

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 21, 1956



The February meeting of the Board of Trustees of the University of Illinois was held in the Sheraton-Blackstone Hotel, Chicago, Illinois, on Tuesday, February 21, 1956, beginning at 11:00 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Mrs. Doris S. Holt, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, and Governor William G. Stratton were absent.

Also present were President David D. Henry, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations; and Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary of the Board.

In the absence of President Megran, Mr. Johnston, as President *Pro Tempore*, presided.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees of December 20, 1955, press proof copies of which have previously been sent to the members of the Board.

On motion of Mr. Livingston, these minutes were approved as printed on pages 885 to 912, inclusive.

**REPORT OF COMMITTEE ON BUILDINGS AND GROUNDS
ON STUDENT-STAFF RESIDENCES**

The Committee on Buildings and Grounds has given consideration to a proposal for the construction of sixty student-staff residences on an off-campus site on which bids were taken by the University and reported to the Committee on January 24, but no recommendation has yet been presented to the Board of Trustees on this project. It will be recalled that this project was to provide additional student-staff housing to replace family housing in some of the temporary buildings in Illini Village which were to be converted into dormitories for unmarried women students. This seemed at the time to be the only way of providing additional housing for unmarried women students by September, 1956.

The call for bids on the acquisition of a site and the construction of student-staff residences included an invitation to bidders to submit alternate proposals for the construction of housing for unmarried undergraduate women students to be available for occupancy in September, 1956. Northwood, Inc., of Champaign, submitted (along with the bid of the Dean Evans Company, Champaign, on the student-staff residences) a proposal to construct, and to finance this construction, seven apartment buildings on the north side of Gregory Drive in Champaign (across the street from the Parade Ground Units) which can be converted into small residence halls for unmarried women students, and to lease these buildings to the University. This proposal was accepted by the Board of Trustees on January 28, and it is now unnecessary to convert any of the temporary family housing in Illini Village into dormitories.

The bids received on the student-staff residences indicate a cost which would require a rental of \$83.50 per month for a two-bedroom house and \$91 for a three-bedroom house, utilities to be paid for by the tenants, and it would also be necessary to supplement the net income from rentals with the net income from the temporary family housing to pay off the loan in ten years. Student and staff reactions indicate an unwillingness to pay such rents for housing located at a considerable distance from the campus.

Most of the additions to the staff which will be required in September, 1956, will be in the lower salary brackets and it is doubtful that they would be in the market for such residences. The long-range housing program approved by the Board on January 28, 1956, contemplates the construction of 250 units of student-staff housing in 1957.

It has, therefore, been concluded by the University administrative officers concerned that the sixty residences project should not be under-

taken and they recommend that the bids received be rejected. The University reserved the right to do so in calling for bids.

The Committee concurs in these recommendations.

On motion of Mr. Livingston, these recommendations were approved.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board took up consideration of the following reports and recommendations from the President of the University.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

<i>Name</i>	<i>Address</i>	<i>State From Which They Obtained Certificates</i>
JOHN CLINTON BAIN	Park Forest	Indiana
ARLEY RAY BLANKENBURG	Chicago	Iowa
NORMAN ALEXANDER BOLZ	Detroit	Michigan
MILES T. CRADDICK	Harvey	Indiana
JOSEPH PATRICK GAFFIGAN, JR.	Evanston	District of Columbia
WARREN FREDERICK KNAPP	St. Louis, Missouri	Missouri
EDWIN GILBERT ROSS	Chicago	New York
WILLIAM JOSEPH THOMAS	Loves Park	District of Columbia

I concur.

On motion of Mr. Herrick, these certificates were awarded.

APPOINTMENTS TO THE FACULTY

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. CHARLES R. ELLIOTT, Assistant Professor of Clinical Speech Pathology in the Department of Otolaryngology, without salary, and Speech Pathologist to the Cleft Palate Center in the Division of Services for Crippled Children, beginning February 1, 1956, at an annual salary of \$4,000 (DY55).
2. FELIX PELLICER, Visiting Assistant Professor of Spanish and Italian, for ten months beginning September 1, 1956, at a salary of \$5,700 (G).
3. WALTER D. ROSE, Associate Professor of Petroleum Engineering, in the Department of Mining and Metallurgical Engineering, beginning February 1, 1956, at an annual salary of \$7,500 (D).
4. GILBERT Y. STEINER, Research Associate Professor in the Institute of Government and Public Affairs (AY50), and Assistant Dean of the Graduate College (BY50), beginning February 1, 1956, at an annual salary of \$9,000.
5. DONALD H. WEHRSPANN, Medical Adviser and Assistant Professor of Hygiene, in the Health Service, beginning July 1, 1956, at an annual salary of \$9,000 (BY).
6. MUSTAFA YON, Assistant Professor of Anesthesiology, in the Department of Surgery, beginning January 15, 1956, at an annual salary of \$4,800 (DY60).

Appointment to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointment to a supervisory position of upper level responsibility.

1. DANIEL F. ASTRAHAN, Assistant Manager of Public Relations, Chicago Professional Colleges, beginning January 3, 1956, at an annual salary of \$3,900.

On motion of Mr. Williamson, these appointments were confirmed.

CURRICULUM IN HISTORY OF MUSIC

(3) The University Senate recommends authorization of a new undergraduate curriculum in the history of music leading to the degree of Bachelor of Music. This curriculum, covering four years, will require 132 semester hours for graduation, including the required courses in physical education, hygiene, and, in the case of men, military training.

A complete outline of the curriculum is being filed with the Secretary of the Board for record.

I concur.

On motion of Mrs. Watkins, this recommendation was approved.

CHANGE IN GEOMETRY REQUIREMENT FOR ADMISSION TO THE COLLEGE OF ENGINEERING

(4) The University Senate recommends that solid geometry no longer be required for admission to the College of Engineering but retained as a recommended subject. The mathematics requirement will therefore be two years of high school algebra, one year of plane geometry, and one-half year of trigonometry.

I concur.

On motion of Mr. Bissell, this recommendation was approved.

PROFESSIONAL ENGINEERING DEGREES

(5) For many years the University has been conferring professional engineering degrees of Civil Engineer (C.E.), Mechanical Engineer (M.E.), Electrical Engineer (E.E.), and similar degrees in other fields of engineering. These degrees have been awarded on the basis of professional experience plus a thesis or a report on a major engineering project. No academic work in residence is required, but the candidate must be present at the commencement exercises at which the degree is conferred.

The use of this degree has been gradually disappearing in colleges of engineering. Much of the function it served has been taken over by the universal adoption in all of the states and the District of Columbia of professional licensing. The requirements with respect to professional practice are similar in the two cases. The degree has also had a variety of meanings. The Executive Committee of the College of Engineering, the Executive Faculty of the Graduate College, and the University Senate recommend that awarding of these degrees be discontinued after July 1, 1958.

I concur.

On motion of Mr. Williamson, this recommendation was approved.

APPROPRIATION BY ATHLETIC ASSOCIATION

(6) The Board of Directors of the Athletic Association has made an appropriation of \$3,400 from its reserve funds to supplement provisions in the operating budget for athletic clothing and furnishings.

This is being reported for confirmation by the Board of Trustees.

On motion of Mr. Williamson, the action of the Board of Directors was confirmed.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(7) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

1. College of Law, additional expenses in connection with dedication of the new Law Building.....\$2 700
2. Chicago Undergraduate Division, Division of Liberal Arts and Sciences, equipment 1 878

I concur.

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mrs. Holt, Mr. Megran, Mr. Nickell, Mr. Stratton.

**PURCHASE OF PROPERTY AT 605 SOUTH
GOODWIN AVENUE, URBANA**

(8) The property at 605 South Goodwin Avenue, Urbana, has been offered to the University at a price of \$18,000, the University to pay all real estate taxes not yet due. This property is in the area of the University's long-range land acquisition program, and is one of four remaining properties in the block bounded by Goodwin, California, and Mathews Avenues and Oregon Street not owned by the University.

The property is a lot, 50 by 60 feet, and a house which is in good condition and which would make available ten rooms, two bathrooms, and attic storage space for University use.

The Building Program Committee, the Director of the Physical Plant, and the Comptroller recommend the purchase of this property at \$18,000, plus taxes.

I concur and recommend that an appropriation of \$18,500 be made from the General Reserve Fund to cover the purchase price, plus taxes and other expenses of closing.

On motion of Mr. Bissell, the purchase of this property at the price and under the conditions stated was authorized, and the recommended appropriation of \$18,500 was made from the General Reserve Fund by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mrs. Holt, Mr. Megran, Mr. Nickell, Mr. Stratton.

**NONDEVELOPMENT OIL AND GAS LEASE COVERING AGRICULTURAL
EXPERIMENT FIELD IN SALINE COUNTY**

(9) The University owns a fifteen-acre tract in Saline County, near Raleigh, Illinois (the legal description is: The South 15 acres of the NE $\frac{1}{4}$, NW $\frac{1}{4}$, Sec. 22, T 8 S, R 6 E, Saline County, Illinois), which is being used for agricultural experiment purposes. It has been subdivided into a series of small plots, each receiving different treatment in connection with the experiments being conducted, and records have been maintained since these operations began in 1910.

Mr. Amos S. Wood of the Delwood Oil Company and the latter now hold oil and gas leases covering considerable acreage in this area, including a lease covering a twenty-five-acre tract situated immediately north of the University's tract and leases to tracts situated adjacent to the University's to the east, south, and southwest, but not immediately to the west thereof. He desires to drill wells for oil and gas on the land covered by those leases and to begin such operations through the drilling of a test well on a forty-acre tract lying near the University's land in the immediate future, but hesitates to do this, of course, unless he can obtain an oil and gas lease from the University to its fifteen-acre tract, which he desires to obtain upon terms and conditions similar to those pertaining to the other leases. Because of the damaging effect which operations for the drilling of wells and the production of oil and gas upon the University's land would have upon the experiments which the Agricultural Experiment Station has been and is conducting thereon, and which it is believed will prove valuable and important, the Director of the Station objects to the giving at this time of a lease to the tract which will enable such operations to be conducted on it. However, it is agreeable to the Director that the University enter into a nondevelopment lease or agreement with Mr. Wood under which the University will agree that, for a period of two years, it will not drill or permit the drilling of any oil or gas well upon the University's tract except under and pursuant to an oil and gas lease given by it to him if the results of drilling operations conducted on adjacent land prompt the University to recede from its present unwillingness to permit any drilling operations upon its land.

Since, in order to enable Mr. Wood or his assignees to meet certain drilling commitments with respect to adjacent land which he now has under lease, it will probably be necessary to enter into the nondevelopment lease or agreement with him before the March meeting of the Board of Trustees, the Director of the Agricultural Experiment Station and the Comptroller recommend that the Executive Committee of the Board be authorized to approve the entry by the University into such a nondevelopment lease or agreement with Mr. Wood as may be nego-

tiated by University officers, and upon such terms and conditions as may be recommended to that Committee by the Director of the Agricultural Experiment Station, the Comptroller, and the President of the University, if approved by the Executive Committee, and to authorize the Comptroller and the Secretary to execute and deliver, on behalf of the University, any such nondevelopment lease or agreement covering said land which is so recommended and approved.

I concur.

On motion of Mr. Herrick, the Executive Committee was authorized to act for the Board of Trustees in this matter, as recommended above, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mrs. Holt, Mr. Megran, Mr. Nickell, Mr. Stratton.

**EMPLOYMENT OF SPECIAL COUNSEL IN CIRCUIT COURT
PROCEEDING INSTITUTED BY FORMER CIVIL
SERVICE EMPLOYEE**

(10) On August 17, 1955, a discharge proceeding was instituted against Casimir J. Palacz, a clerk in the Department of Administration of the Research and Educational Hospitals. The principal grounds for discharging him are an alleged refusal upon his part to work as scheduled and alleged insolence upon his part towards his supervisors and others upon several occasions. After employing counsel, he duly requested a hearing upon the charges, and a hearing was held before a hearing board, appointed by the Merit Board of the University Civil Service System of Illinois, on September 29. The members of the hearing board were Dr. Percival Bailey and Dr. Isaac Schour. After the hearing, the hearing board made findings of fact sustaining most of the charges against Mr. Palacz and recommended that he be discharged from the employ of the University. The findings and recommendations of the hearing board were subsequently reviewed and approved by the Merit Board.

Pursuant to the provisions of the "Administrative Review Act" Mr. Palacz has taken steps to have the decision of the hearing board and the Merit Board reviewed in and by the Circuit Court of Cook County, Illinois. Summons in the proceeding instituted by him in that court to obtain that judicial review has been served upon the Merit Board and its Director.

