

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

October 30, 1947



The October meeting of the Board of Trustees of the University of Illinois was held at the Undergraduate Division, in Galesburg, on Thursday, October 30, 1947, according to the following schedule:

10 a.m. — Executive session as in Committee of the Whole.

2:30 p.m. — Open session.

The following members were present: President Livingston, General Davis, Mr. Fornof, Mrs. Holt, Mr. McKelvey, Mr. McLaughlin, and Dr. Meyer.

President Stoddard was present; also Professor C. R. Griffith, Provost, Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Professor Lloyd Morey, Comptroller, Mr. I. L. Porter, Treasurer, Professor W. E. Britton, Legal Counsel, Mr. Wilbur Schramm, Director of the Institute of Communications Research and Assistant to the President, and, during part of the day, Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of August 5, 1947.

On motion of Mr. Davis, the minutes were approved as printed on pages 485 to 804 above.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

**RESIDENCE FOR THE VICE-PRESIDENT OF THE UNIVERSITY
IN CHARGE OF THE CHICAGO PROFESSIONAL COLLEGES**

(1) Since there is no adequate housing available in the vicinity of the Chicago Professional Colleges of Medicine, Dentistry, and Pharmacy, most of the faculty, including administrative officers, must live a considerable distance from their laboratories and offices. The correction of this situation requires faculty housing on a large scale and is a long-time project.

Some progress can be made in the near future. The interests of the Chicago Professional Colleges will be served more effectively by providing a residence near them for the Vice-President in charge. It would save time which he could devote to administration and to the supervision of important research projects. It would be a convenience to the University.

I recommend that the Board of Trustees authorize the construction of such a residence. Later a recommendation will be submitted to the Board on the location, the size and type of house, and an estimate of the cost. In the meantime, I recommend that an appropriation of \$7,500 be made from the General Reserve Fund to cover the cost of preliminary studies, plans, and specifications.

On motion of Mr. Davis, this matter was referred to the Committee on Chicago Departments, in conference with the Committees on Buildings and Grounds and General Policy, for study and report at the next meeting of the Board.

**PURCHASE OF PROPERTY AT 1007 SOUTH WRIGHT
STREET, CHAMPAIGN**

(2) The property at 1007 South Wright Street, Champaign, owned by the Episcopal Canterbury Foundation, is believed to be available for purchase at a price of \$41,500. This is a valuation set by an appraisal committee of the Champaign County Real Estate Board.

The property is located immediately opposite Lincoln Hall and Gregory Hall on the west side of Wright Street. It includes a lot with 94 feet frontage and 174 feet depth on which two frame houses are located. The houses are in reasonably good condition and could relieve somewhat the present shortage of office space in the College of Liberal Arts and Sciences and the College of Education. The land would be suitable for construction of a housing unit at a future date.

The Director of the Physical Plant Department and the Provost recommend that the Board of Trustees authorize the purchase and offer to the Foundation \$41,500 for this property. It is believed that this offer will be accepted.

I concur in this recommendation and recommend a special appropriation of \$42,000 for this purchase and any expenses incident to concluding the transfer that may be found necessary.

On motion of Dr. Meyer, this purchase was authorized, and the appropriation made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell, Mr. Williamson.

SPECIAL COUNSEL FOR EVICTION PROCEEDINGS

(3) It is necessary to institute and carry through eviction proceedings against all occupants of nine buildings owned by the University located between 825 and 919 South Wood Street and one combination store and residence building at 1923 West Polk Street, Chicago.

These properties were acquired by the University between April, 1945, and December, 1946, for campus expansion. The buildings are in bad condition and should be demolished as soon as possible. Notices were served on September 24 on all occupants of the Wood Street properties to vacate by November 1 and

on the occupants of the Polk Street property to vacate by December 1. Court proceedings can be started at any time after those dates.

In the interest of efficiency and economy, it is desirable to employ special counsel in Chicago to assume primary responsibility for these proceedings. The real estate firm of Farr and Company, which has represented the University in the acquisition of these properties, has recommended Joseph Lowitz, 111 West Washington Street, Chicago. The law firm of Chapman and Cutler concurs. The Legal Counsel has been authorized to retain Mr. Lowitz as counsel for this purpose.

On motion of Mr. Davis, the action of the President of the University in authorizing the employment of special counsel was approved and confirmed.

OFFER OF GUERNSEY HERD

(4) Mrs. Chauncey McCormick, St. James Farm, Naperville, Illinois, who has one of the finest Guernsey herds in this part of the country, is planning to dispose of the herd and has offered to present it to the University of Illinois. The details of this have not been worked out, but the Dean of the College of Agriculture recommends that the Board of Trustees authorize acceptance of this gift if upon further investigation it is found acceptable.

I concur in this recommendation.

On motion of Dr. Meyer, the President of the University was authorized to accept this gift as recommended.

COLLEGE ADVISORY COMMITTEES IN AGRICULTURE AND EDUCATION

(5) For many years some of the colleges and other divisions of the University have had advisory committees appointed by the Board of Trustees. For example, the College of Agriculture and the Agricultural Experiment Station have an Advisory Committee for each department and a general committee for the College. The functions of these committees are of a specialized nature. The members are selected because they are experts in their respective fields and they are called on to advise the departments and the College on questions of public policy. The committees assist in keeping the educational and research programs "in tune" with economic developments and public needs.

At the meeting of the Board of Trustees on August 5 there were presented recommendations for appointments of Advisory Committees in the Colleges of Agriculture, Commerce, and Veterinary Medicine. The question was again raised about the status of these committees with the suggestion that the college and departmental committees should be subcommittees of the Citizens Committee and selected from its membership. In my judgment, this would not work satisfactorily. It would be difficult to select from the present membership of the Citizens Committee all of the committees desired by the various colleges and be sure of having the experts needed without greatly enlarging the Citizens Committee. The question is largely one of procedure. The same thing can be accomplished by adding the people whose services are desired on the college committees to the Citizens Committee and assigning them to specific departmental or college committees. I would not add anyone to the Citizens Committee for such an assignment unless he is recommended by the college. Accordingly, I submit herewith the following nominations for additional appointments to the Citizens Committee and recommend the assignment of these men to the college advisory committees as specified (new members are indicated by an asterisk):

COLLEGE OF AGRICULTURE

Agricultural Economics

JOHN P. HANNA, Geneseo
FRED E. HERNDON, Macomb
*EARL M. HUGHES, Woodstock
ERNEST D. LAWRENCE, Danvers
H. H. McLAUGHLIN, Salem

Agricultural Engineering

*W. H. BEAUMAN, Tunnel Hill
GILBERT W. BROWN, Geneseo
ROYAL OAKES, Bluffs
T. J. SHAMBAUGH, JR., Oakley

Agronomy (Farm Crops)

ROY BURRUS, Arenzville
J. R. HOLBERT, Bloomington
J. R. HUEY, Carthage
L. L. LOWE, Aroma Park

Agronomy (Soils)

MARION FINLEY, Hoopston
C. B. SHUMAN, Sullivan
EARL C. SMITH, Detroit

Animal Science

LYMAN BUNTING, Ellery
ARLEY HOHENBOKEN, Geneseo
L. E. MATHERS, Mason City
J. C. McLEAN, Quincy
CHARLES MEEK, Carrollton
J. R. FULKERSON, Jerseyville,
Honorary Member

Dairy Production

*LUCIAN DRESSEL, Granite City
F. H. KULLMAN, JR., Chicago
CHESTER J. MCCORD, Newton
W. J. SWAYER, Chicago

Floriculture

RUDOLPH ELLSWORTH, Downers Grove
WILLIAM G. LOVERIDGE, Peoria
JAMES SYKORA, Chicago
P. A. WASHBURN, Bloomington
WILLIAM J. WERSTLER, Champaign

Forestry

L. A. ABBOTT, Morrison
HOWARD M. McDONALD, Trioli
MRS. C. PHILLIP MILLER, Chicago

Horticulture

LEO J. HAGEMANN, Peoria
VILAS HENSEL, Princeton
LLOYD A. KORITZ, Rochelle
DAVID B. PERRINE, Centralia
PAUL RINGHAUSEN, Hamburg

General Committee

ERNEST D. LAWRENCE, Agricultural
Economics
T. J. SHAMBAUGH, JR., Agricultural
Engineering
C. B. SHUMAN, Agronomy
L. E. MATHERS, Animal Science
W. J. SWAYER, Dairy Production
JAMES SYKORA, Floriculture
HOWARD M. McDONALD, Forestry

COLLEGE OF EDUCATION

EARL H. BELING, Moline
JAMES E. BLUE, Rockford
*D. R. BODGETT, Jacksonville
*J. H. CHERRY, Olney
ROBERT M. COLE, Springfield
*CARRIE B. DAWSON, East St. Louis
P. L. EWING, Alton
LESTER J. GRANT, Decatur
J. E. HILL, Springfield

*HEROLD HUNT, Chicago
J. F. KARBER, Ridgway
W. R. MCINTOSH, Decatur
*GERALD SMITH, Moline
E. H. STULLKEN, Chicago
MRS. EDNA K. WEERS, Peoria
ROE M. WRIGHT, Robinson
EUGENE YOUNGERT, Oak Park

On motion of Mr. Davis, these appointments were authorized.

