, 1934)*

Part-time students (six credit hours or less) registration shall be one-half the fees paid by full-time students. Students enrolling for more than six hours shall be assessed full fees. (May 9, 1958)*

One term of Summer Quarter in the Colleges of Agriculture and Home Economics, Arts and Sciences, Commerce and Administration, Education, Engineering, Graduate School and School of Nursing shall be one-half of the fees paid by full-time students. (May 9, 1958)*

Penalty for late payment of fees \$5.00 for the first day and \$1.00 for each succeeding day or fraction thereof, unless excused by the Office of the Registrar with a maximum of \$10.00 per Quarter. (February 6, 1959)*

Penalty for late filing of schedule cards - \$5.00 for the first day and \$1.00 for each succeeding day of delay, with a maximum penalty of \$10.00. (February 6, 1959)*

Penalty for payment with bad checks - \$5.00 for the first day and \$1.00 for each succeeding day, with a maximum of \$10.00. (July 8, 1960)*

*Date of approval by the Board of Trustees.

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