In a court proceeding of this nature the Merit Board merely files the record in the discharge proceeding with the court and leaves it wholly to the employer to defend the Merit Board's action and decision. Consequently, it will be necessary for the Legal Counsel to appear in the court proceeding on behalf of the University and to seek to uphold the decision of the hearing board and of the Merit Board. The Legal Counsel, through one of his assistants, has appeared for and represented the University in this entire proceeding to date. However, since it is now pending in the Cook County Circuit Court, and past experience has demonstrated that, because of the procedures followed in the courts of Cook County, it is extremely difficult for the Legal Counsel to properly represent the University in suits or other proceedings in those courts without the assistance of counsel practising in Chicago, it is highly desirable, if not necessary, that special counsel be employed to assist the Legal Counsel in representing the University in this proceeding.

In view of their familiarity with University procedures pertaining to discharge of its employees and the legal questions involved therein and the excellent service rendered by them to the University and the Legal Counsel in other matters, the Legal Counsel recommends that he be authorized to employ Mr. Albert E. Jenner, Jr. and Mr. Prentice H. Marshall of the law firm of Johnston, Thompson, Raymond, Mayer, and Jenner of Chicago to assist him in representing the University in this proceeding upon the basis of their usual and customary charges for their services which he regards as reasonable and proper.

I concur.

On motion of Mr. Swain, employment of special counsel in this proceeding, as recommended above, was authorized.

Mr. Livingston suggested that consideration be given to the employment of a full time member of the Legal Counsel's staff for University services in Chicago. On motion of Mr. Livingston, this was referred to the President of the University and to the Committee on General Policy for consideration.

ARCHITECTURAL SERVICES ON MEN'S RESIDENCE HALLS

(11) The Director of the Physical Plant and the Comptroller request authorization of a contract with the firm of Berger-Kelley & Associates, Champaign, as architects for the next residence hall units for unmarried undergraduate men to be constructed immediately west of the original unit of the Men's Residence Halls at the northeast corner of the former drill field. This is one of the projects scheduled for 1957-58 in the University's program for housing students as approved by the Board of Trustees on January 28, 1956, and will consist of four buildings: three duplicate buildings, housing 444 students each, at an estimated cost of \$1,250,000 each, and one food service building, to serve 1,332, at an estimated cost of \$500,000. The first unit, to house 444 students, is scheduled for completion in September, 1957, and the others in September, 1958. The dining room in the present adjacent building will serve temporarily until the new food service building is completed.

The design studies were prepared by Professor Ambrose M. Richardson of the Department of Architecture and will be used by Berger-Kelley & Associates who have offered to provide the remaining architectural services required under the usual arrangement of a percentage of the total cost of construction. In this case credit given for Professor Richardson's work will reduce the usual rate of 6 per cent of the cost of construction to 5.25 per cent for all professional services on the two original buildings (first housing unit and food service building) for which drawings and specifications are prepared by Berger-Kelley & Associates and to 3.08 per cent of the construction cost of the two repeated buildings, including complete supervisory services for all four. (For the whole project the over-all fee, with total supervisory services, is estimated to be 3.57 per cent.) In view of the present and anticipated loads on the University Architect's Office, the Director of the Physical Plant recommends that Berger-Kelley & Associates be employed for the complete architectural services, including supervision of construction.

The estimated cost of the total project is \$4,250,000 of which approximately three-quarters will be for construction and the remainder for furnishings and other expenses. Based on this estimate, the total fee to be paid Berger-Kelley & Associates under the proposed contract would be approximately \$114,000, but would be determined by the actual cost of construction. Any payments required under the contract prior to the availability of funds through a bond issue would be advanced from reserves available to the Housing Division, and authorization of such advances is recommended.

This firm has been in business for more than forty years and has designed many school buildings, as well as other types of construction. It consists of the senior Messrs. Berger and Kelley and a son of each, all of whom are graduates of the University of Illinois Department of Architecture, plus an adequate staff of designers and draftsmen.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Herrick, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

ARCHITECTURAL SERVICES ON RESIDENCE HALL FOR GRADUATE MEN STUDENTS

(12) The Director of the Physical Plant and the Comptroller request authorization of a contract with Lundeen and Hilfinger, Bloomington, Illinois, for architectural and engineering services for a residence hall for unmarried men graduate and law students to be constructed adjacent to and west of the new Law Building.

This is one of the projects scheduled for 1957 in the University's program for housing students as approved by the Board of Trustees on January 28, 1956, and the first unit will house and provide food service for a minimum of 250 graduate and law students.

The preliminary design work on this building has been done by Professor Ambrose M. Richardson of the Department of Architecture for which Lundeen and Hilfinger offer a credit of three-fourths of 1 per cent of the construction cost. They also offer a credit of one-half of 1 per cent of that cost for partial supervision of construction by the University. The Director of the Physical Plant recommends that the contract be drawn to permit the University to take this credit if feasible. This would make the fee 4.75 per cent instead of the customary 6 per cent. The total fee would be determined by the actual cost of construction and is estimated to be \$35,625.

Funds for these services will come from the bond issue for this project, and until they are available, it is recommended that payments required under the proposed contract with Lundeen and Hilfinger be advanced from Housing Division reserves accumulated from housing operations.

The principals in the firm of Lundeen and Hilfinger are graduates of the Department of Architecture of the University of Illinois. They have been operating in Bloomington for more than twenty-five years and have done work for Illinois Wesleyan University, Illinois State Normal University, and other institutions of higher education.

I concur in the above recommendations and request that the Comptroller and the Secretary of the Board be authorized to execute a contract based on 4.75 per cent of the construction price with the option of increasing this to 5.25 per cent, if the University does not elect to perform any of the supervisory services.

On motion of Mr. Livingston, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

ADDITION TO CONTRACT WITH CONSULTING ENGINEERING SERVICE

(13) The University has a contract with E. C. Manthei, operating under the firm name of Consulting Engineering Service, Champaign, for engineering work as may be required in designing and preparing working drawings, blueprints, and specifications for various construction and remodeling projects. This is a stand-by contract for supplementing the services of the University Architect's Office.

The services of this firm are needed for planning improvements in the attic of the Ceramics Building to convert this space into quarters for the Department of Mining and Metallurgical Engineering. The estimated cost of these services is \$3,000 which will include some architectural work to be done under a subcontract subject to the University's approval.

The Director of the Physical Plant and the Comptroller recommend, and I concur, that an addition to the contract with Consulting Engineering Service be authorized, the same to be executed by the Comptroller.

On motion of Mr. Williamson, the Comptroller was authorized to execute this change in the contract.

CONTRACT FOR ENGINEERING SERVICES ON DAVENPORT HALL REMODELING AND ALTGELD HALL REMODELING

(14) The Director of the Physical Plant and the Comptroller request authorization of a contract with James G. Clark, Consulting Engineer, Urbana, for engineering services on the remodeling of the central wing of Davenport Hall and remodeling in Altgeld Hall. The services will include inspections, measurements, and drawings; preliminary studies and estimates; design calculations; and construction plans and specifications. A fee of 5 per cent of the construction cost, or approximately \$13,000, is proposed.

Funds are available for the Altgeld Hall project in a special appropriation made by the Board of Trustees on January 28 and for the work on Davenport Hall in the state appropriations for 1955-57 for buildings and other permanent improvements.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Swain, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

CONTRACT FOR AIR CONDITIONING OF ILLINI UNION BOOKSTORE

(15) The Director of the Illini Union, the Director of the Physical Plant, and the Comptroller recommend award of a contract for \$10,850 to F. R. Inskip & Co., Champaign, the lowest bidder, for the installation of air conditioning in the Illini Union Bookstore.

The total budget for this project, including insurance, architectural engineering services, and contingencies, is \$13,000. Funds are available in the net income of the Bookstore.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

CONTRACT FOR NEW GUTTER WORK ON ARCHITECTURE BUILDING

(16) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$6,950 to Petry Roofing & Sheet Metal Company, Champaign, the lowest bidder, for replacing the gutters, plus the necessary auxiliary work, on the Architecture Building.

Funds are available in the Physical Plant Department's budget.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Herrick, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

PURCHASES

Purchases Authorized

(17) The following purchases were authorized by the President on the recommendation of the Director of Purchases and the Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
300 reams 25 x 38 60 lb. English finish book paper	Office Supply Store	Marquette Paper Corporation, Chicago	\$2 880 00 f.o.b. Urbana
Electronic equipment	Engineering Research	Durst Electric Company, Champaign	2 910 00 f.o.b. installed

On motion of Mr. Bissell, these purchases were approved.

Purchases Recommended

The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
600 cases (approximate) of Pyrex laboratory glassware to be used by the Chicago Colleges and Divisions in 1955-56	Chicago Colleges and Divisions	A. S. LaPine & Co., Chicago (100 cases)	\$2 800 00
		E. H. Sargent and Company, Chicago (100 cases)	2 800 00
		Wilkens-Anderson Company, Chicago (100 cases)	2 800 00
		Schaar and Company, Chicago (100 cases)	2 800 00
		Chicago Apparatus Company, Chicago (100 cases)	2 800 00
		Fisher Scientific Company, Chicago (100 cases)	2 800 00
		Total	(16 800 00)
One lot laboratory apparatus (a complete list, with descriptions, of the items included in this order was available at the Board meeting)	General Chemical Stores	A. Daigger & Company, Chicago	3 146 43 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot laboratory apparatus and equipment (a complete list, with descriptions, of the items included in this order was available at the Board meeting)	General Chemical Stores	Schaar and Company, Chicago	\$2 710 08 f.o.b. Urbana
Physics demonstration apparatus and supplies	Pharmacy Chemistry	Central Scientific Company, Chicago W. M. Welch Manufacturing Company, Chicago Stansi Scientific Supply Company, Chicago E. H. Sargent and Company, Chicago Total (10 793 26)	9 521 61 882 70 219 95 169 00
One spectrophotometer, infrared, double beam with automatic recording device, sodium chloride optics and linear wave interchange unit, for table mounting	Chemistry and Chemical Engineering	Perkin-Elmer Corporation, Chicago	14 000 00 f.o.b. Norwalk, Conn.
One electroencephalograph clinical model with recorder, controls, amplifiers, power supplies for 115 volts, 60 cycles, mounted in casted cabinet	Electrical Engineering	Offner Electronics, Inc., Chicago	3 287 50 f.o.b. Urbana
Additional modifications of electrical equipment now under construction by Philco Corporation	Engineering Research	Philco Corporation, Philadelphia, Pa.	9 998 00 f.o.b. delivered
Electronic equipment	Engineering Research	Biley Electric Company, Erie, Pa.	7 500 00 f.o.b. Erie, Pa.
One parcel delivery truck, with forward control chassis and 10 ft. totally enclosed body, less trade-in allowance for vehicle No. 907, a 1948 International parcel delivery truck	Engineering Research	Dana Hudelson, Inc., Champaign	2 690 13 f.o.b. delivered
One recorder, two channel, complete assembly for strain gage bridge output Two carrier preamplifiers with zero suppression	Mechanical Engineering	Alfred Crossley Associates, Chicago	2 530 00 f.o.b. Cambridge, Mass.
One two-channel detector shunt panel providing five-time constants			
Five microscopes, laboratory type B&L Model TBR	Plant Pathology	Central Scientific Company, Chicago	2 521 15 f.o.b. Urbana
Two microscopes, stereoscopic type BKT			
Less trade-in allowance for three obsolete microscopes (originally purchased in 1919)			
Laboratory benches, cabinets, cases, and sinks for modernization of Noyes Laboratory and East Chemistry Building remodeling	Physical Plant	Laboratory Furniture Company, Inc., Mineola, N.Y.	11 360 45 f.o.b. delivered
16,000 board feet of 1" x 4" class "C" fir flooring	Housing Division (for repairs, maintenance, and remodeling in temporary housing facilities)	Thompson Lumber Company, Champaign	3 840 95 f.o.b. car, U. of I. siding
15,000 board feet of 2" No. 2 fir			
800 copies of <i>William Shakspeare's Small Latine and Lesse Greeke</i> by T. W. Baldwin, a two-volume set to be reproduced by offset printing	University Press	John S. Swift Co., Inc., Chicago	4 422 15 f.o.b. Chicago
<i>Illinois Alumni News</i> to be printed by offset: 8 issues—20,000 copies, 16 pages 2 issues—80,000 copies, 8 pages	Alumni Association	Interstate Printers and Publishers, Inc., Danville	17 868 80 f.o.b. delivered

On motion of Mr. Bissell, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(18) The Comptroller's report of contracts executed during the period January 1 to 31, 1956.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Potash Institute, Inc.	Nitrogen-potassium balances as revealed by leaf analysis	\$2 000 00	January 1, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Board of Education of Beardstown Community Unit District No. 15, Cass County, Illinois	School survey	\$2 000 00	September 1, 1956
Board of Education of Fremont Community Consolidated District No. 79, Lake County, Illinois	School survey	750 00	December 15, 1955
Board of Education of Peru, Illinois, District No. 124	School survey	2 500 00	March 1, 1956
Board of Education of Thornton Township High School and Junior College District No. 205, Cook County, Illinois	School survey	1 500 00	January 11, 1956
State of Illinois Department of Public Welfare	Exploring psychological factors in psychosomatic diseases of children	21 311 00	December 22, 1955
Goodyear Tire and Rubber Company	Radio spectroscopy of polymers	2 000 00	January 19, 1956
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Alexander Lumber Company	Construction of shelter for attachment to silo on Wright Farm No. 3	\$ 2 265 55	November 18, 1955