At this point, at 11:30 a.m., the Board recessed in order to make a tour of inspection of the facilities of the Undergraduate Division and to attend a luncheon at the Hotel Custer tendered by a group of Galesburg citizens.

OPEN SESSION

When the Board convened in open session at 2:30 p.m., the same members and officials were present as during the morning session; also Dean Louttit, Mr. R. V. Nystrom, and other officers and heads of departments of the Galesburg Division.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

ILLINOIS AREA REDEVELOPMENT COMMISSION

(1) An Act (Senate Bill No. 618) of the 65th General Assembly approved by the Governor has created the "Illinois Area Redevelopment Commission" to make a thorough study and investigation of the industrial, agricultural, recreational, and

other economic resources in areas of the State in which such resources have not been fully developed or have suffered deterioration, and report its findings to the 65th General Assembly in 1949.

The Act provides that the Commission should consist of five members of the Senate appointed by its President, five members of the House of Representatives appointed by the Speaker, three persons appointed by the Governor, and the following ex-officio members: The Director of the Department of Public Works and Buildings, the Director of the Department of Agriculture, the Director of the Department of Conservation, the Public Aid Executive of the Illinois Public Aid Commission, and one Trustee or Officer of the University of Illinois to be selected by the Board of Trustees thereof.

On motion of Dr. Meyer, the President of the Board was selected to represent the University on this commission.

GRADUATE COLLEGE

(2) I recommend that the name of the Graduate School be changed to Graduate College and that any provisions in the University of Illinois Statutes in which the name Graduate School appears be amended accordingly.

On motion of Mr. Davis, the change was approved as recommended.

DEPARTMENT OF DAIRY PRODUCTION

(3) The Dean of the College of Agriculture and Director of the Agricultural Experiment Station has recommended that the name of the Department of Dairy Husbandry be changed to the Department of Dairy Production.

I concur.

On motion of Mr. McLaughlin, this change was approved as recommended.

REVISION OF POLICY REGARDING ACCEPTANCE OF APPOINTMENTS TO THE UNIVERSITY STAFF

(4) The University of Illinois Statutes provide that appointments to the staff of the University must be accepted within thirty days after the date of the appointment unless the President of the University extends the period of acceptance. This length of time is not necessary in most appointments and causes unnecessary delay in processing payrolls and making salary payments to staff members.

The Provost, Comptroller, and Secretary of the Board of Trustees recommend that the period of acceptance be reduced to 10 days and that section 27F of the University of Illinois Statutes be amended by striking out "thirty days" and substituting in lieu thereof "ten days."

I concur and recommend approval.

On motion of Dr. Meyer, this change was approved as recommended.

REQUEST FROM THE PRESIDENT OF THE UNIVERSITY FOR A LEAVE OF ABSENCE

(5) Last year the Board of Trustees granted me a leave of absence without pay to serve as one of the United States delegates to the First Session of the General Conference of United Nations Educational, Scientific, and Cultural Organization which met in Paris in November and December, 1946. I was away from the University from November 15 to December 17, inclusive.

The Second Session of the General Conference of UNESCO will meet in Mexico City from November 6 to December 3, 1947. I have been appointed one of the United States delegates. I do not expect to attend throughout the entire session but request a leave of absence from the University, with adjusted salary, from November 10 to 21, inclusive.

On motion of Mr. Fornof, this leave was granted as requested.

REQUEST OF REPRESENTATIVE JOHN K. MORRIS

(6) Honorable John K. Morris of Chadwick, Illinois, Representative of the General Assembly from the Twelfth Senatorial District, has requested an opportunity to appear before the Board of Trustees when the Board is considering the

biennial budget for 1949-1951 and particularly appropriations to be requested for buildings. He wishes to speak in behalf of the building for the College of Veterinary Medicine. Mr. Morris has been informed that these matters will be up for consideration by the Board in September and October, 1948. The budget requests must be filed with the Department of Finance not later than November 1, 1948.

During the presentation of this item, President Livingston, being called from the room, requested Dr. Meyer to take the chair.

On motion of Mr. Davis, the request of Mr. Morris for a hearing was granted.

REMODELING AND FURNISHING OF UNIVERSITY CENTER IN CHICAGO

(7) On April 24, 1947 (Minutes, page 348), the Board authorized lease of space in the LaSalle Hotel, Chicago, to be used as a University Center and as offices of University agencies. This approval was with the understanding that at a later time a request for funds for furnishings and other expense would be submitted.

Estimates have been made of the costs necessary for this work as follows:

General work.....	\$ 6 584
Electrical work and ventilation.....	2 725
Floor covering (asphalt tile), acoustical ceiling, and folding partitions.....	5 000
Painting and decorating.....	785
	(15 094)
Overhead expenditures (5% plus 10%).....	2 338
Maximum total remodeling.....	\$17 432
Public area furnishings and contingencies.....	2 568
<i>Grand Total, Estimated.....</i>	<i>\$20 000</i>

The hotel proposes to do the remodeling at cost, plus overhead with the guaranteed maximum above stated and will allow two months' rent to offset the cost of painting and decorating usually done by a landlord.

These estimates have been checked by the Physical Plant Department and the Architect and found satisfactory.

In view of delay in occupancy of the new quarters, not all of the appropriation for rent and other expenses will be required for the current year. This saving, together with the credit on remodeling allowed by the hotel, provides \$2,500 to apply toward the remodeling and furnishings.

The Comptroller recommends a special appropriation of \$17,500, or so much thereof as may be necessary to carry out this program, and authorization of the above specified provisions in the lease.

I concur.

On motion of Mr. McLaughlin, these recommendations were approved, and the appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell, Mr. Williamson.

AWARD OF CONTRACTS FOR GENERAL WORK ON BUILDINGS SECURED FROM FEDERAL WORKS AGENCY

(8) The University has secured from the Federal Works Agency four temporary buildings—two warehouses, a cafeteria, and a recreation building. The buildings have been brought to the campus and some of the construction work has been done by contractors employed by FWA, but some of the work must be done by the University.

It is not feasible to have two general contractors on the same project. The Physical Plant Department and the Comptroller therefore recommend that contracts be entered into with the J. L. Simmons Company of Decatur and Illiopolis, the FWA contractor, for the following work:

Warehouse No. 2, general construction work, \$7,565. The Board awarded the general contract on Warehouse No. 1 to this company on May 27, 1947 (Minutes, page 376). It is recommended that the original contract be increased to provide for this additional work.

Recreational Building, \$3,355.05. This includes principally such construction as drives, sidewalks, fences, insulation, and shelving.

These contractor's estimates have been checked by Physical Plant Department engineers and are considered satisfactory. Funds are already available in University appropriations for these projects.

I concur and recommend that the Comptroller and Secretary of the Board be authorized to execute these contracts.

On motion of Mrs. Holt, these recommendations were approved.

CONTRACT FOR CAMPUS WALK IMPROVEMENTS ON MATHEWS AVENUE

(9) On June 24, 1947, bids were received for the construction of a new sidewalk on the west side of Mathews Avenue from south of the Boneyard north to Springfield Avenue. Frank A. Somers Company, Urbana, is the lower of two bidders with a lump sum bid of \$6,135. These bids were taken with the expectation that there would be balances at the end of the 1946-1947 budget year that would permit this construction. Such funds were not available, and on July 18 the bid cheque of the Frank A. Somers Company was returned.

Funds have since become available in the appropriation for Minor Improvements in the Physical Plant budget, and the Director of the Physical Plant and the Comptroller recommend the award of this contract to the Frank A. Somers Company in the amount of \$6,135. The Frank A. Somers Company will still accept the contract on the basis of the original bid.

I concur and request authorization of the Comptroller and the Secretary of the Board to execute a contract with the Frank A. Somers Company in the amount of \$6,135.

On motion of Dr. Meyer, authority was granted as requested.

ADDITION TO CONTRACT FOR GENERAL WORK ON MECHANICAL ENGINEERING BUILDING

(10) On March 27, 1947 (Minutes, page 317), the Board of Trustees awarded the contract for general work on the Mechanical Engineering Building to James McHugh Sons, Inc. Certain changes are now recommended involving both increases and decreases in the contract which will result in a net addition of \$1,756.91.

Additions to the contract are due to an increase in the size of lockers and the inclusion of interior construction for a shop area. At the time the contract for this building was awarded, certain interior construction in the shop area was omitted due to a last minute decision of the Mechanical Engineering Department to change the use of the space from a machine and forge shop to an internal combustion engine shop, and it was not desirable to hold up the contract for the detailed design. This addition provides for the necessary construction. Some decreases in the contract are realized principally from simplification of the exterior elevation and the fact that it was not necessary to drive the piles for the shop foundations as deep as specified.

The Director of the Physical Plant and the Comptroller recommend that the contract with James McHugh Sons, Inc., be increased in the amount of \$1,756.91.

I concur.

On motion of Mr. Davis, this addition to contract was authorized.

ADDITION TO THE CONTRACT FOR PLUMBING WORK IN THE MECHANICAL ENGINEERING BUILDING

(11) On March 27, 1947 (Minutes, page 317), the Board of Trustees awarded the contract for plumbing work on the Mechanical Engineering Building to Frank S. Bellis. At the time the contract for this building was awarded, certain construction in the shop area was omitted due to a decision of the Mechanical Engineering Department to change the use of this area.

Plans for its use are now complete and the Director of the Physical Plant and the Comptroller recommend an addition of \$4,040.65 in the contract with Frank S. Bellis to provide for the necessary construction. A minor change is also included which provides for some shifting of process piping from the heating contract to the plumbing contract.

Funds for this change are available in the State appropriation for the building.

I concur in the above recommendation and request authorization of the Comptroller and the Secretary of the Board to execute an addition to this contract.

On motion of Mr. Davis, this authorization was approved.

ADDITION TO CONTRACT FOR MINOR CONSTRUCTION WORK IN MECHANICAL ENGINEERING LABORATORY

(12) On August 5, 1947, the Board of Trustees appropriated funds for the installation of a decompression chamber in the Mechanical Engineering Laboratory.

The Director of the Physical Plant and the Comptroller recommend that the general work on the installation of the decompression chamber be done by Kuhne-Simmons Company, Inc., in accordance with their standing contract for minor construction work which was approved by the Board of Trustees on September 26, 1947. The estimated cost of this work is \$11,877.18.

I concur and recommend authorization of an addition to the standing contract with Kuhne-Simmons Company, Inc., for the above work.

On motion of Mr. McKelvey, this authority was granted as recommended.

ADDITION TO CONTRACT FOR INSTALLATION OF GENERAL CAMPUS FIRE ALARM SYSTEM

(13) The Director of the Physical Plant and the Comptroller recommend an addition of \$3,772.50 to the contract with the Gamewell Company, Newton Upper Falls, Massachusetts (\$15,535.60 approved by the Board on June 23, 1947, Minutes, page 406), for the installation of a general campus fire alarm system at Urbana-Champaign. The additions are for installation of central office equipment, fire alarm call transmitter, and some additional facilities in the temporary housing area.

This work was not included in the original contract since it was not then known if sufficient funds would be included in the 1947-1949 appropriations. The amount of protection necessary in the temporary housing areas was not known, and the inclusion of the transmitter would have limited the number of bidders on the items included in the original specifications. Funds are now available.

This estimate has been checked and approved by Graham, Anderson, Probst, and White, Architects.

I concur in this recommendation and request authorization of the Comptroller and the Secretary of the Board to execute an addition to the contract with the Gamewell Company in the amount of \$3,772.50.

On motion of Mrs. Holt, this addition to contract was authorized.

ADDITION TO CONTRACT FOR STAFF HOUSING

(14) On March 27, 1947 (Minutes, page 313), the Board approved a contract with the Twin City Builders for the construction of 25 prefabricated houses on Hessel Boulevard. The Director of the Physical Plant and the Comptroller recommend an addition of \$1,150 to this contract for the furnishing and installation of venetian blinds, window shades, and curtain rods in these houses. This work was not included in the original contract, but it is desirable to furnish these items.

I concur in this recommendation for an addition of \$1,150 to the contract. The expenditure is covered by funds already provided for the project.

On motion of Mr. McLaughlin, this addition to contract was authorized.

RELOCATION OF ILLINI PUBLISHING COMPANY

(15) On March 27, 1947 (Minutes, page 312), the Board approved the relocation of the Illini Publishing Company in Gregory Hall, which involves the transfer of the Speech Clinic from Gregory Hall to Illini Hall where the Illini Publishing Company is now housed. On September 26, 1947, the Board approved a contract

for the purchase by the University and the Illini Publishing Company of a new newspaper press for this reorganization. The remodeling in Gregory Hall and Illini Hall necessary for these changes will require a large appropriation. An accurate estimate of the cost involved can not be made now. It is necessary to employ a mechanical engineer to prepare the drawings and specifications for the plumbing, heating, ventilating, air-conditioning, and electrical work that will be required in Gregory Hall.

The Director of the Physical Plant Department believes it advisable to employ the engineers who originally handled this work for the construction of this building, as they know the building and have complete data on its design. Accordingly, he recommends employing Samuel R. Lewis and Associates, Chicago, engineers who designed the mechanical installations for Gregory Hall.

The basis of payment will be ten per cent of the cost to the University of the work designed by the engineers, plus \$100 a day and travel and hotel expenses for each visit to Urbana as requested by the University, except that the preliminary inspection visit shall be included in the ten per cent compensation. Not more than one or two special trips are expected. Considering the size of the project, the fee appears to be satisfactory. Although we can not at this time estimate exactly the total of the fee that will be due them, it should not exceed \$2,000.

I concur and recommend an appropriation of \$2,000 for this purpose and that the Comptroller and the Secretary of the Board be authorized to execute a contract for these services.

The Comptroller commented on this matter.

On motion of Dr. Meyer, these recommendations were adopted, and the appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell, Mr. Williamson.

On motion of Mr. Fornof, the President of the University was requested to make a broader survey, to include the needs of the University Press for expanded quarters.

RATES OF PAY FOR PREPARATION AND GRADING OF EXAMINATIONS IN HIGH SCHOOL AND COLLEGE SUBJECTS

(16) The University through the Office of Admissions and Records offers examinations in high school and college subjects for the benefit of candidates who desire to qualify for admission to the C.P.A. examinations and the State Bar examinations. Fees are charged by authority of the Board of Trustees for such examinations to cover the expenses thereof, the receipts going into an Entrance Examination Fund. The Board has likewise authorized remuneration at the rate of \$1.00 an hour for grading papers. There has been no change in this scale of pay since it was established by the Board of Trustees on July 6, 1921 (Minutes, pages 6 and 7).

The Director of Admissions and Records recommends that this scale of remuneration be increased to \$1.50 an hour.

The present scale of remuneration for preparing questions was established by the Board of Trustees on March 10, 1942 (Minutes, page 811). The Director of Admissions and Records recommends that the rates of pay for this work be increased 50 per cent to the following rates:

For High School Subjects: \$3.00 a set for all subjects except English Composition and Appreciation of English Literature; \$6.75 a set for English Composition and Appreciation of English Literature.