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Burgess Allen	Crop-share cash farm lease Allerton Farm No. 6	Rates per contract	February 1, 1956
Irvin Beckhart	Crop-share cash farm lease Allerton Farm No. 7	Rates per contract	February 1, 1956
Lou Buckman	Crop-share cash farm lease Allerton Farm No. 8	Rates per contract	February 1, 1956
L. D. Dalton	Crop-share cash farm lease Allerton Farm No. 5	Rates per contract	February 1, 1956
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Company	Farm equipment for use by College of Agriculture	\$ 42 83	January 1, 1956

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Campbell Soup Company	Nutritional requirements of some basidiomycetes	\$ 4 000 00	December 1, 1955
National Warm Air Heating and Air Conditioning Association	Heating, ventilating, and air conditioning as related to warm-air furnace heating	29 825 00	January 1, 1956
Shell Chemicals Corporation	Chlorinated hydrocarbon compounds as insecticides	5 000 00	January 1, 1956
Metropolitan Sanitary District of Greater Chicago	Dried activated sewage sludge as a source of vitamin B ₁₂	4 680 00	January 18, 1956
United States Air Force AF 18(600)-1018 (two agreements)	Determination of time element in photoelectric emission	43 000 00	October 31, 1954 and September 27, 1955
United States Army DA-18-064-CML-494	"Secret" Chemistry and Chemical Engineering	1 379 08 ¹	June 29, 1955
United States Army DA-36-039-SC-56695	Improving the design and reliability of automatic control, computer systems, and associated devices	100 000 00	April 27, 1955
United States Army DA-49-007-MD-17	Changes in ground substances of dental tissues in physiologic and pathologic states	11 634 00	January 3, 1956

¹ Deduct.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Army DA-49-129-Eng-312	Damage analysis of underground test structures	\$ 5 500 00	June 27, 1955
United States Navy N6ori-071(01)	Nuclear physics	19 000 00	April 14, 1955
United States Navy Nobs-65790	Fractures in metals	40 000 00	September 2, 1955

Adjustment Made in 1953-54 Cost-Plus Contract

(Adjustment in project authorized prior to July 1, 1955)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service (two change orders)	Plans covering electrical work for Lincoln Avenue Residence Addition and Engineering Research Laboratory	\$ 159 60	January 24, 1956

Adjustment Made in 1955-56 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Twenty-five items: \$27.00 deduct to \$500.00	\$3 476 15	January, 1956

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(19) The Comptroller presents his quarterly report to the Board of Trustees as of December 31, 1955.

This report was received for record and a copy has been filed with the Secretary of the Board.

LEASE OF HOUSING FOR UNDERGRADUATE WOMEN

(20) The Board of Trustees has authorized the leasing, through a sublease from the University of Illinois Foundation, the principal lessee, of seven apartment buildings from Northwood, Inc., Champaign. The plan as approved by the Board provides for the construction by Northwood, Inc., of two of these buildings between First and Second Streets and five between Third and Arbor Streets, all on Gregory Drive in Champaign.

Northwood, Inc. requests a revision of the plan so that six buildings will be located between Arbor and Third Streets on Gregory Drive and one building on the northeast corner of Gregory Drive and Second Street. The University's Housing Division approves this change as the buildings will be located closer to food service facilities.

The Director of the Physical Plant and the Comptroller recommend the acceptance of the revision. Except for the change in site, the plan as approved by the Board on January 28, 1956, is the same.

I concur.

On motion of Mr. Swain, this revision was approved.

EXECUTIVE SESSION

President Henry stated that he had recommendations to present relating to land acquisitions and the conferring of honorary degrees.

On motion of Mr. Livingston, an executive session was ordered for the consideration of these matters of business.

CONFERRING OF HONORARY DEGREES

(21) The University Senate recommends that the honorary degree of Doctor of Laws (LL.D.) be conferred on the Honorable Earl Warren, Chief Justice of the United States Supreme Court, and the Honorable Walter Charles Lindley, Judge of the United States Court of Appeals, on April 14, 1956, at one of the ceremonies dedicating the new College of Law Building at the University of Illinois.

I concur in these recommendations.

On motion of Mr. Swain, these recommendations were approved and the conferring of the degrees was authorized.

PURCHASE OF FARM LANDS

(22) A farm in two tracts immediately south of University farm lands in Champaign County, one hundred sixty acres (N.E. Quarter, Section 31, T. 19 N., R. 9 E.) and eighty acres (west half of the S.E. Quarter, Section 30, T. 19 N., R. 9 E.), owned by the George Grein estate, will soon be sold at a public sale to settle the estate. Neither tract is contiguous to University land. The eighty-acre tract is separated from University land to the north by a forty-acre tract (S.W. Quarter of the N.E. Quarter of Section 30, T. 19 N., R. 9 E.) and to the east by an eighty-acre tract (E. half of the S.E. Quarter, Section 30, T. 19 N., R. 9 E.), both owned by Mr. Henry Grein.

As the University campus expands, it will be necessary to take over for other purposes some of the present Agricultural Experiment Station farm lands south of the campus, and these will have to be replaced by other farm land acquisitions. It would be an advantage to acquire the Grein farm now for this long-range program. The possibility of a trade of farm lands with Mr. Henry Grein in this acquisition program should also be considered since his farm adjoins present University holdings. These possibilities and ways and means of financing this land acquisition program are being carefully studied.

In the meantime, since the public sale may be held before the next meeting of the Board of Trustees, I recommend that the Board authorize its Executive Committee, acting on recommendations from the Committee on Agriculture, to acquire through negotiation or public sale either the land now owned by the George Grein estate or the land owned by Henry Grein, or both, or any part or parts of either or both.

Mr. Swain moved that the Executive Committee be given the authority recommended. This motion was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mrs. Holt, Mr. Megran, Mr. Nickell, Mr. Stratton.

FEDERAL AID TO MEDICAL EDUCATION

President Henry discussed with the Board briefly some aspects of legislation to be introduced in the Congress of the United States to provide federal aid to medical education.

MIDWEST UNIVERSITIES RESEARCH ASSOCIATION

President Henry reported on the offer made by the University of Illinois to the Midwest Universities Research Association to construct its proposed high energy exhilarator laboratory in the vicinity of the University at Urbana-Champaign.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on February 11, 1956.

Summary

Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	59
Doctor of Education.....	3
Doctor of Musical Arts.....	1
Master of Arts.....	34
Master of Science.....	128
Master of Education.....	33
Master of Architecture.....	2
Advanced Certificate in Education.....	4
<i>Total, Graduate College.....</i>	<i>(264)</i>

Degrees in Law, conferred at Urbana:

Bachelor of Science.....	1
Bachelor of Laws.....	12
<i>Total, Law</i>	<i>(13)</i>

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	67
Bachelor of Science, College of Engineering.....	190
Bachelor of Arts, College of Liberal Arts and Sciences.....	70
Bachelor of Science, College of Liberal Arts and Sciences.....	68
Bachelor of Science, College of Education.....	42
Bachelor of Science, College of Commerce and Business Administration.....	136
Bachelor of Science, School of Journalism and Communications.....	18
Bachelor of Architecture, College of Fine and Applied Arts.....	25
Bachelor of Fine Arts, College of Fine and Applied Arts.....	21
Bachelor of Science, College of Fine and Applied Arts.....	22
Bachelor of Science, School of Physical Education.....	30
Bachelor of Science, Division of Special Services for War Veterans....	48
<i>Total, Baccalaureate Degrees.....</i>	<i>(737)</i>
<i>Total, Degrees conferred at Urbana.....</i>	<i>1,014</i>

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Aeronautical Engineering

HASSAN AHMAD HASSAN, B.S., University of London, 1952; M.S., 1953

In Agricultural Economics

JAVAD PIROUZBAKHT, Agr.Engr., University of Tehran, 1935; M.S., 1953

In Agronomy

ABDEL MONEM BALBA, B.S., University of Cairo, 1941; M.S., University of Arizona, 1954

ROBERT RUSSELL BRUCE, B.S., Ontario Agricultural College, 1947; M.S., Cornell University, 1951

In Animal Science

CLARENCE BAILEY AMMERMAN, B.S., M.S., University of Kentucky, 1951, 1952

LEE EVANS, B.S., Alcorn Agricultural and Mechanical College, 1943; M.S., Iowa State College, 1947

HAROLD HUNTER PIERCE, JR., B.S., M.S., University of Georgia, 1943, 1953

In Bacteriology

DONALD OLIVER HITZMAN, A.B., Carleton College, 1948; M.S., 1950

JOHN ROBERT SOKATCH, B.S., University of Michigan, 1950; M.S., 1952

In Ceramics

FRANKLIN FU-YEN WANG, A.B., Pomona College, 1951; M.S., University of Toledo, 1953

In Chemical Engineering

WALTER STEVEN KMAK, B.S., Pennsylvania State University, 1949; M.S., 1950

LOUIS JOSEPH TICHACEK, B.S., Washington University, 1952; M.S., 1954

In Chemistry

JOSEPH EDWARD DUNBAR, B.S., Rensselaer Polytechnic Institute, 1949; M.S., 1952

EDMUND WILLIAM FLYNN, B.S., University of Notre Dame, 1949

MELVIN JEROME GORTATOWSKI, B.S., 1950; M.S., State College of Washington, 1952

LEONARD MAXWELL ISAACSON, B.S., Roosevelt College, 1949

JOHN WEBSTER JOHNSON, JR., A.B., M.S., University of Wichita, 1952, 1953

GORDON ROBERT JOHNSTON, B.S., M.S., University of Portland, 1950, 1952

CARL WILLIAM KAMMEYER, B.S., Northwestern University, 1951

HARVEY MONROE LOUX, B.S., Bob Jones University, 1952

EDWARD PAUL MERICA, B.S., University of Notre Dame, 1952

HARRY JACOB NEUMILLER, JR., A.B., Knox College, 1951; M.S., 1952

JACK VINCENT PIERCE, A.B., Kalamazoo College, 1940; A.M., University of Michigan, 1941; A.M., Columbia University, 1950
SISTER MARY EMERAN FOLEY, A.B., College of St. Francis, 1936; M.S., 1947
RUTH ADAMS STROJNY, B.S., University of Michigan, 1951
JOANNE ARNHEIM URSPRUNG, B.S., Queens College, 1952

In Civil Engineering

ARTHUR RICHARD ROBINSON, B.C.E., Cooper Union, 1951; M.S., 1953

In Dairy Science

WILLARD MILO DILLON, JR., B.S., M.S., 1949, 1950

In Education

GABRIEL MARIO DELLA PIANA, A.B., Brigham Young University, 1950; M.S., 1953
RALPH PAUL FRAZIER, A.B., A.M., Colorado State College of Education, 1939, 1941

In Electrical Engineering

ELBERT JOHN HAGIN, B.S., University of Colorado, 1949; M.S., 1954
DOUGLAS EDWARD ROYAL, B.S., M.S., 1948, 1949
JOSEPH MARION WIER, B.S., M.S., Iowa State College, 1949, 1950

In English

JEROME BEATY, A.B., A.M., Johns Hopkins University, 1947, 1948

In Entomology

GEORGE BROWNLEE CRAIG, JR., A.B., Indiana University, 1951; M.S., 1952
WILLIAM HENRY LUCKMANN, B.S., University of Missouri, 1949; M.S., 1951
MOUFIED ABDEL-AZIZ MOUSSA, B.S., Fouad First University, 1948; M.S., 1953

In Food Technology

LOUIS ALBERT WOLLERMANN, B.S., M.S., 1950, 1952

In Geology

JOHN BROWN DROSTE, B.S., M.S., 1951, 1953
JOHN PATTESON WEHRENBURG, B.S., Missouri School of Mines, 1950; M.S., 1952

In Horticulture

PAUL RAYMOND HEPLER, B.S., Michigan State College, 1948; M.S., 1950

In Mechanical Engineering

DEAN EARL MCFERON, B.S., M.S., University of Colorado, 1945, 1948

In Philosophy

THOMAS PATTERSON HARDEMAN, B.S., Murray State Teachers College, 1947; A.M., 1949

In Physical Education

MARVIN HOWARD EYLER, A.B., Houghton College, 1946; M.S., 1948

In Physico-Chemical Biology

LEROY GEORGE AUGENSTINE, B.S., University of Chicago, 1949; M.S., 1953

In Physics

MARK QUAYLE BARTON, A.B., Central College, 1950; M.S., 1952
DANIEL NEWSON BESHES, A.B., Swarthmore College, 1949; M.S., 1951
ROY NILSON, A.B., Whitman College, 1950; M.S., 1952