For College Subjects: \$3.50 a set for all subjects except Accounting; \$4.50 for each examination in Accounting.

Income from the examinations is sufficient to meet the increases recommended. Members of the staff are engaged to perform these services outside the time required of them under their University contracts, and receive additional compensation for such services.

I concur in these recommendations.

On motion of Mr. Davis, these recommendations were adopted.

TOXICOLOGICAL SERVICE TO LOCAL AGENCIES

(17) The Vice-President in charge of the Chicago Professional Colleges, on recommendation of the Dean of the College of Medicine and the Head of the Department of Pharmacology, proposes the establishment of an analytical service for law-enforcing agencies in the State of Illinois. Toxicological analyses of the organs of persons dying of poison, or the analysis of the organs of any individual whose death was unexpected, will be made by the laboratory on request of the coroner or the State's attorney of any county in the State. The fees proposed for this service are:

Blood alcohol.....	\$10
Barbiturates.....	15
Heavy metals.....	10
Blood carbon monoxide.....	10
Alkaloids	10
Complete analysis (where cause of death is unknown).....	75

The service described was contemplated in the establishment of the new Department of Toxicology in the budget for 1947-1948. One of the specific duties of this department is the type of service above described.

It is proposed to credit the income from fees charged for this service to a "Toxicological Revolving Fund," the receipts to be deposited in the University Income Fund. The new fund will be used to pay the expenses of the work and any balance remaining at the close of each fiscal year, in excess of a moderate working balance, will lapse into general University funds.

I recommend approval of this program and the establishment of the proposed revolving fund.

On motion of Dr. Meyer, these recommendations were adopted.

ADDITIONAL FACILITIES FOR ANIMAL HOSPITAL IN CHICAGO

(18) Vice-President A. C. Ivy reports that additional facilities are essential for housing animals needed in research programs in the Chicago Professional Colleges. Unused space is available in the Rush Medical Building of Presbyterian Hospital to the University for an indefinite period, without rent, the University to pay all expenses of remodeling and to meet operation and maintenance expenses of the space occupied. The estimated remodeling cost is: animal cages and installation, \$7,900; other remodeling and improvement, \$10,100; total, \$18,000.

Provision would also have to be made for operation and maintenance expense, either by an addition to the budget of the Physical Plant Department or by inclusion of this expense in the lease with Presbyterian Hospital.

Bids on the remodeling have been secured and the Physical Plant Department recommends a contract with the Mutual Contracting Company on a cost-plus basis with a guaranteed maximum of \$18,000.

I recommend:

1. Authorization of the Comptroller, with the advice of other University officials concerned, to negotiate a lease with Presbyterian Hospital for the space needed and authorization of the Comptroller and Secretary of the Board to execute such a lease when terms have been agreed on by all parties concerned.

2. An appropriation of \$18,000 for remodeling and equipment of this area.

3. Authorization of the Comptroller and Secretary of the Board to conclude a contract with the Mutual Contracting Company for the animal cages and installation and other remodeling under the conditions above set forth.

4. Authority to adjust the internal budget to cover the operation and maintenance expenses of the space involved.

On motion of Mr. McLaughlin, these recommendations were adopted, and the appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell, Mr. Williamson.

UNIVERSITY OF ILLINOIS HOSPITALS

(19) The Vice-President in charge of the Chicago Professional Colleges recommends that the Research and Educational Hospitals be hereafter known as the "University of Illinois Hospitals."

These hospitals were established under an agreement between the Board of Trustees of the University and the State Department of Public Welfare dated July 5, 1919, at which time the title "University Clinical Institute" was used. The buildings were constructed by the State of Illinois for the Department of Public Welfare. Subsequently the name was changed to the "Research and Educational Hospitals." In 1931 the agreement with the Department of Public Welfare was incorporated into law by an Act of the General Assembly entitled "An Act in relation to the founding and operation of Research and Educational Hospitals of the State of Illinois." In subsequent legislation the term "Research and Educational Hospitals" was continued in use.

Previous to 1941 the hospitals were operated jointly by the University and the Department of Public Welfare, the University providing the professional staff and the Department providing all other operating personnel. The funds for the operation of the hospitals were appropriated to the Department. In 1941 it was agreed between the Department and the University, the General Assembly concurring, that the operation of the hospitals should be transferred fully to the University and since then the appropriations have been made to the University. The Illinois Neuropsychiatric Institute, the Illinois Eye and Ear Infirmary, and the Institute for Juvenile Research are still operated jointly under the revised agreement.

It would appear, therefore, that the name "Research and Educational Hospitals" is fixed by law and by the agreement between the Department of Public Welfare and the University, so that the change in name may involve legal and contractual considerations.

I recommend that the Board of Trustees authorize the change in name to "University of Illinois Hospitals" to take effect after clearance of any legal and contractual questions that may be involved. This may require a revision of the agreement between the Department of Public Welfare and the University and the amendment of the law authorizing the agreement.

On motion of Dr. Meyer, this change was authorized under the conditions recommended.

CENTRAL FOUNDRY COMPANY STOCK

(20) The Finance Committee of the Board recommends that one share of Preferred stock and one share of Common stock of the Central Foundry Company, New York, be sold. This stock was received by the University in October, 1936, in settlement of an account receivable for services rendered by the Theoretical and Applied Mechanics Department. During recent years industrial activity has enabled the company to operate profitably and at the present time the Preferred stock has a value of approximately 85 and the Common 8¾.

Authorization for this sale and approval of the following resolution is requested:

RESOLUTION REGARDING SALE OF STOCK

Whereas, the Board of Trustees of the University of Illinois is the owner of one share of Preferred stock and one share of Common stock of the Central Foundry Company, New York, and

Whereas, the Board of Trustees has approved the sale of such stock in its meeting of October 30, 1947,

Now, therefore, be it resolved by the Board of Trustees of the University of Illinois that Lloyd Morey, Comptroller, and H. E. Cunningham, Secretary, be authorized to execute any and all documents necessary to complete such sale.

On motion of Mr. Davis, this sale was authorized and the resolution was adopted, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell, Mr. Williamson.

INVESTMENTS

(21) The Finance Committee reports the following transactions involving securities:

PURCHASES FROM ENDOWMENT FUNDS

U. S. Series G 2½% Bonds (\$35,000 par).....	\$35 000
E. I. duPont deNemours & Co. Common Stock, 25 shares..	4 425
Eastman Kodak Co. Common Stock, 150 shares.....	6 887
Heyden Chemical Co. 3½% Preferred Stock, 150 shares..	14 550
Jewel Tea Co. 3¾% Preferred Stock, 200 shares.....	20 800

PURCHASES FROM STUDENT LOAN FUNDS

U. S. Treasury Note 1½% 12/15/1950 (\$25,000 par).....	\$25 297
KENNEY E. WILLIAMSON, <i>Chairman</i>	
CHESTER R. DAVIS	
FRANK H. MCKELVEY	

This report was received for record.

PURCHASES

(22) There are submitted herewith (Appendix, page 920): A. Recommendations for purchases for approval by the Board, and B. Report of purchases authorized by the President of the University.

On motion of Dr. Meyer, the purchases recommended were authorized, and the action of the President of the University in authorizing emergency purchases was approved and confirmed.

COMPTROLLER'S REPORT OF CONTRACTS

(23) The Comptroller's report of contracts executed, June 11 to July 10, and September 11 to October 10, 1947 (see Appendix, page 922).

This report was received for record.

VALUATION OF THE ALLERTON GIFT

(24) A study has been made of the valuation of property received through the gift of Mr. Robert Allerton to determine the approximate value of the gift at the date it was received by the University, September, 1946.

LAND

The number of acres totals 5,517.66 as compared with 6,185 originally mentioned. The total is arrived at in accordance with the general policy of the University in estimating acreage on farm lands, excluding private roads.