In Psychology

BRUNO PAUL HENRY POSCHEL, B.S., Roosevelt College, 1951
LEON SOFFER, B.S., City College of New York, 1948; M.S., 1950
ALBERT MARVIN SWANSON, A.B., University of Michigan, 1952

In Speech

GEORGE HENRY KURTZROCK, A.B., University of Missouri, 1949; A.M., 1951
ORVILLE KURTH LARSON, B.S., University of Wisconsin, 1941; A.M., Western Reserve University, 1942
DAVID GEORGE SCHAAL, A.B., Geneva College, 1942; A.M., Western Reserve University, 1946
WILLIS LLOYD TURNER, A.B., A.M., University of Colorado, 1950, 1953

In Theoretical and Applied Mechanics

FLOYD JAMES STANEK, B.S., M.S., Iowa State College, 1947, 1949

In Zoology

SAROJAM KURUDAMANNIL MANKAU, A.B., Woman's Christian College, 1949; M.S., 1952
NORMAN DUNCAN MARTIN, A.B., M.S., University of Toronto, 1948, 1950
CHARLES MARTIN WEISE, B.S., Ohio University, 1950; M.S., 1951

Degree of Doctor of Education

RUFUS WILFORD BEAMER, B.S., M.S., Virginia Polytechnic Institute, 1938, 1948
GEORGE WILLIAM DENEMARK, A.B., A.M., University of Chicago, 1943, 1947; Ed.M., 1950
JOHN MARLOWE SLATER, B.S., M.S., 1939, 1942

Degree of Doctor of Musical Arts

ROBERT ARTHUR WYKES, B.Mus., M.Mus., University of Rochester, 1949, 1949

*Degree of Master of Arts**In Economics*

FRANCIS EARLE BARCUS, A.B., 1952
PETER LEE RAPHAEL, A.B., University of Mississippi, 1950

In Education

WEBB SYLVESTER CLAY, JR., B.S., Lane College, 1939
ROYAL HARRISON CLOYD, A.B., 1949

In English

DAVID FRANCIS GLADISH, A.B., Lake Forest College, 1950
JOHN IRA KITCH, JR., A.B., 1955
THOMAS ALVIN MADISON, A.B., 1947
JAMES WALTER MCNEIL, A.B., 1954
MARJORIE EVELYN WRIGHT, A.B., Wheaton College, 1954

In French

CAROL FINCH CONE, A.B., 1954
ELANE BEATRICE SUE MATZ, A.B., University of Idaho, 1953

In History

GLORIA GLEE MANN FINLEY, B.S., Kansas State College, 1953
ALICE ALINE GUIMOND, A.B., American International College, 1954
HELEN KATHERINE REINHART, A.B., Quincy College, 1950
WILBUR ROY SHEBECK, A.B., Monmouth College, 1950
AARON SMITH, A.B., 1950

In Labor and Industrial Relations

JOHN WARREN BECKWITH, B.S., Marquette University, 1953
SUSUMU ONO, B.B.A., University of Hawaii, 1952
CHARLES FREDERICK ORTIQUE, A.B., Dillard University, 1949
NED ARNOLD ROSEN, A.B., Antioch College, 1953
RICHARD FRANCIS WEST SADLER, A.B., Wabash College, 1954

In Mathematics

FRANK JOHN HAHN, A.B., University of Rochester, 1951
JAMES HAROLD SHELLY, A.B., Oberlin College, 1954

In Psychology

CAROLYN WILSON GRAF, A.B., 1953

In Social Sciences

THERESA LUCILE HILDEBRAND, B.Ed., Illinois State Normal University, 1943

In Spanish

ETIANNA MARIA GULBENKIAN, A.B., 1955

In Speech

PRESTON HEATH TUTTLE, A.B., 1934

In Statistics

CARL HENRY CARLSON, A.B., 1954

In the Teaching of French

JUOZAS KONCIUS, A.B., 1955

In the Teaching of Social Studies

HAROLD FRANCIS CAHALAN, A.B., University of Notre Dame, 1952
THOMAS EDWARD RYAN, A.B., 1953
ROBERT NOAH SOBLE, A.B., 1951

In the Teaching of Spanish

SHIRLEY JEAN BAILEY, A.B., 1954

In the Teaching of Speech

KEITH ALLAN PAGE, A.B., 1953

Degree of Master of Science*In Accountancy*

WILLIAM PAUL VANFOSSAN, B.S., Miami University, 1951

In Aeronautical Engineering

JEROME EDWARD RACHNER, B.S., 1955
CLIVE GORDON WHITTENBURY, B.S., Manchester University, 1954
JAMES XERIKOS, B.S., 1953

In Agricultural Economics

MERWYN KEITH LINDSTROM, B.S., 1950

In Agricultural Education

VIRGIL ATCHISON BUTLER, B.S., 1951
DONALD PRETZSCH, B.S., 1950

In Agricultural Engineering

DULAL CHANDRA BORPUJARI, B.S., Allahabad Agricultural Institute, 1950; B.S., 1954

In Agronomy

DON EDWARD FINLEY, B.S., 1952

DONALD ALEXANDER HOLT, B.S., 1954

RALPH LOUIS JUDSON, B.S., 1955

CHARLES SANDFORD LEVINGS, III, B.S., 1953

NORMAN ROYER MALM, B.S., Colorado Agricultural and Mechanical College, 1954

BILLY ALEXANDER MELTON, JR., B.S., New Mexico College of Agriculture and Mechanical Arts, 1954

ROBERT JOSEPH MILLER, B.S., 1954

TRUONG DINH PHU, B.S., 1955

EDWARD RICHARD SCHUMANN, B.S., 1954

ALVAH FORREST TROYER, JR., B.S., Purdue University, 1954

In Animal Science

VERLY LEROY FRITZ, B.S., Iowa State College, 1951

JEAN CLARKE SMITH, D.V.M., Kansas State College, 1945

In Biological Sciences

JOHN PATRICK CROWLEY, JR., B.S., 1954

In Ceramic Engineering

RICHARD MOORE SPRIGGS, B.S., Pennsylvania State University, 1952

In Ceramics

ROBERT MALCOLM KING, B.S., 1949

In Chemical Engineering

ROBERT EUGENE BAILEY, B.S., 1955

LESTER GOLDSTEIN, B.S., City College of New York, 1954

In Chemistry

ROBERT LOUIS EISSLER, B.S., Evansville College, 1949

EILEEN MERCEDES PARÉ, A.B., Rosary College, 1954

ALVIN LAVERNE SCHALGE, A.B., Michigan State Normal College, 1954

DONALD ARTHUR VASSALLO, A.B., University of Connecticut, 1954

FRANCIS MASAYUKI WACHI, B.S., 1954

CLAUDE MANUEL WILKERSON, B.S., Western Kentucky State College, 1953

In Civil Engineering

JAYANTILAL SHAMJIBHAI ALAGIA, B.E., Gujarat University, 1954

JOSEPH VINCENT BENAK, B.S., University of Nebraska, 1952

EUGENE CRESSON, JR., B.S., Duke University, 1950

WALTER EARL FISHER, B.S., 1952

OMAR RASHID GARDI, Diploma, College of Engineering (Baghdad, Iraq), 1952

WILLIAM CLARENCE GILTNER, B.S., University of New Mexico, 1952

KEIICHIRO HAYASHI, B.Tech., University of Tokyo, 1953

DARIO HERNANDEZ-TORRES, B.S., University of Puerto Rico, 1951

JIA DING LIN, B.S., National Taiwan University, 1954

GEORGE FRANCIS McDONOUGH, JR., B.S., Marquette University, 1953

KUMANDUR SRINIVASAIYENGAR RANGASAMI, B.S., B.E., University of Mysore, 1937, 1944

SALVADOR FAUSTINO REYES, B.S., University of Philippines, 1952

In Dairy Science

ALDEN ROSS HICKMAN, B.S., 1952

In Economics

GEORGE WILLIAM HARDBECK, B.S., 1954

JAVAD PIROUZBAKHT, Agr. Engr., University of Tehran, 1935; M.S., 1953

In Electrical Engineering

HARRY ROBERT ASCHAN, B.S.(D.S.S.), B.S.(M.E.), B.S.(E.E.), 1949, 1950, 1951

CHENG-LIN CHEN, B.S., National Taiwan University, 1954

BENJAMIN CHUNG-I KUO, B.S., University of New Hampshire, 1954

FRED ROBERT ORE, B.S., 1951

GEORGE PAPATHANASSIOU, B.S., National Technical University of Athens, 1954

PARANDUR KRISHNAMACHARI RAJAGOPALAN, B.S., Madras University, 1952

EDWARD JOSEPH SCHNEBERGER, B.S., Fournier Institute of Technology, 1954

In Entomology

JOHN MARK KINGSOLVER, B.S., Purdue University, 1951

GILBERT PETER WALDBAUER, B.S., University of Massachusetts, 1953

In Food Technology

LARRY LEE CARY, B.S., Western Illinois State College, 1952

PATRICIA VEITCH JOHNSTON, Higher National Certificate, Liverpool College of Technology, 1953

HOWARD ABRAHAM IRA NEWMAN, B.S., 1951

In Geography

JAMES ADDISON TAYLOR, A.B., Kent State University, 1954

In Geology

CURTIS HENRY AULT, B.S., Kent State University, 1954

DONALD WALLACE BAIRD, A.B., Monmouth College, 1950

WILLIAM JACK CHAMBLIN, B.S., 1955

NORBERT EVERETT CYGAN, B.S., 1954

MAXWELL SILVERMAN, Geol.E., Colorado School of Mines, 1949

In Home Economics

CATHERINE VIRGENE GRIFFIN, B.S., St. Mary's College, 1926

In Journalism

SHELDON LLOYD SIEGEL, B.S., 1954

In Library Science

CAMERON HARRISON ALLEN, A.B., Otterbein College, 1947; A.M., University of Wisconsin, 1951

RUTH ELIZABETH BAUNER, B.S., Western Illinois State College, 1950

EDNA MARY BYERLY, A.B., Cornell College, 1941

DONALD HUGH DOUGHERTY, A.B., Lawrence College, 1950

VERA GARIN, A.B., American International College, 1954

MARY ELEANOR HOLLIS, A.B., Louisiana Polytechnic Institute, 1943; B.S.(L.S.), Louisiana State University, 1946

ELIZABETH ELLEN JOHNSON, A.B., Bradley Polytechnic Institute, 1940

WILMET SQUIRE LEAK, A.B., Fort Hays Kansas State College, 1949; A.M., Municipal University of Wichita, 1951

MARY ELLEN MATTICE, B.Mus., University of Arizona, 1947

JOHN FRANCIS MC AVIN, JR., A.B., Municipal University of Omaha, 1946

MARTHA ANN MYERS, B.S., Washington University, 1951

MARGARET ELLEN QUEEN, A.B., Washington University, 1950

JEWETTE GAMLIN REYNOLDS, A.B., Fisk University, 1954

MARY ANN VAWTER, A.B., Nazareth College, 1946

HAROLD NELSON WIREN, B.S., 1951

In Mathematics

CARL COLEMAN FARRINGTON, JR., B.S., Massachusetts Institute of Technology, 1952
 JACK LEONARD GOLDBERG, B.S., City College of New York, 1954
 RAYMOND FREDERICK KRAMER, JR., B.S., 1954
 JERRY CHALMERS MCCALL, A.B., A.M., University of Mississippi, 1951, 1951
 CHIH-HAN SAH, B.S., 1954
 ROGER ALLEN STAFFORD, A.B., University of California, 1947
 JAMES ARTHUR THOMPSON, B.S., Wheaton College, 1954

In Mechanical Engineering

NEPAL KRISHNA DATTA, B.E., University of Calcutta, 1948
 FREDERICK DSUIN JU, B.S., University of Houston, 1953
 HAO-WEN LIU, B.S., Miami University, 1951; M.S.(Mgmt.), B.S.(M.E.), 1953,
 1954
 SUBBARAO RAMACHANDRA, B.Eng., University of Mysore, 1945
 LAWRENCE CLAUDIUS UTBERG, B.S., 1954

In Metallurgical Engineering

CHUAN-TSENG WEI, B.S., Ordnance Engineering College, 1944

In Music Education

LEONARD WILLIAM BEHLING, B.S., 1955
 JOSEPH ALFONSE FARRUGLIA, B.Mus.Ed., Northwestern University, 1953
 JOHN MAURICE HUNT, JR., B.Mus.Ed., Millikin University, 1950
 PAUL JOSEPH SCHARFENBERG, B.S., 1951

In Physical Education

EVERETT EARL PHILLIPS, JR., B.S., Southwest Missouri State College, 1952

In Physics

DWIGHT COMBER BURNHAM, B.S., Iowa State College, 1943; B.S., United States
 Military Academy, 1946
 PAUL RICHARD CHEEVER, B.S., University of Rhode Island, 1952
 ROY MERTON EMRICK, A.B., Cornell University, 1954
 DAVID EUGENE FREDERICK, B.S., Yale University, 1952
 LLOYD J. HENDRICKS, A.B., Hastings College, 1953
 RICHARD WARFIELD HENRY, B.S., Union College, 1954
 SHELDON LEE KAHALAS, A.B., Harvard College, 1954
 HERBERT WAYNE KUEHNE, B.S., 1954
 MARCIA MACDONALD, A.B., Cornell University, 1954
 FRANK ELBERT MARTIN, A.B., University of Missouri, 1934
 WILLIAM LENOX PERKINS, B.S., 1954
 RONALD GLENN PETERSON, B.S., 1954
 CAMDEN BALLARD PIERCE, B.S., University of Richmond, 1954
 LEROY CARWILE STABLES, A.B., Syracuse University, 1948
 RONALD FRANCIS STAUDER, B.S., Central Missouri State College, 1950
 CARL FRANK STOCKER, B.S., Loyola University, 1954
 JACK DONALD ULLMAN, B.S., 1951
 PHILIP JOSEPH WYATT, B.S., University of Chicago, 1954

In Physiology

RICHARD ALLEN HUNTLEY, B.S., 1954
 ALETHEA ANN ORELUP, A.B., Drury College, 1954

In Speech Correction

SANFORD EDWIN GERBER, A.B., Lake Forest College, 1954

In the Teaching of Mathematics

CALVIN KNOX BURGE, A.B., Greenville College, 1949

In Theoretical and Applied Mechanics

DAVID EDWIN MARTIN, B.S., 1953

ROBERT WESLEY SHREEVES, B.S., Drexel Institute of Technology, 1954

In Veterinary Pathology and Hygiene

ALFRED GEORGE SCHILLER, D.V.M., Michigan State University, 1943

In Zoology

WILLIAM FRANKLIN CHILDERS, B.S., 1953

CARLTON HECKROTTE, B.S., University of Toledo, 1952

ARTHUR KOW KATOH, A.B., Syracuse University, 1954

WILLIAM ELLIOTT MCCAUL, A.B., Western Michigan College of Education, 1954

Degree of Master of Education

MARGARETTE VERANA RIKLI BALLOU, A.B., North Central College, 1930

VERNON HOWARD BEGGS, B.Ed., Illinois State Normal University, 1941

JAMES WILLIAM CHEEKS, B.S., Miami University, 1941

JOHN RICHARD CRADDOCK, B.S., 1950

LEONAL QUINTEN ELLIOTT, B.S., Eastern Illinois State College, 1948

BOB LEE GESKE, B.S., Illinois State Normal University, 1949

LEON DALE GOLDSMITH, B.Ed., Eastern Illinois State College, 1939

MARY BETH HOFFMAN, A.B., University of Arizona, 1954

WILLIE THOMAS HOWARD, JR., B.S., Agricultural and Technical College of North Carolina, 1952

ELLA MAY GIBSON JESSEL, B.S., Stout Institute, 1942

ROSE JOHNSON, B.S., 1943

HAROLD JAMES KLAMAN, B.S., Illinois State Normal University, 1950

HAROLD JAMES LANDWEHRMIER, B.S., Illinois State Normal University, 1952

TED D. LANE, B.S., Southern Illinois University, 1949

ALBERT ERNEST LIEHR, B.S., 1952

MARY LOUISE LUTKEHUS, A.B., MacMurray College, 1949

DARREL LESLIE MANGAS, B.S., Iowa State College, 1951

ROBERT LOUIS MENKE, B.S., 1948

BENJAMIN WILLIAM MILBRANDT, B.S., State Teachers College (St. Cloud, Minnesota), 1941

EDNA MURIEL MORGAN, B.S., Southern Illinois University, 1949

ANTHONY LEO PAVLICK, B.S., 1949

JEWEL PYLATE PIERCE, B.S., Georgia State College for Women, 1953

HELEN BOND POCK, A.B., 1948

JULIENNE RENAUD, B.S., 1950

SEVILLA ISABEL LARIMER REYNOLDS, B.Ed., Eastern Illinois State College, 1938

MILDRED IRENE STEIN ROBB, B.S., Illinois State Normal University, 1950

ROBERT EUGENE RODENBECK, B.S., 1954

MILDRED EMMA SCHEIN, B.S., Southern Illinois University, 1948

MELVA JOSEPHINE SEXTON, B.M.E., Northwestern University, 1951

JOHN BUSHELL TREBBE, A.B., Knox College, 1947

FRANCIS LAWRENCE VERDUN, A.B., 1951

GLADYS PENMAN WILLIAMS, B.S., Illinois State Normal University, 1952

PRISCILLA RILE ZARUB, B.S., Iowa State College, 1949

Degree of Master of Architecture

RONALD LEE DIRSMITH, B.Arch., 1954

WILLIAM JAMES MCCLEARY, B.S., 1953

Advanced Certificate in Education

LOIS GENEVIEVE ADAMS, B.S., 1928; A.M., Columbia University, 1938

CHARLES STURTEVANT HERSHEY, B.S., State Teachers College (Edinboro, Pennsylvania), 1936; Ed.M., Pennsylvania State University, 1947

JAMES JOSEPH MCCAULEY, B.S., Northern Illinois State Teachers College, 1949; A.M., Colorado State College of Education, 1952

MARIAN LOUISE OSBORN VOGEL, B.S., Ed.M., 1951, 1952

COLLEGE OF AGRICULTURE**Degree of Bachelor of Science***In Agriculture*

LOWELL EDWIN AKERS	JACKIE DARRELL INGOLD
MARVIN JOHN BERNHARDY	WILLIS WAYNE JANSSEN
JOE SCOTT BICKNELL	BERNARD EUGENE JOHNSON
NED NIBLO BLINE	DONALD WHITE JONES
NORMAN LESLIE BOWER	JERRY ORVAL KUYKENDALL
FRANCIS TERRENCE BUSCH	WILLIAM LELAND MELLEN
MALCOLM WEST BUSHNELL	ROBERT THADDEUS MOONEY
JORDAN FISHER CHANEY	JACK HOFFMAN NORDIN
DONALD GENE CLAMPET	DONALD ERVIN PLOTE
KERMIT LEON CLIFTON	RONALD CHARLES RILOTT
LARRY DEAN COLLOM	CHARLES RICHARD SWOPE
HUGH JAMES CONERTY, Jr., with Honors	WILLIAM ALLAN TINSLEY, with High Honors
CHARLES ROBERT DOW, with Honors	EUGENE BERNARD TOMLIN
ALVA LEWIS ERISMAN	HOWARD RAY WALKER
RICHARD VAUGHN EVANS, Jr.	THOMAS CARLISLE WARFIELD, Jr.
VIRGIL LOUIS FIEBER	MELVIN NORRIS WEBB
RICHARD WARREN FIELDS	HARRY ELWOOD WHITE, with Honors
RICHARD ALDEN FRYMIRE	JACK HAROLD WICKLINE
JAMES LAWRENCE GERNANT	ROGER LEIGH WILLIAMS
JAMES ARTHUR HARTMAN	CHARLES EARL WRIGHT
LLOYD CHAMP HELPER	

In Dairy Technology

VERNON LLOYD LEWIS

In Floriculture

CORNELIUS ALLEN FLYNN

HAROLD FRANKLIN WILKINS

*In Food Technology*ERCOLE CANALE PAROLA
NORMAN DAVID KIDD

ROBERT ENGHWAT TAY

*In Home Economics*NINA LOU WILSON BAIRD, with Honors
PATRICIA CAMPBELL BOLICK
NANCY JEAN BROWN, with High Honors
RITA CAROL CHANEN, with High Honors
NANCY DARLENE JUDDBEVERLY KANTOR
CAROLYN CAMPBELL KLEVEN
MARCIA LYNN MANRING, with Honors
MARILYN JUNE MORINE
ROSAMOND LOUISE OLMSTED
JOAN TEDROW ZAUMSEIL*In Home Economics Education*PATRICIA JOHNSON BARNHART
SYLVIA MARY BARTECKI
CAROLYN CHRISTINE GIFFIN
LOIS CAROL LONGMIREJOAN MAE PILOT
LORRAINE UPTON SIDERIUS
MARY STURM WISHART
ROSELLA ERVIN YOUNG*In Restaurant Management*

JOHN JUL

COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In Aeronautical Engineering*JAMES HOLMES BANG-JENNESS
MIGUEL ALVAREZ DE LA CRUZ
PAUL JAMES DOUGLAS
ALLEN THEODORE GREENDAVID EARL HARGIS
RUSSELL HAROLD HOPFS, with High Honors
GERALD DUANE KINROTH

FRANK JOSEPH KRANZ
 JEROME ALVIN LAUDERBAUGH
 LOUIS OLING, with High Honors
 JAMES JOSEPH PIECHOCKI
 FRANKLIN DAVID POSTULA
 JAMES ALLAN SANGER

ROBERT JOSEPH PATRICK SHANAHAN
 HAROLD LEE SOLOMON
 WILLIAM RAY STARKEY
 RONALD JOSEPH VERMEULEN
 WESLEY BERNARD WILLIAMS
 THADDEUS RALPH WOJTOWICZ

In Agricultural Engineering

WALTER ALLEN NEWLIN
 ALLEN WESLEY NOEHRE

JAMES EDWARD SMITH
 JOSEPH SIDNEY STEVENSON

In Ceramic Engineering

ROBERT LEIF HALLSE
 DAVID WILLIAM PORTS

WILLIAM GEORGE ROBSON

In Civil Engineering

HIKMET BASIK
 ROBERT WALTER BEIN
 THOMAS RICHARD BRIGHT
 JOHN JOSEPH BUEHLER
 ROBERT LAURENCE CARSELLO, with
 Honors
 JAMES GEORGE CHAMBERLIN
 ALFRED LYON COHEN
 PHILIP VICTOR DELMASTRO
 ILMARS DZENIS
 JACK ERNEST EADES
 KENNETH OSCAR ERICKSON
 DANIEL ESPINOSA FAJARDO
 JAMES LOUIS FANSON
 GUILLERMO GARCIA-SALAZAR
 ROBERT EMERSON GATES
 RAYMOND JOHN GRAY
 HARRY BITTLE HANSELL
 JOHN HEALD HEINDEL
 KENNETH CHARLES JENKINS
 RALPH AMDI JENSEN
 YILMAZ KOZACIOGLU
 BENJAMIN STANLEY KRASINSKI

GERALD FREDRICKSON LAHEY
 LAWRENCE LOUIS LANTERO
 PAUL RICHARD LAUSCHKE, JR.
 HARRY JOHN LIM (KYAW MIN)
 CHARLES ALLEN MCBRIDE, JR.
 WILLIAM LESLIE MCCLURE
 RAYMOND LOWELL MILES
 FRANK PATRICK MOOLIN, Jr., with
 High Honors
 JOHN BEAUMONT MORGAN
 NORTON JOSEPH MURPHY
 BRUCE LEMARR RATTERREE
 ROBERT ALLEN SACHS
 ROBERT WAYNE SCHMELTZER
 BERNARD LOUIS SCHWARTZ
 PHILIP GEORGE SEGES
 DON GRANT SIMONSON
 ROBERT WILLIAM SIPOWICH, with
 Honors
 DALE KENNETH SONNEY
 JAMES EMMETT SWIFT
 RAYMOND LEROY WIRKUS
 JOSEPH JAY ZEMAN

In Electrical Engineering

ROBERT HENRY AHRENS
 EUGENE LLOYD BENNER
 PAUL ANTHONY CONTOS
 ANDREW HARVEY CROZIER
 LUIS ALBERTO DE LIMA
 ANDREW THEODORE ESKER
 ROBERT EUGENE FELDMAN
 ROBERT JOHN FROELICH
 JAIME ERNESTO MENDIETA GAITAN
 GORDON EDWARD GEE
 ANDREW JOSEPH GREMER
 URI FRITZ GRONEMANN, with High
 Honors
 LAURENCE HALLGRIM HANSEN
 EDWARD ALLEN HUBER, with High
 Honors
 RICHARD WILLIAM KLAMMER
 YOSHIO KOYASAKO

WALTER JOHN LINK
 RICHARD DONALD MACKOWAK
 GERALD LEE MAHONEY
 LUIS ALFONSO MOLINA MARRIAGA
 RICHARD ATHOL MCKERN
 JOSEPH MILANI, JR.
 LENOS GARRAH MURET
 WALTER GLEN NORTON
 DONALD DOUGLAS PERRY
 ALFRED JOSEPH POTTHAST
 JAMES CLIFFORD POWERS
 LARRY RICHARD SADLER
 HING CHEONG SO, with Honors
 ANTON LEONARD SOELLER, JR.
 ANDREW MICHAEL STEMPLE
 CHARLES PETER WOLF
 DEAN RICHARD ZAUMSEIL

In Engineering Physics

PETER ANTHONY MINERVA
 CHARLES LUBOMIR ROHEL, JR.