The valuation of land is based on appraisals made by members of the staff of the College of Agriculture. It represents an average of approximately \$121 an acre and a total valuation of.....\$ 669 988 76

BUILDINGS

A detailed inspection of all buildings was made by representatives of the College of Agriculture and the Physical Plant Department to determine the long-time value and to estimate the remaining periods of usefulness. There is a total of 78 useful buildings on the 8 farms. The total value of all buildings, including those in the woodland area, has been estimated at..... 343 071 70

IMPROVEMENTS OTHER THAN BUILDINGS

These items consist of walls, steps, lake, statues and ornaments, walks, pavements, bridges, and all other items not included as a part of the valuation of buildings. The valuation was estimated by the Physical Plant Department at depreciated replacement cost of..... 216 891 50

EQUIPMENT

Machinery and tool equipment was estimated by the Physical Plant Department, also certain house furnishings not removed by Mr. Allerton. The total valuation is..... 5 680 00

GROWING CROPS

Mr. Allerton gave the University the corn crop for 1946 which had a market value of..... 51 194 25

Grand total valuation of gift as received by the University....\$1 286 826 21

The accounting for this gift will be as follows:

For cash realized from sale of crops, included in the original gift, and expendable for trust operations (current, restricted, expendable funds).....\$ 51 194 25

Valuation of farm lands to be used only for income-producing purposes, including buildings and facilities thereon (endowment funds) 610 116 76

Non-income-producing property (plant funds)..... 625 515 20

Total.....\$1 286 826 21

This report was received for record.

NAVY CITATION

(25) The University of Illinois has received from the United States Navy Department a bronze tablet commending the University for service in the training of naval personnel in World War II. The tablet was presented at a public ceremony by the Commander of the Ninth Naval District representing the Navy Department.

This

MARK OF COMMENDATION

is awarded to

UNIVERSITY OF ILLINOIS

For effective cooperation
in training naval personnel
during World War II

NAVAL RESERVE OFFICERS' TRAINING CORPS

NAVY V-12 UNIT V-12 (MEDICAL) AT CHICAGO

V-12 (DENTAL) AT CHICAGO

NAVAL TRAINING SCHOOLS

(SIGNAL) (DIESEL) (COOKS & BAKERS)

(ENGINEERING) (AMPHIBIOUS FIREMEN)

JAMES FORRESTAL
Secretary of Navy

This report was received for record.

AMERICAN UNIVERSITY AT CAIRO CITATION

(26) The University of Illinois has received from the Council of the American University at Cairo, Egypt, a formal citation for the services of Dr. Fred C. Hood, Assistant High School Visitor with rank of Professor. He was given a leave of absence to serve as Visiting Professor of Education at the American University during the year 1946-1947. The University accepted in exchange the services of Dr. Amir Boktor as Professor of Education during the year. The citation follows:

FROM THE COUNCIL OF THE AMERICAN UNIVERSITY AT CAIRO
TO THE UNIVERSITY OF ILLINOIS, URBANA, ILLINOIS

On behalf of the administration, faculty, and student body of The American University at Cairo, the University Council hereby records its gratitude for the services rendered to The American University by the High School Visitor's Office of the University of Illinois in the person of Dr. Fred C. Hood, who was visiting professor of Education during the school year 1946-1947. Dr. Hood contributed to the program of the Department of Education of The American University at Cairo through the classes he has conducted and through the suggestions

and advice he has offered. He has served Education in Egypt in general through consultation, lectures, and visits to schools.

JOHN S. BADEAU, *President*

June 3, 1947

THE AMERICAN UNIVERSITY AT CAIRO

This report was received for record.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(27) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made applications therefor under Section 5 of the Accountancy Act of 1943 and who have presented evidence that they are holders of unrevoked C.P.A. certificates issued by other states or territories of the United States or the District of Columbia on the basis of their having passed written examinations:

ROBERT STANLEY CARTEE, JR. (D.C.)

RICHARD ADAM KOCH (Wis.)

MORRIS GRABEL (D.C.)

PAUL FREDERICK SEIGER (Ky.)

JAMES SPENCELY HAYLES (Ohio)

PHILIP SIGMAN (Ohio)

EDWARD FRANCIS JENNIK (Wis.)

I concur.

On motion of Dr. Meyer, these certificates were granted as recommended.

ADDITIONS TO CONTRACTS FOR PLUMBING AND ELECTRICAL WORK IN WOMEN'S RESIDENCE HALL

(28) On February 27, 1947 (Minutes, page 270), the Board of Trustees awarded contracts to Frank S. Bellis for plumbing and to Ernest Freeman and Company for electrical work on the new Women's Residence Hall. Certain changes are now recommended which will result in a net addition of \$4,321.72 to the plumbing contract and \$2,032 to the electrical contract.

The additions to the electrical contract cover changes recommended by the Housing Division. Also, the additions to the plumbing contract cover certain changes recommended by the Housing Division, and other changes are for the purpose of reducing maintenance costs. The estimates have been checked by the consulting architects, Naess and Murphy, who have approved them.

Funds are available in the State appropriation for Residence Halls for these changes.

The Director of the Physical Plant and the Comptroller recommend that the contract with Frank S. Bellis be increased in the amount of \$4,321.72 and that the contract with Ernest Freeman and Company be increased in the amount of \$2,032.00.

I concur.

On motion of Mrs. Holt, these additions to contract were authorized as recommended.

INSPECTION OF BOARD MINUTES

(29) The Secretary reports that he has received requests for permission to inspect the minutes of the Board prior to their publication in the biennial reports required by law.

On motion of Mr. Davis, the President of the University was authorized to permit such inspection, on written request, with purpose disclosed in each case, when the motive seems proper and not contrary to the public interest. It is not the intent of the Board to permit such inspection before the minutes have been printed and approved by the Board. Doubtful cases should be referred to the Board for its decision.

RESOLUTION

On motion of Mr. Davis, the following resolution was adopted.

Whereas, the citizens of Galesburg have extended to the University of Illinois their full and continued cooperation in the establishment of the Undergraduate Division in their city, and

Whereas, they have demonstrated their generous hospitality and good will in providing a most excellent luncheon for the Board and the officers of the University on this occasion of the meeting of the Board in Galesburg, this thirtieth day of October, 1947,

Be it resolved by the Board of Trustees of the University of Illinois that the Secretary record in the minutes the thanks and appreciation of the Board for the fine spirit and hospitality of the citizens of Galesburg.

President Livingston expressed to Dean Louttit and his staff the appreciation of the Board for their fine presentation of the facilities of the Undergraduate Division.

SECRETARY'S REPORTS

The Secretary presented the following lists for record, as printed in the Appendix.