GEORGE ZDENEK ROHEL

In General Engineering

CLARENCE DAVID BEATTY
 ARLE O. BOSWELL, JR.
 ROSS ANDREW DAHLBERG
 HENRY DOUGHERTY, JR.
 JOHN ANDREW GAY
 EDWARD CARL GLOPPEN

RICHARD DALE JONSON
 ALAN WOODWARD KRAMER
 CHARLES HUTCHINSON LINDROOTH
 JOHN WILLIAM SHARP
 THOMAS CHARLES SHERMAN
 ALLYN EDWARD WEBB, JR.

In Industrial Engineering

PAUL LUTHER ADDY
 MILTON AL DILLER
 WILLIAM RICHARD GRUENER

FRED WILLIAM McDOWELL, JR.
 VINCENT RITCHIE TYLMAN

In Mechanical Engineering

GUILLERMO ACOSTA-CARBONELL
 WILLIAM HAROLD ANDA
 JAMES JACOB ANDERSON
 JOHN LAWRENCE ARNESON, with Honors
 VICTOR HUGO BERTHENE
 EDWARD JOSEPH BISKUP
 PETER CARLYLE BODETT
 EDWARD RAYMOND CABA
 TED ROBERT CHARANIAN, JR.
 ROLAND ESTEL CLEMENT
 ELMER LEE COLLINS
 JOSEPH EMMO DANES, JR.
 ORRIN AUGUST EAMES, III
 DONALD RAY EHRHART
 JORGE ESGUERRA-REYES
 THOMAS JUDE FINLAYSON
 SUEY YEE FONG
 WINFIELD SCOTT GIBSON
 HERBERT FREDRICK HANN
 RICHARD LLOYD HANSON
 JOHN ALBERT HARDGROVE
 ALLEN DANA HARPER
 DERROLLE EUGENE HAUGEN
 ROBERT GUSTAVE HERING, with Honors
 LOUIS KARON HERMAN
 KENNETH EUGENE HILGENBRINK
 DONALD FREDERIC HOPPENSTEADT
 ALEX BURL HUNTER, JR.
 GEORGE VICTOR JOHNSON
 ROGER CARL JOHNSON
 TAKENORI KANAZAWA, with Honors

ALLAN ALGIMANTAS KAUPAS
 DONALD EDWARD KENDALL
 JOHN THOMAS KINDELIN
 RICHARD ROLLIN LEVON
 ALAN EUGENE MAGROW
 CLYDE EUGENE MATTSON
 THOMAS JAMES McNAMARA, with Honors
 RICHARD MARTIN MONSON
 LESTER DALE MOORE
 LAURENCE JAMES MORAN, JR.
 FRED STANLEY MORRIS
 WALTER ALLEN MYERS
 PARVIZ NABAVIAN
 DONALD MAYNARD NAGEL
 JAMES PERRY NAGLE
 KIAN CHEONG OOI
 JAMES MARVIN PORTER
 JOHN DELBERT RAY
 MILTON RODRIGUEZ-GOMEZ
 JOHN BENNETT ROSS
 JAMES WILLIAM STANLEY
 VYTAUTAS PRANAS SUOPYS
 JOAQUIN TELLO-PIÑEROS
 FRED GISSLER TURK, with Honors
 PETER VISCHER
 THOMAS EDWIN WATTS
 JOHN ROBERT WILLIAMS
 CLAUDE KEVIN WILLIAMSON
 GEORGE DIMITRI WOLODKIN

In Metallurgical Engineering

LEOPOLD ALBERTIN
 ROY IRVIN BATISTA
 JOSEPH FRANCIS ENRIETTO, with High Honors

DUANE VIRGIL MOBERG
 KENNETH ROGER WILSON

In Mining Engineering

DEAN CAMPBELL GARZA
 DONALD KEITH HOLMES

PAUL ROBERT SPREHE

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

REBECCA JEAN AYARS, with High Honors in Political Science
 RAYMOND ARNOLD BENSON

CHARLOTTE FRANCES BUNN
 JAMES EDWARD BUTLER
 VERONICA TORIELLI CARPER

FRANCIS VINCENT CAVOTO
 MILDRED MARRS CORREIA
 JOHN JOSEPH COSTELLO
 JOSEPH WILLIAM DEVERO
 DANIEL MORAN DOYLE
 EVE EDELSTEIN
 RAYMOND WARE FANNINGS
 GERALDINE BARBARA FEKETE
 FRANK CHARLES FIALA
 CARL ROBERT FLODEN, with Honors in
 Psychology
 SHIRLEY RANDELS FLOYD
 JAMES PITTS FRANCIS
 HOWARD SANDY GLICK
 BETTY SUSSMAN GOTTLIEB
 STANFORD GRADMAN
 JOAN MINDLIN GRAFF
 LOWELL GRAY GRANT
 THOMAS PETER GRATTELO
 JOEL HAROLD GREENSTEIN
 MARION ANTHONY GREGORY, JR.
 HELEN SUZANNE JONES
 KAROL LINDA KANE
 ETHEL KATSOULIS
 FRED CARL LACCABUE
 MONTE WALTER LOCANDER
 JOANNE LUCEY
 FRANCES ELIZABETH MAC DONALD

JOAN AUDREY MARMEL
 WILLIAM HENRY MAYO
 KATHLEEN MARIE MCCULLOUGH
 ALTA MIRIAM MITCHELL
 DORIS LUCILLE MOORE
 RONALD GADD MOSBY
 ROBERT HOWARD NACHENBERG
 ELIZABETH HARDING PASTI
 JAMES RODNEY PEARSON
 EDWIN JOHN PECHOUS, with Honors in
 History
 CALVIN SEYMOUR PFEFFER
 RUTH ELLEN ADELINE PIO
 ALLEN HOWARD PODET
 JOHN MOREN SCHELDROP
 JOSEPH WILLIAM SCHWARZ
 ERNEST DANIEL SIMON
 ROSS MARION SMITH
 VICKY STAVROPOULOS
 CECILE DIANE STOLLER
 HARRY WOODWARD SUMMERS, JR.
 ROBERT STUART SWARD, with Honors in
 English
 JOHN CRAIG THOMPSON
 MERRILL SANFORD THOMPSON, with
 High Honors in Economics
 NANCY JANE UTLEY
 LESTER CLAUSEN WHITE

In the Teaching of English

ADRIENNE B. COHEN
 VICTOR MYERS HOAR

ROXANE JOY KAMM, with High Honors
 JOSEPHINE SHELIA ZADOVSKY

In the Teaching of Social Studies

NANCY JEAN HIATT, with High Honors
 DAVID JAMES JAREO

MARIE LOUISE ZILLY, with High
 Honors

In the Teaching of Spanish

BARBARA ZANDER BARTH
 RITA COHEN

JOHN MARTINEZ
 JEAN HELEN MATKOVICH

In the Teaching of Speech

SANDRA LIPA

REVA TACKEL, with Honors

Degree of Bachelor of Science

In Chemical Engineering

MELFORD RAY BEAMON, with Honors
 SHELDON BERNSEN, with Honors
 HERBERT LEE BRANTLEY, JR.
 JOHN JAMES BRODBECK, with High
 Honors
 BRUCE ALAN GEISERT, with Honors
 DONALD LEE HAUSER

WESLEY CLAY KING
 MILTON GEORGE KOSTNER
 HUSHANG NABAVIAN
 ROBERT WALTER SCHAEFER, with
 Highest Honors
 JOHN CLARENCE ZAHNER, with High
 Honors

In Chemistry

ULDIS BLUKIS, with Highest Honors
 WILLIAM EARL COLEMAN
 JEROME MURRAY GESS
 EDWARD GEORGE PERKINS

PHILLIP EDWARD SOKOL, with Honors
 JOHN GEORGE VERKADE, with High
 Honors

In Liberal Arts and Sciences

PAUL EDWIN BACHELOR	EUGENE TIMOTHY KUCERA
BERTHA NICKOLAE BAKER	HOWARD LEVY
KENT BEAUCHAMP	AVRON BARNEY MAGRAM
HOWARD BERNSTEIN	NICHOLAS MAZURANE
FLOYD H. BLACKMORE, JR.	DENNIS FRANCIS MCCARRON
GERALD COHEN	ELIZABETH HALL MCCOLLOUGH
ROBERT WILLIAM COSTER	WILLIAM DEAN MEYER
CARL ARTHUR CROTHER	RICHARD ALAN MUENOW
RONALD FRANK CUNAT	HARRY WALDEMAR MULLER, with High Honors in Mathematics
ELAINE DAVIS	JANE ESTHER NAYLOR
PATRICIA ANNE DAY	ROBERT DALE PAUSCH
RICHARD WILLIAM DUNCAN	ROBERT GEORGE PHEANIS
RENE RONALD DURAND	RICHARD JAMES POWERS
EDWARD STUART EBY, with Honors in Mathematics	DEWEY LEROY SIMS
TOMY ENDO	THOMAS JUNIOR SKINNER
LILLIAN ANNAMAE ERNST	SAMUEL JOHN STAFFA, JR.
JOHN PRINCE FLOYD	DUANE STANLEY STEDINGER
EDWARD ROBERT FLYNN	JON DANIEL TECHENTIN
RAY SHIGEMASA FUKUMOTO	NORMAN DOMINIC TOMIELLO
SIDNEY HERMAN GARLAND	VYTAUTAS PAUL VADOPALAS
HAROLD JAY GLUSKOTER	GEORGE FRANK VOTRUBA, with High Honors in Mathematics
CLAIRE IDA HIGHAM	STEVEN BURT ZIMMERMAN
ROBERT EDMUND HOLZMAN	

In the Teaching of the Biological Sciences and General Science

KENNETH DEAN GEORGE, with Honors	NANCY DAY SCHILF
SUZANNE ELFGEN LAUSCHKE	JOHN RICHARD TOMCZYK, with Honors
MARY ELIZABETH MANGAOANG, with High Honors	

In the Teaching of Mathematics

MARCIA ANNE LEUCHTER

COLLEGE OF LAW**Degree of Bachelor of Science***In Law*

ROBERT DEAN SPRIGGS

Degree of Bachelor of Laws

ROBERT NEIL CORLEY, B.S., 1952	PETE GUST PELAFAS, A.B., 1950
RONALD MORTON GLINK, B.S., 1954	MORTON ROCHMAN, B.S., 1954
EDGAR RAYMOND KELLY, B.S., 1948	JACOB RICHARD SKOUBY, A.B., 1954
ROBERT LEE KIESLER, B.S., 1954	GERALD WOODROW SMITH, B.S., 1952
ARNOLD EDWARD LANDSMAN, B.S., 1953	GEORGE JULIAN VAN EMDEN, A.B., 1954; with Honors
THOMAS JOSEPH LOGUE, A.B., 1952	
LEONARD ERWIN NEWMAN, A.B., 1954	

COLLEGE OF EDUCATION**Degree of Bachelor of Science***In Education*

MARY ELIZABETH ALEXANDER	PAUL DAVID McLOUGHLIN, with Honors
KAY JOAN CARLSON	WILLIAM GEARS RANKIN
PAUL GOSNEY FLOOD	REENA PAPIROFF SMITH, with Honors
WILLIE MARIE FRAZIER	GORDON LONNON THOMAS, JR.
ALBERT STEVEN GATRELL	MAXINE RUDMAN TWERY
CAROL JEANNE LUNDIN	MARIAN ROBERTA FOWLER WILLIS
JERRY RICHARD MAISENBACHER	

In Elementary Education

ROSEMARY ADEL BAUER
 ELIZABETH ANNE BURRELL
 HELEN GRUBB CARPENTER
 MARY LOUISE DAVIS
 MARIE LOIS FISHER
 BETTY JANE GABRIEL
 MARLENE JOYCE GOLDSTEIN
 JOAN RUTH GROTH, with High Honors
 MARY KATHERINE HARTRAY, with Honors
 SANDRA ANNE HAUSSEMMANN
 MARLENE IRIS HORBERG, with Honors
 NORMA FORBES JACOBSON
 ELIZABETH ANNE KERCHER, with Honors

MARY LOUISE KREMPER
 ETHEL NAIDITCH
 STELLA NICK OLFANOS
 DAVID DALE RIEGLE
 DARLENE SCHWARTZ ROWE
 DORIS EDITH SAPEER, with Honors
 MARILYN CHEMINO SCHWARTZ, with Honors
 LOIS BLOCK SOLOMON
 CYNTHIA MADELINE SOTER
 RUTH ROYER STAPLETON
 SALLY ANN TWEEDIE
 VIOLA JEAN WOLKEN

In Industrial Education

GEORGE LYNN HARTSUCH
 JAMES ELMER HINKLE

HENRY WILLIAM PLAHN, JR.
 DWAIN HOBART SPEER

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Degree of Bachelor of Science***In Accountancy*