1. Appointments made by the President of the University (page 896).
2. Resignations and declinations (page 902).
3. Degrees conferred at Urbana October 5, 1947 (page 903).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ADAMSTONE, F. B., Professor, Zoology, Chairman, Administrative Committee in Charge of the Department of Zoology and Physiology, indefinite tenure beginning September 1, 1947, \$6500 a year, supersedes (9-10-47).
- ADELMAN, MRS. CONSTANCE K., Instructor, Foreign Languages (Undergraduate Division in Chicago) ($\frac{1}{2}$), five months beginning September 1, 1947, \$150 a month (10-14-47).
- AMLING, MRS. SUE C., Assistant, Speech, ten months beginning September 1, 1947, \$2400 (10-21-47).
- ANDERSON, W. L., Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month (9-30-47).
- ATKINS, J. E., Instructor, Pediatrics (Medicine), one year beginning September 1, 1947, \$3000 (10-2-47).
- AZARK, MRS. IRENE S., Instructor, Mathematics (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3200 (10-14-47).
- BARROW, J. M., Assistant Professor, Architecture, two years beginning September 1, 1947, \$4200 a year, supersedes (9-30-47).
- BAUMAN, L. F., Special Research Assistant, Plant Genetics (Agronomy) (S), four months beginning October 15, 1947, \$260 a month (10-9-47).
- BECKER, E. L., Assistant Professor, Biological Chemistry (Medicine), one year beginning September 1, 1947, \$4500, supersedes (10-14-47).
- BEIGLER, JEROME, Clinical Instructor, Psychiatry (Medicine), eleven months beginning October 1, 1947, without salary (10-8-47).
- BELINSON, LOUIS, Clinical Instructor, Psychiatry (Medicine), eleven months beginning October 1, 1947, without salary (10-2-47).
- BELLACK, A. A., Instructor, University High School ($\frac{3}{4}$), ten months beginning September 1, 1947, \$2950 (10-8-47).
- BERCOS, JAMES, Assistant, Mathematics, ten months beginning September 1, 1947, \$2400, supersedes (10-24-47).
- BERGMAN, C. E., Motorola Fellow, Electrical Engineering, eight months beginning October 1, 1947, \$750 (10-4-47).
- BERMAN, DAVID, Instructor, Applied Materia Medica and Therapeutics (Dentistry), one year beginning September 1, 1947, without salary (9-30-47).
- BERRY, I. M., Research Fellow, Clinical Science (Medicine), eleven months beginning October 1, 1947, \$150 a month (10-8-47).
- BERRY, I. M., Scholar, Physiology, eight months beginning October 1, 1947, \$1800 (10-20-47).
- BESSEY, O. A., Professor, Biological Chemistry, Head of the Department (Medicine), six months beginning March 1, 1948, \$9500 a year (10-22-47).
- BEYER, DONALD, Assistant, Physiology, ten months beginning September 1, 1947, \$2400, supersedes (10-6-47).
- BIRKNER, MARION L., Histological Technician, Zoology and Physiology, nine months beginning October 1, 1947, \$240 a month (10-6-47).
- BLICKENSTAFF, DELBERT, Research Fellow, Clinical Science (Medicine), eleven months beginning October 1, 1947, \$80 a month (10-8-47).
- BOGGESE, W. R., Associate Professor, Forest Research (Forestry) (C), ten months beginning November 1, 1947, \$5000 a year (10-9-47).
- BOWERS, MADELINE E., Instructor, Clinical Speech (Otolaryngology) (Medicine) ($\frac{1}{2}$), eleven months beginning October 1, 1947, \$150 a month (10-8-47).
- BRAUNFELD, MRS. JOHANNA, Instructor, Foreign Languages (Undergraduate Division in Chicago) ($\frac{1}{2}$), five months beginning September 1, 1947, \$175 a month (10-24-47).
- BRODY, T. M., Instructor, Pharmacognosy (Pharmacognosy and Pharmacology) (Pharmacy), eleven months beginning October 1, 1947, \$260 a month (10-16-47).

- BROOKS, MARGARET, Instructor, Hygiene, Supervisor of Nurses, Medical Adviser for Women (Undergraduate Division in Galesburg), September 22, 1947-August 31, 1948, \$3000 a year (10-6-47).
- BRUMM, J. M., Assistant Professor, Labor and Industrial Relations and Extension (Institute of Labor and Industrial Relations), October 1, 1947-August 31, 1949, \$4600 a year, supersedes (10-8-47).
- BRUNNER, M. J., Research Assistant, Dermatology (Medicine), nine months beginning October 1, 1947, \$111.66 a month, supersedes (9-30-47).
- BURDON, JOHN, First Year Resident, Anesthesia (Medicine), nine months beginning October 1, 1947, \$55 a month, also to receive full maintenance valued at \$384 a year (10-21-47).
- BURKHOLDER, PAUL, Instructor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{3}{4}$), ten months beginning September 1, 1947, \$2000 (10-14-47).
- CANEPA, J. F., Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$200 a month (10-8-47).
- CASSELL, R. L. S., Instructor, Humanities (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3300 (10-14-47).
- CICARDO, SAM, Head Resident, Stadium Hall, September 25, 1947-June 10, 1948, \$190 a month, also to be furnished housing valued at \$10 a month (10-8-47).
- COHEN, JOSEPH, Scholar, Medicine, eight months beginning October 1, 1947, \$1800 (10-4-47).
- COMEFORO, J. E., Special Research Associate, Ceramic Engineering (S) ($\frac{1}{2}$), eleven months beginning October 1, 1947, \$2000 a year, supersedes (10-24-47).
- COOGAN, MARY M., Assistant, Chemistry, nine months beginning October 1, 1947, \$2160 (10-24-47).
- COTTRELL, LOIS M., Research Assistant, Allergy (Medicine), one year beginning September 1, 1947, \$2400, supersedes (10-8-47).
- COVINGTON, MRS. JEANNE, Housemother (Undergraduate Division in Galesburg), eleven months beginning October 1, 1947, \$1500 a year, also to be furnished housing valued at \$360 a year (10-13-47).
- DAGGETT, R. F., JR., Instructor, Architecture and Art (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$4000, supersedes (9-30-47).
- DAVIS, R. E., Research Fellow, Clinical Science (Medicine), eleven months beginning October 1, 1947, \$150 a month (10-8-47).
- DAVIS, W. T., Instructor, Accountancy, ten months beginning September 1, 1947, \$3600, supersedes (10-6-47).
- DENTON, R. W., Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month, supersedes (9-30-47).
- DU BRUL, E. L., Assistant Professor, Oral Anatomy, and Oral and Maxillofacial Surgery (Dentistry), eleven months beginning October 1, 1947, \$5300 a year, supersedes (10-21-47).
- DUGAN, MRS. DORIS M., Assistant, Music, five months beginning September 1, 1947, \$1200 (10-8-47).
- EARLEY, L. W., Instructor, Psychiatry (Medicine) ($\frac{1}{2}$), Psychiatric Consultant in the Health Service (Medicine, Dentistry, Pharmacy) ($\frac{1}{2}$), one year beginning September 1, 1947, \$6000, supersedes (10-8-47).
- ELLER, MARIAN B., Instructor, Psychology, Associate Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), September 15, 1947-August 31, 1948, \$4500 a year (10-14-47).
- ENGELBRECHT, MARGIE C. T., Instructor, Architecture and Art (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3300 (9-30-47).
- EVERETT, DOROTHY E., Personnel Technician, Student Personnel Bureau (Undergraduate Division in Galesburg), October 14, 1947-August 31, 1948, \$283.33 a month (10-21-47).
- FARBER, H. O., Instructor, Accountancy ($\frac{1}{4}$), five months beginning September 1, 1947, \$300, in addition to his appointment as Assistant Comptroller (10-9-47).
- FINEBERG, HENRY, Research Assistant, Psychiatry (Medicine) (assigned to Northwestern University), one year beginning September 1, 1947, \$2400, supersedes (10-21-47).

- FIROR, D. L., Assistant, Agricultural Engineering (C & S), November 17, 1947-August 31, 1948, \$3300 a year (10-9-47).
- FLANDERS, THELMA, Research Fellow, Clinical Science (Medicine), eleven months beginning October 1, 1947, \$100 a month (10-8-47).
- FLEMING, DORIS, Bibliographer, rank of Instructor, Acquisition Department (Library), eleven months beginning October 1, 1947, \$3000 a year (10-9-47).
- FLORI, BEATRICE M., Assistant, Physiology, nine months beginning October 1, 1947, \$240 a month (10-24-47).
- FOSS, N. E., Professor, Pharmacy, Assistant Dean of the College, one year beginning September 1, 1947, \$7500 (9-30-47).
- FOSTER, J. B., Assistant, English, ten months beginning September 1, 1947, \$2600 (10-13-47).
- FOX, MRS. RUTH R., Assistant, Physical Education for Women, nine months beginning October 1, 1947, \$260 a month (10-24-47).
- FRAUENBERGER, G. S., Assistant Professor, Pediatrics (Medicine), one year beginning September 1, 1947, without salary (10-8-47).
- FRAZIER, E. K., JR., Assistant, Theoretical and Applied Mechanics (C), nine months beginning October 1, 1947, \$270 a month (10-13-47).
- FRIEDMAN, MRS. ROSLYN, Assistant, English, full time, five months beginning September 1, 1947, \$1200 ($\frac{2}{3}$), five months beginning February 1, 1948, \$800, supersedes (9-30-47).
- GEPHARDT, SARAH L., Instructor and Supervisor, Occupational Therapy (Physical Medicine) (Research and Educational Hospitals), November 15, 1947-August 31, 1948, \$3598 a year (10-8-47).
- GERSHBEIN, L. L., Assistant Professor, Biological Chemistry (Clinical Science) (Medicine), ten months beginning November 1, 1947, \$300 a month (10-9-47).
- GIBB, C. A., Visiting Lecturer, Psychology ($\frac{1}{2}$), ten months beginning September 1, 1947, \$2000 (9-30-47).
- GILMAN, S. F., Instructor, Mechanical Engineering (C), ten months beginning September 1, 1947, \$3000, supersedes (10-8-47).
- GOPAUL, A. A., Assistant, Mathematics, ten months beginning September 1, 1947, \$2400, supersedes (9-30-47).
- GORENZ, MRS. MARY LOU, Assistant Teacher, Nursery School (Division of Special Services for War Veterans), eleven months beginning October 1, 1947, \$200 a month (9-30-47).
- GULDNER, J. M., Assistant, French, ten months beginning September 1, 1947, \$2500 (10-13-47).
- GUNTER, M. J., Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month (9-30-47).
- HALL, MRS. ANN, Assistant, English, full time, five months beginning September 1, 1947, \$1200, ($\frac{2}{3}$), five months beginning February 1, 1948, \$800, supersedes (10-13-47).
- HANCOCK, J. W., Assistant Professor, Psychology, Clinical Counselor, Student Personnel Bureau (Undergraduate Division in Galesburg), October 17, 1947-August 31, 1948, \$5400 a year (10-9-47).
- HANNAN, JEANNE A., Instructor, Humanities (Undergraduate Division in Chicago) ($\frac{1}{2}$), five months beginning September 1, 1947, \$150 a month (10-21-47).
- HANSON, M. E., Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$100 a month (9-30-47).
- HARRIS, ZIGMORE, Third Year Resident, Anesthesia (Research and Educational Hospitals), eleven months beginning August 1, 1947, \$91.66 a month, also to receive full maintenance valued at \$384 a year, supersedes (10-21-47).
- HARRIS, ZIGMORE, Instructor, Anesthesia (Surgery) (Medicine), nine months beginning October 1, 1947, without salary (10-2-47).
- HARVEY, R. A., Professor, Radiology, Head of the Department (Medicine), indefinite tenure, \$12,000 a year, Roentgenologist, Illinois Eye and Ear Infirmary, one year, \$1500, beginning September 1, 1947, supersedes (9-25-47).
- HATTENHAUER, M. B., Assistant Professor, Prosthetic Dentistry (Full and Removable Partial Dentures) (Dentistry) ($\frac{2}{3}$), eleven months beginning October 1, 1947, \$2320 a year, supersedes (9-30-47).
- HELLER, LESTER, Assistant, English, full time, five months beginning September 1, 1947, \$1200, ($\frac{2}{3}$), five months beginning February 1, 1948, \$800, supersedes (10-24-47).

- HENNEMAN, ELWOOD, Research Assistant, Psychiatry (Medicine), one year beginning September 1, 1947, \$3000 (10-21-47).
- HEWITT, BARNARD, Professor, Speech, indefinite tenure beginning March 1, 1948, \$6500 a year (9-25-47).
- HEWITT, BARNARD, Professor, Speech, indefinite tenure beginning February 1, 1948, \$6500 a year, the salary for the second semester of 1947-1948 to be \$3250 payable in seven monthly installments of \$464.29, supersedes (10-13-47).
- HICKEY, MARY M., Assistant, Spanish, ten months beginning September 1, 1947, \$2400, supersedes (10-13-47).
- HINTON, MARY LOUISE, Bibliographer, rank of Instructor, Acquisition Department (Library), ten months beginning November 1, 1947, \$3000 a year (10-2-47).
- HIPPLE, MRS. ELEANOR K., Instructor, Humanities (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3000 (10-14-47).
- HOLLEY, J. W., Instructor, Social Sciences (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3000 (10-14-47).
- HOLMGREM, NELDA, Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month (10-8-47).
- HOROWITZ, M. A., Research Assistant, Institute of Labor and Industrial Relations, eleven months beginning October 1, 1947, \$3600 a year, supersedes (10-13-47).
- HUITEMA, ROY, Assistant Professor, Natural Sciences (Undergraduate Division in Galesburg), one year beginning September 1, 1947, \$5000 (9-30-47).
- HUSA, MRS. RUTH, Assistant, Music, ten months beginning September 1, 1947, \$2400 (9-30-47).
- HWANG, KAO, Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$50 a month, supersedes (9-30-47).
- HYDE, V. A., Assistant Professor, Community Planning, November 16, 1947-August 31, 1949, \$4000 a year (10-22-47).
- IRVINE, LOUISA J., Instructor, Audiology (Otolaryngology) (Medicine), eleven months beginning October 1, 1947, \$3600 a year (10-8-47).
- JACKMAN, C. H., Instructor, Commerce and Business Administration (Undergraduate Division in Galesburg) ($\frac{3}{5}$), ten months beginning September 1, 1947, \$2100 (9-25-47).
- JOHNSONBAUGH, SHIRLEY, Assistant, English, full time, five months beginning September 1, 1947, \$1200, ($\frac{2}{3}$), five months beginning February 1, 1948, \$800, supersedes (10-2-47).
- KETCHUM, MRS. GERTRUDE, Instructor, Mathematics ($\frac{2}{3}$), four months beginning October 1, 1947, \$1000 (10-24-47).
- KOENIG, F. J., Assistant Dean, College of Liberal Arts and Sciences, one year beginning September 1, 1947, \$5000 (10-8-47).
- KOGEN, E. R., Head Resident Counselor (Undergraduate Division in Galesburg), September 29, 1947-August 31, 1948, \$220 a month, also to be furnished housing valued at \$240 a year (10-16-47).
- KRIEGER, R. J., Instructor, Electrical Engineering (C & S), ten months beginning September 1, 1947, \$3000 (10-8-47).
- KRONFELD, P. C., Professor, Ophthalmology (Medicine and Illinois Eye and Ear Infirmary) ($\frac{3}{4}$), indefinite tenure beginning September 1, 1947, \$7500 a year, supersedes (10-14-47).
- LANE, ARDELLE, Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month, supersedes (9-30-47).
- LEBEAU, L. J., Assistant, Bacteriology and Public Health (Medicine), September 22, 1947-August 31, 1948, \$2400 a year (10-2-47).
- LEV, MAURICE, Clinical Assistant Professor, Pathology (Medicine) (1/10), one year beginning September 1, 1947, \$528 (10-9-47).
- LEVY, MRS. LUCRETIA, Instructor, Mathematics, four months beginning October 1, 1947, \$1500 (10-24-47).
- LINDEN, C. T., Assistant, Medical Illustration (Medicine), one year beginning September 1, 1947, without salary (10-8-47).
- LINEWEAVER, H. M., Counselor, Division of Special Services for War Veterans ($\frac{1}{2}$), eleven months beginning October 1, 1947, \$1200 a year (9-30-47).
- LITTMAN, ARMAND, Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month (9-30-47).