EDWARD FRANCIS BALKE, with Honors
 PHILIP LOUIS BALL, with Honors
 GLEN RICHARD BERNFIELD, with High Honors
 PAUL NICHOLAS CROSSLAND
 ROBERT EDWARD DE LANCE
 FRANK ANTHONY FIORENZA
 JOHN THOMAS FISHER
 RICHARD HACKETT GALLAGHER
 JACK DUANE GLEASON
 LAWRENCE ARNOLD GOLDMAN
 HAROLD GOODMAN
 HAMPO HAGOPIAN
 WILLIAM RAY HUTCHINGS
 CHARLES FLOYD JARVILL
 BYFORD LEE KARNS
 ROBERT LAMBROS KATSULEAS
 ALLEN WENDELL KIEF
 MICHAEL ROBERT KOHN
 BERTHOLD FRANCIS KRINGS
 DUANE HUFF LATTA
 AUDREY BESSIE LAZNICKA

RICHARD MAZYRACK
 PAUL MARVIN McMULLEN
 ROGER JOHN MERCER
 ALVIN JOSEPH NOFTZ, with Honors
 GERALD RAYMOND PERLSTEIN
 DONALD EUGENE PETERSON
 ROBERT ALLEN PLOZAY
 LINO ROVINA
 PAUL THEODORE SACHS
 ROY HERBERT SCHNEIDER
 CHARLES GEORGE SCHULTZ, JR.
 DONALD GORDON SHANKS
 SELWYN BURTON SHAPIRO
 JOHN ROBERT SIDENSTICK
 WILLIAM PETER SIDERIUS
 HOMER LEE SMITH
 AL ZOLTAN SPITZ, with Honors
 JACK WALTER STEMBERGER
 JAMES EDGAR STURDYVIN
 JAMES THOMAS TEMPLE
 JACK BERLIN WARNER
 ROBERT GORDON WEISS

In Accountancy and Finance

ROGER STEPHEN BASKES, with Honors
 in Finance

DAVID BRUCE LINDBLAD

In Commerce and Law

ROBERT FERRELL EMERSON
 HAROLD FRANK TENNEY, with High Honors

ERIC GARRIGUE VESELY

In Commercial Teaching

STEPHANIE HELEN KUSEK

In Economics

WESLEY HOWARD DEJMEK
RIKUMA ITO
WILLARD EDWARD MATHEWS
FREDRIC ARTHUR MOST
GERALD MORAN O'DWYER
RICHARD LEON PINGRY

THOMAS FREDERICK SCHMITZ
SAMEUDDIN TARAKI
GARY BENNETT THOMAS
WILLIAM THOMAS TOZER, with High
Honors
MILTON LESTER WILLIAMS

In Economics and Finance

KARL EDWARD MEURLLOT, with Honors

In Economics and Management

HOWARD THEODORE WALDER

In Economics and Marketing

JAMES KENNETH YOUNG

In Finance

WALTER JOSEPH BAUER, JR.
BERNARD LAWRENCE BURNSTINE
DONALD RICHARD DEMSKI, with Honors

WILLIAM CARSWELL GOODWYN, JR.
FRANK MATTHEW POLANCIC
WILLIAM DAVID RISTOW

In Industrial Administration

DONALD GENE ARCHER
WILLIAM HENRY FRANKLIN, III
RICHARD SHERMAN GAYLORD
GEORGE RONALD GELLERT
GEORGE LOUIS GFROERER

ROY LARSON MALLSTROM
JAMES EDWIN REES
ROY TURCHEN
ROBERT LEWIS WILDENRADT

In Management

JOHN ARTHUR CAMPBELL
VIRGIL KENNETH CATES
GEORGE HENRY DRESCH
JOHN EDWARD GILLSTROM
JOHN RICHARD GOLES
CHARLES OGILVIE HENRY
LAWRENCE NEIL HOFFNAGLE
DONALD WALLACE JEFFREY, JR.
JAMES WALTER JOZWIAK
ALLAN WARREN KARLOVE
JAMES ALLAN LARSEN
OSCAR LENNARD

JOHN WILLIAM MCCORMICK
WAYNE CLARENCE NELSON
JAMES RICHARD NORKEWICZ
WILLIAM GERALD PHILLIS
JOHN REZABEK
FRANCIS VINCENT ROGGIO
DAVID EARL SIMMONS
HERBERT LEROY TEMPLETON
RAYMOND RICHARD THOMAS
WILLARD PRESSON THOMSON
VLADIMIR VANEK
BENEDIKTAS RAMUTIS ZEMAITIS

In Management and Marketing

JOSEPH WECHMAN

In Marketing

WILLIAM G. BINGHAM
DOUGLAS GLEN BROWN
ALLEN BURTON CARTER
RICHARD LOUIS CHRISTOPHER
DAVID THOMAS FAGAN
RICHARD EARL HAYNES
RICHARD CHARLES HOAG
RICHARD WARREN HURCKES
THOMAS ROY KENT, with Honors
RICHARD STANLEY KOTARSKI
THOMAS MARK LAZAR
EDWARD JOSEPH LAZOWSKI
RAYMOND JOSEPH MARONEY
DAVID ALLEN MERSBACH
JACK MESHULAM
ROBERT LEROY MURPHY

JACK EDWIN OLSON
JOHN FRANCIS PAULIUS
NORMAN PERLMUTTER
DANIEL GEORGES ROBERT
DONALD LEE SCHILKE
HOWARD B. SCHWARZBACH
DENNIS LEE SERDAHL
GUMERSINDO SERJE-AHUMADA
JACK CECIL SOPKIN
RICHARD ALLEN STIEGEL
GUY STONE
FRANK WAYNOR THORP
RICHARD ALLEN VOELL
JOHN MICHAEL WARNER
ROBERT FRANCIS WHIPPLE
MAYNARD LEE WINSTON

In Secretarial Training

JACQUELYN GALE

SCHOOL OF JOURNALISM AND COMMUNICATIONS**Degree of Bachelor of Science***In Journalism*

CORLISS DUNLOP ANDERSON
 ROBERT DEAN BENTLEY
 LAWRENCE CHARLES CLAYPOOL
 WILLIAM GRANT DOCHTERMAN, with
 Honors
 RENEE EILEEN DVORE
 WILLIAM DALE FIX
 ROBERT LAWRENCE KITE
 LOUIS PAUL KRAFT
 HOWARD HAROLD LEVEY

JOHN BRUCE McLAUGHLIN
 JOHN GARDNER MEREDITH, with Honors
 GERALD YALE MEYERS
 BRUCE STUART ODOM
 LEE JOHN POLOWICK
 GERALD FRANK ROSENBERG
 MIKE SAM STILLERMAN
 HARRY MITCHELL URIST
 BETTY ONSTAD WATSON

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Architecture**

REMBERT CAVEN ALLEY, JR., with
 Honors
 RICHARD IRVING BELMAN, with High
 Honors
 NATHAN ANGELO CARRAS
 HERMAN WALTER CISEK
 SAMUEL RICHARD DEPEUGH
 NEWTON THOMAS ELDER
 RICHARD MALLORY ENGLE
 PAUL WALTER FAHRENKROG
 HANNS JULIUS FISCHER
 JOSEPH JOHN GANGI
 WILLIAM TYLER GRAY
 THOMAS DALE HUBBARD, with Highest
 Honors

FREDERIC ALLEN KAY
 ROBERT GEORGE LARSEN
 ADEN JESSE LAUCHNER
 JOHN RICHARD LOGAN
 ROGER WILLIAMS MARGERUM, JR.
 JAMES HALSEY MEAD
 ROBERT GEORGE MUIR
 BRIAN MORGAN OWENS
 ROY JOSEF PALETA
 WILLIAM LESLIE SHAW
 JAMES JOSEPH SMITH
 THOMAS STEPHENS
 SIGITAS KAZIMIERAS ZUBKUS

Degree of Bachelor of Fine Arts*In Advertising Design*

ROGER OTTO KURTH, with Honors
 DONALD REID MACCRIMMON, JR.

MARY FLORENCE MCKEE, with Honors
 DAWN ELIZABETH WOLFE

In Art Education

ANNE MARIE ANDERSEN
 DOLORES ANN CASS
 NANCY LEE KARLS

IRENE ELIZABETH MCCARTHY, with
 Honors

In Industrial Design

GIACINTO CARL D'ERCOLI, with Honors
 DONALD EDWARD HOOKER
 ALLEN RUSSELL JOHNSON
 RUDOLPH WILLIAM KROLOPP, JR.
 OSWALD JOHN MAZZETTA

LAWRENCE LEE MITCHELL
 DOUGLAS PARKER MONTAGUE
 LAWRENCE EARL ROOVAART
 ALBERT STEVE SAIA

In Painting

JOANN PERGEM
 SHIRLEY JEAN STEWART, with Highest
 Honors
 THOMAS TIMOTHY WILSON, with High
 Honors

CONRAD VAN DER HORCK WOODS, with
 High Honors

Degree of Bachelor of Science*In Architectural Engineering*

FRED LEROY ELSASSER
 WILLIAM MARTIN HENRIKSEN
 ROBERT DAVID LAUSON

RICHARD ELMER LENKE
 BERNARD SHINOSAKI
 WILLIAM CLARK TIPPENS

In Architecture

FREDERICK LEON CREAGER, JR.
 ARTHUR GEORGE GARIKES
 ALBERT RAYMOND MITTON

JOSEPH VOSKA, JR.
 PHILIP BROOKS WITHROW
 THOMAS JAMES WRONA

In Music Education

GLENN ROGER ANDERSON
 JAMES ALLEN COBB
 MAIDA SCHELLING MEYER
 ALFREDA CELESTE PHELPS
 ARTHUR ELLIOTT PRICE
 ROBERT JOEL ROGIER, with Highest
 Honors

HOWARD LAVERNE SANDLUND
 EUGENE HENRY URBANIEC
 MARY LEE ARTERBURY WOLF
 ROBERT ELMER YUNG, with Honors

SCHOOL OF PHYSICAL EDUCATION**Degree of Bachelor of Science***In Physical Education*

DONALD FREDERICK BURNS
 JOSEPH GOMEZ CALDERON
 GUS CHANDLER
 ALLEN PAUL COOPER
 DALE WENDELL FOSTER
 RENEE FREEDMAN
 LEONIDE MAE GAINES
 MARTIN JEROME GENUALDI, with
 Honors
 CHARLES GUSTIN
 GERALD ROBERT HANSEN
 WILFRED GEORGE LANDRETH
 MAURICE LEVY
 JOHN RICHARD LITSTER

VINCENT GEORGE JOHN MANKUS
 DARLENE JOYCE MILLER
 GEORGE RYOJI MIZUGUCHI
 MARY T. PARENT
 DINO AUGUSTINO PEZZATO
 PATRICIA ELIZABETH PINK, with
 Honors
 JEAN ANN RITTER
 MARSTON SWANBERG
 MARVIN ROLF SYREN
 BARBARA JEAN THIEL
 MARY MARCELLA TUMENAS
 PAULA STROHL WESTERLUND

In Recreation

BRUCE FRANK BRANTINGHAM
 SARAH ANN CORRIGAN
 MARIE LUCILLE DAVIDSON

MICHAEL JOSEPH FALCONIERI
 ROBIN LANE JOHNSON

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**Degree of Bachelor of Science**

CLEM JOHN ACKER
 RICHARD AUGUST ADAMS
 THOMAS EVERETT ATCHISON, with
 Honors
 ARTHUR FORD BAKER
 LAURANCE HADLEY BENDER
 ROBERT SELIG BERNSTEIN, with Honors
 CHARLES CURTIS BOROWIAK
 JAMES TAYLOR BUGBEE, JR.
 DONALD WILLIS CARPENTER
 LOREN DUANE CLARK
 KENNETH WILLIAM COX
 ROBERT LOU COX

PHILIP NEAL DUNHAM
 CLIFTON GREENE ENGLE
 JOE ALLEN FASIG
 EDWIN HARLEY FRANKLIN
 HAROLD EARL GRENARD
 HERMAN FINDLEY GUFFEY
 EUGENE LYLE HAAK
 ARTHUR REIGLE HALL
 COLEMAN MCADOO HARRIS
 ROBERT HEATH
 HORACE LYNN HENDERSON
 EWART C. HOOPER
 JOHN EMMET HUE, with Honors

ALEXANDER ANTHONY HUMULOCK, JR.
DAVID WILLIAM HUTCHINSON, with
Honors

ROBERT THOMAS KALOUPEK
HAROLD WILLIAM KERSTER
GUY MAURICE KRAMER, JR.
EDWARD LOUIS KUZANЕК
ROBERT HARRY LANGE
B. JAMES MCCARTHY
WILLIAM JAMES McELDOWNEY
ROBERT EARL MILLER
GILBERT ORAN NICHOLSON
VIRGIL LEE OAKMAN

GUS JOHN PAPPAS
JOHN GOWAN REED
CHARLES WILLIAM RUDDELL
THOMAS ARNOLD RUSSELL, JR.
GORDON RUSSEL SMALE
RICHARD JOHN STEINBRINCK, with
Honors
ALLEN WESLEY STILLMAN
DON HARVEY THORMAHLEN
JOSEPH MYRON TRAUTMAN
ELMER LEE WHITMIRE
RAYMOND A. ZIMNYWODA

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations; (4) leaves of absence; (5) retirements.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

- AUGENSTINE, LEROY G., Research Associate in the Control Systems Laboratory (S), two months from January 1, 1956, \$1200, supersedes (2-8-56).
BEAULIEU, MAURICE, Instructor in Bacteriology (Medicine), May 15-August 31, 1956, \$440.83 a month (1-27-56).
BERNAERT, STEPHANE, Research Assistant in Civil Engineering (S), February 1-June 15, 1956, \$350 a month, supersedes (2-8-56).
BROWN, FREDERICK C., Assistant Professor of Physics (C), February 1, 1956-August 31, 1957, to render service during each academic year, \$6000 a year, supersedes (1-17-56).
CARSE, WILLIAM T., Research Assistant in Industrial Education, January 1-February 6, 1956, \$416.66 a month (1-27-56).
CHANG, SHEN CHEN, Research Associate in Entomology (Graduate College), eight months from January 1, 1956, \$450 a month (2-1-56).
CHILLAG, MRS. JOAN M., Instructor in English (Chicago Undergraduate Division), to render service during the second semester, five months from February 1, 1956, \$400 a month (1-27-56).
CHOW, SUI-WU, Alfred P. Sloan Research Associate in Chemistry (Graduate College), one year from January 9, 1956, \$4800 (2-1-56).
CLAYPOOLE, MRS. DONNA J., Assistant in Physical Education for Women (Chicago Undergraduate Division), February 1-June 15, 1956, \$422.22 a month (1-27-56).
CONNER, BETTY R., Research Assistant in Medicine (Medicine), full time, eight months from January 1, 1956, \$3660 a year, supersedes (1-27-56).
CURTIS, RICHARD B., Instructor in Physics (C), February 1-June 15, 1956, \$2400 for the period (1-27-56).
DOEBEL, PAUL J., JR., Manager of Residence Halls, seven months from February 1, 1956, \$7000 a year; for the convenience of the University he will also be furnished one meal a day while on duty valued at \$7 a month (2-1-56).
DOLNICK, DAVID, Lecturer in Labor and Industrial Relations, $\frac{1}{3}$ time, February 1-June 15, 1956, \$1950 (2-3-56).
FICARRA, FRANCIS T., Assistant in Philosophy, full time, February 1-June 15, 1956, \$333.34 a month, supersedes (1-19-56).
FISK, QUENTIN G., Clinical Instructor (Medicine), eight months from January 1, 1956, without salary (1-27-56).
FREEMAN, LINTON C., Instructor in the School of Nursing, $\frac{3}{4}$ time, academic year beginning September 1, 1955, \$3200, supersedes (1-30-56).
GALLICCHIO, MRS. VIRGINIA G., Assistant in Plant Pathology (S), seven months from February 1, 1956, \$3600 a year (1-18-56).
GINZEL, ROLAND F., Instructor in Art (Chicago Undergraduate Division), full time, to render service during the second semester of the academic year 1955-56, March 1-August 31, 1956, \$400 a month, supersedes (2-3-56).

- GRANT, E. RHODA, Research Associate in Clinical Science (Medicine), $\frac{1}{2}$ time, five months from January 1, 1956, \$200 a month, supersedes (1-27-56).
- GREEN, MILLER R., Research Assistant in Psychology (Graduate College), seven months from February 1, 1956, \$566.67 a month (2-1-56).
- HEISERMAN, ARTHUR R., Instructor in English (Chicago Undergraduate Division), full time, to render service during the second semester, six months from March 1, 1956, \$333.33 a month, supersedes (1-27-56).
- HORSFALL, WILLIAM R., Professor of Entomology (Graduate College), full time, two months from June 16, 1956, \$1289; this is in addition to his regular appointment (2-2-56).
- HORSLEY, WENDELL G., Instructor in Art, to render service during the second semester of 1955-56, six months from February 1, 1956, \$300 a month (2-1-56).
- KNABLE, NORMAN, Assistant Professor of Electrical Engineering (C), $\frac{1}{4}$ time, February 1-June 15, 1956, \$778.09 for the period; Research Assistant Professor in the Control Systems Laboratory (S), $\frac{3}{4}$ time, February 1-June 15, 1956, \$2840.58, and full time, June 16-August 31, 1956, \$2104.15, supersedes (1-31-56).
- KRISHNA MURTY, GOLLAKOTA G., Research Associate in Bacteriology (Graduate College), six months from March 1, 1956, \$488.92 a month (2-1-56).
- LINDEN, GEORGE W., Assistant in Philosophy, full time, February 1-June 15, 1956, \$333.34 a month, supersedes (1-19-56).
- LOHMANN, KARL B., Professor of City Planning and Landscape Architecture, $\frac{1}{2}$ time, six months from February 1, 1956, \$1500 (2-1-56).
- MABILANGAN, LUIS M., Research Assistant in Pediatrics (Medicine), $\frac{8}{10}$ time, \$266.67 a month, and in the Health Service (Chicago Undergraduate Division), $\frac{2}{10}$ time, \$100 a month, eight months from January 1, 1956, supersedes (1-25-56).
- MINTEK, VICTOR J., Clinical Instructor in Psychiatry (Medicine), eight months from January 1, 1956, without salary (2-1-56).
- NARVAEZ, RICARDO A., Instructor in Foreign Languages (Chicago Undergraduate Division), $\frac{1}{2}$ time, to render service during the second semester of 1955-56, February 1-June 30, 1956, \$2400 a year (2-1-56).
- NEEDHAM, RODNEY, Visiting Lecturer in Anthropology, to render service during the second semester of 1955-56, five months from February 1, 1956, \$3500 (1-27-56).
- ORE, FRED R., Research Assistant in Electrical Engineering (C), full time, seven months from February 1, 1956, \$5150 a year, supersedes (2-7-56).
- PALPAL-LATOC, LEONARDA, Assistant in Ophthalmology (Medicine), six months from January 1, 1956, without salary (1-27-56).
- PLYMIRE, MARGARET M., Clinical Assistant in the School of Nursing, six months from January 1, 1956, \$4400 a year (1-27-56).
- POLLAK, VICTOR E., Research Assistant in Medicine (Medicine), seven months from February 1, 1956, without salary (1-27-56).
- PREMUDA, FRANKLIN F., Clinical Instructor in Pediatrics (Medicine), eight months from January 1, 1956, without salary (2-3-56).
- RAIMONDI, ANTHONY J., Assistant in Surgery (Rush) (Medicine), seven months from February 1, 1956, without salary (2-3-56).
- RAWCLIFFE, ROBERT D., Assistant Professor of Physics (C), $\frac{1}{2}$ time, September 16-June 15, 1956, \$3700; Research Assistant Professor in the Control Systems Laboratory, $\frac{1}{2}$ time, September 16, 1955-June 15, 1956, \$4375; Assistant Professor of Physics, June 16, 1956-August 31, 1957, to render service during the academic year, \$7400, supersedes (1-27-56).
- RUPPRECHT, GEORG, Research Associate in Electrical Engineering (C), $\frac{1}{4}$ time, seven months from February 1, 1956, \$1350 a year (2-8-56).
- SOOTHILL, JOHN F., Research Assistant in Medicine (Medicine), seven months from February 1, 1956, \$333.33 a month, supersedes (1-27-56).
- STORM, WILLIAM J., Instructor in Mechanical Engineering (Chicago Undergraduate Division), $\frac{3}{8}$ time, to render service during the second semester of the academic year 1955-56, March 1-August 31, 1956, \$166.67 a month (2-3-56).
- SUTTS, BERNARD H., Assistant in Philosophy, full time, February 1-June 15, 1956, \$333.34 a month, supersedes (1-19-56).

- WEATHERLY, HOWARD E., Clinical Associate Professor of Psychiatry, Department of Psychology (Graduate College), 10/100 time, four months from February 1, 1956, \$700; this is in addition to his present appointment (1-19-56).
- WIESINGER, FREDERICK P., Instructor in Theoretical and Applied Mechanics (Chicago Undergraduate Division), $\frac{3}{4}$ time, to render service during the second semester of the academic year 1955-56, February 1-June 30, 1956, \$375 a month (2-3-56).
- WOLIN, EILEEN A., Research Assistant in Bacteriology (Graduate College), one year from January 1, 1956, \$3780 (2-1-56).
- WOOD, EDWIN S., Clinical Instructor in Ophthalmology (Medicine), eight months from January 1, 1956, without salary (1-27-56).
- WOZNIAK, RAYMOND E., Lecturer in Electrical Engineering (Chicago Undergraduate Division), 2/10 time, to render service during the second semester of the academic year 1955-56, March 1-August 31, 1956, \$60 a month (2-3-56).

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parentheses.)

- FLODEN, CARL R., United States Public Health Service Fellow in Psychology, February 1-June 15, 1956, \$900 (2-8-56).
- MEADOWS, GARLAND K., United States Department of Health, Education, and Welfare Fellow in Education, four months from February 8, 1956, \$800 (1-19-56).
- PERKINS, EDWARD G., Armour & Co. Fellow in Food Technology, February 1-August 31, 1956, \$875 (1-20-56).
- SLYKHOUSE, THOMAS E., Dow Chemical Co. Fellow in Chemical Engineering, February 1-June 15, 1956, and September 16, 1956-January 31, 1957, \$1500 (1-20-56).
- SUCHAN, HAROLD L., Visking Corporation Fellow in Chemical Engineering, February 1-June 15, 1956, \$750 (1-31-56).
- TUNG, SHIAN-YUNG, Wright Fellow in Agricultural Economics, February 1-June 15, 1956, \$500 (1-20-56).
- ZIMMERMAN, STEVEN B., Charles Pfizer & Co., Inc. Fellow in Chemistry, February 1-June 15, 1956, \$675 (1-20-56).

RESIGNATIONS

- AUSTIN, JAMES O., JR., Research Associate in the Control Systems Laboratory — resignation effective 1-24-56.
- FRIEDMAN, STANLEY, Research Associate in Entomology (Graduate College) — resignation effective 3-1-56.
- GREEN, MILLER R., Instructor in the Institute of Aviation — resignation effective 2-1-56.
- JOHNSON, JOHN C., Instructor in English (Chicago Undergraduate Division) — resignation effective 3-1-56.
- LINKE, CLARA L., Clinical Instructor in Anesthesiology, Department of Surgery (Medicine) — resignation effective 12-19-55.
- PLANTZ, CHARLES A., American Cyanamid Company Fellow in Chemistry — resignation effective 2-1-56.
- WAINWRIGHT, RAY M., Associate Professor of Electrical Engineering (C) — resignation effective 3-1-56.
- WIER, JOSEPH M., Research Associate in the Digital Computer Laboratory (Graduate College) — resignation effective 2-23-56.

LEAVES OF ABSENCE

- BUTLER, LILLIAN C., Associate Professor of Home Economics (S) — leave of absence on account of illness, with salary from November 15 through December 17, 1955, and without salary, six months from December 18, 1955, or until such prior time as she is able to return to her duties.
- FARRINGTON, JOSEPH D., Clinical Assistant Professor of Orthopaedic Surgery (Medicine) — leave of absence for seven months from February 1, 1956.
- KERRIHARD, GEORGE N., Clinical Assistant in Medicine (Medicine) — leave of absence for military service, eight months from January 1, 1956, or until prior release from the Army.

KLEIS, ROBERT W., Assistant Professor of Agricultural Engineering (C and S) — leave of absence from July 1, 1956, through June 30, 1957, so that he may complete the requirements for a Doctor of Philosophy degree in Agricultural Engineering at Michigan State University.

RETIREMENTS

MILLIZEN, JOHN E., Administrator of the Research and Educational Hospitals — retirement effective 2-11-56.

PATON, ROBERT F., Associate Professor of Physics — retirement effective 3-1-56.

MARCH AND MAY MEETINGS

President Johnston reminded the Board that it had voted to change the date of the 1956 annual meeting from the second Tuesday of March to March 23, 1956. The secretary reported that arrangements have been made to hold the meeting at the LaSalle Hotel, Chicago, Illinois. By unanimous consent the time of the meeting was scheduled for 11:00 a.m.

The Board accepted an invitation from Messrs. Williamson and Swain to hold its May meeting in Peoria, Illinois, at the Peoria Country Club, on May 22, 1956, beginning at 11:00 a.m., Central Daylight Saving Time.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA
Secretary

WAYNE A. JOHNSTON
President Pro Tempore