- MACKIN, MRS. MARTHA H., Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3200 (10-14-47).
- MARLAS, HELEN A., Assistant, English, ten months beginning September 1, 1947, \$2400 (10-13-47).
- MARLOWE, W. H., Assistant, Anatomy (Medicine), eleven months beginning October 1, 1947, without salary (10-21-47).
- MASON, O'NEAL, Instructor, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$4000 (10-8-47).
- MASUOKA, S. J., Registered Pharmacist, Hospital Pharmacy (Pharmacy) ($\frac{1}{2}$), eleven months beginning October 1, 1947, \$135 a month (10-21-47).
- MCARTHUR, E. MAXINE, Research Assistant, Allergy (Biological Chemistry) (Medicine), one year beginning September 1, 1947, \$2400 (10-8-47).
- McELROY, D. L., Instructor, Applied Materia Medica and Therapeutics (Dentistry), one year beginning September 1, 1947, without salary (9-30-47).
- MECAY, L. E., Instructor, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$4000 (9-20-47).
- MENTZER, R. L., Assistant, Mathematics, ten months beginning September 1, 1947, \$2400, supersedes (10-24-47).
- MILES, MRS. NELLE, Instructor, Mathematics ($\frac{3}{4}$), four months beginning October 1, 1947, \$1000 (10-24-47).
- MILLER, R. L., Instructor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{3}{4}$), ten months beginning September 1, 1947, \$1100 (10-21-47).
- MILLIGAN, HARRIET J., Research Assistant, Clinical Science (Medicine), ten months beginning October 20, 1947, \$3120 a year (10-8-47).
- MINATOYA, HIROAKI, Research Assistant, Physiology (Medicine), eleven months beginning October 1, 1947, \$3000 a year (10-2-47).
- MITCHELL, W. D., Assistant Professor, Theoretical and Applied Mechanics (C) ($\frac{1}{3}$), six months beginning September 1, 1947, \$750 (9-30-47).
- MOORE, H. R., Second Year Resident, Pediatrics (Research and Educational Hospitals), nine months beginning October 1, 1947, \$73.33 a month, also to receive full maintenance valued at \$384 a year (10-21-47).
- MUNOZ, JOAQUIN, Assistant Professor, Bacteriology and Public Health (Medicine), September 10, 1947-August 31, 1948, \$4000 a year (10-6-47).
- MUNSEY, F. A., First Year Resident, Pediatrics (Research and Educational Hospitals), ten months beginning September 1, 1947, \$55 a month (10-21-47).
- MUNTYAN, MIODRAG, Editor, rank of Assistant Professor, University Press (Institute of Communications Research), one year beginning September 1, 1947, \$5004, supersedes (9-23-47).
- MURRAY, J. A., Assistant Extension Editor, Instructor, Agricultural Extension (E), eleven months beginning October 1, 1947, \$3200 (10-8-47).
- MURRELL, T. A., Assistant Professor, Electrical Engineering (C), two years beginning September 1, 1947, \$4800 a year (10-9-47).
- NORTON, R. P., Instructor, Labor and Industrial Relations ($\frac{3}{4}$), Journalism ($\frac{1}{4}$), ten months beginning September 1, 1947, Instructor, Labor and Industrial Relations, full time, two months beginning July 1, 1948, \$3600, supersedes (10-21-47).
- OSGOOD, BESS G., Research Associate, Clinical Science ($\frac{2}{3}$), Instructor, Biological Chemistry ($\frac{1}{3}$), (Medicine), eleven months beginning October 1, 1947, \$3000 a year, supersedes (10-25-47).
- PAINTER, E. ELIZABETH, Assistant Professor, Physiology (Medicine), one year beginning September 1, 1947, \$5500 (10-9-47).
- PARKINSON, BARBARA, Assistant, English, full time, five months beginning September 1, 1947, \$1200, ($\frac{1}{3}$), five months beginning February 1, 1948, \$400, supersedes (9-30-47).
- PATHMAN, J. H., Assistant Professor of Psychiatry (Psychology), Department of Psychiatry (Medicine), one year beginning September 1, 1947, \$6000 (10-9-47).
- PORTER, R. L., Research Associate, Mechanical Engineering (S), full time, one month beginning September 1, 1947, \$357.50, ($\frac{3}{4}$), nine months beginning October 1, 1947, \$268.13 a month, full time, two months beginning July 1, 1948, \$357.50 a month, supersedes (10-8-47).
- PRICE, R. M., Assistant Professor, Physics, two years, Assistant to the Associate Dean of Engineering, one year, Staff Counselor, Student Personnel Bureau, ten months, (Undergraduate Division in Chicago), beginning September 1, 1947, \$6100 a year, supersedes (9-17-47).

- PYENSON, HARRY, Assistant Professor, Dairy Manufactures and Dairy Manufactures Research (Dairy Husbandry) (C & S), eleven months beginning October 1, 1947, \$390 a month, supersedes (10-16-47).
- REED, MILDRED E., Instructor, Business Organization and Operation, ten months beginning September 1, 1947, \$3000 (10-8-47).
- ROBACK, R. A., Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, without salary (9-30-47).
- ROBERTSON, CHARLOTTE, Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month, supersedes (9-30-47).
- ROBIN, MILTON, Clinical Assistant, Dermatology (Medicine), one year beginning September 1, 1947, without salary (10-24-47).
- ROSS, H. H., Assistant Professor, Entomology, one year beginning September 1, 1947, without salary (9-25-47).
- ROSS, H. H., Professor, Entomology, indefinite tenure beginning November 1, 1947, without salary, supersedes (10-27-47).
- RUESTER, MRS. MARGARET, Assistant, English, five months beginning September 1, 1947, \$1200, supersedes (9-30-47).
- SADOVE, M. S., Assistant Professor, Anesthesia (Surgery) (Medicine), one year beginning September 1, 1947, without salary (10-8-47).
- SALISBURY, G. W., Professor, Dairy Production, Head of the Department (C & S), indefinite tenure beginning November 1, 1947, \$9000 a year (10-21-47).
- SALOOM, MRS. BARBARA B., Assistant, Spanish, ten months beginning September 1, 1947, \$2400, supersedes (10-13-47).
- SCHILLER, A. A., Assistant Professor, Physiology (Medicine), one year beginning September 1, 1947, \$5500 (10-9-47).
- SCHROTH, EVELYN, Assistant, English, full time, five months beginning September 1, 1947, \$1200, ($\frac{2}{3}$), five months beginning February 1, 1948, \$800, supersedes (10-2-47).
- SCHULTZ, ABRAHAM, Research Assistant, Ophthalmology (Medicine), eleven months beginning October 1, 1947, without salary (9-30-47).
- SCHWERMA, HENRY, Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month (9-30-47).
- SHANKS, ROSANNA, Research Assistant, Bureau of Research and Service (Education), one year beginning September 1, 1947, \$2800 (10-3-47).
- SHERROD, T. R., Instructor, Pharmacology (Medicine) ($\frac{2}{3}$), eleven months beginning October 1, 1947, \$2691 a year, supersedes (10-16-47).
- SHIELD, R. W., Instructor, Architecture and Art (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$400 (9-30-47).
- SHIFF, TOM, Special Research Assistant, Ceramic Engineering (S), eight months beginning October 1, 1947, \$225 a month (10-21-47).
- SIMON, MRS. MARY, Assistant, English, five months beginning September 1, 1947, \$1200 (9-30-47).
- SLIFE, F. W., Assistant, Crop Production (Agronomy) (C), October 6, 1947-August 31, 1948, \$2640 a year, supersedes (10-13-47).
- SMITH, SALLY A., Scholar, Spanish, four months beginning February 1, 1948, \$250 (10-20-47).
- SOCOLAR, S. J., Instructor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{1}{2}$), ten months beginning September 1, 1947, \$1900 (10-14-47).
- SONNENSCHN, R. R., Scholar, Medicine, eight months beginning October 1, 1947, \$1800 (10-20-47).
- SONNENSCHN, R. R., Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month (9-30-47).
- SPRENGER, ALICE M., Research Assistant, Allergy (Medicine), eleven months beginning October 1, 1947, \$2400 a year (10-21-47).
- SPRIGGS, H. R., Assistant, Chemistry (Pharmacy), eleven months beginning October 1, 1947, \$2400 a year (10-21-47).
- STROHL, DONA, Assistant, English, full time, five months beginning September 1, 1947, \$1200, ($\frac{2}{3}$), five months beginning February 1, 1948, \$800, supersedes (10-2-47).
- STRONG, R. T., Assistant, Mechanical Engineering (C), ten months beginning September 1, 1947, \$2400 (10-6-47).
- TEHON, L. R., Professor, Plant Pathology, November 1, 1947, until further notice, without salary (10-16-47).

- TEPLINSKY, L. L., Assistant Professor, Anesthesia (Surgery) (Medicine), one year beginning September 1, 1947, \$6160, supersedes (10-13-47).
- THALE, MARY A., Instructor, Humanities (Undergraduate Division in Chicago), five months beginning September 1, 1947, \$300 a month (10-14-47).
- THOMAS, ELAINE M., Research Fellow, Pediatrics (Medicine), one year beginning October 1, 1947, \$3000 (10-16-47).
- WAHLBERG, RUTH E., Assistant, Art, ten months beginning September 1, 1947, \$2400 (10-6-47).
- WANG, C. C., Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$140 a month, supersedes (9-30-47).
- WANG, K. J., Research Fellow, Clinical Science (Medicine), eleven months beginning October 1, 1947, \$140 a month (10-21-47).
- WEBB, MRS. LOREENA, Assistant, English, five months beginning September 1, 1947, \$1200 (10-2-47).
- WENSCH, G. W., International Nickel Company Fellow, Metallurgical Engineering, one year beginning September 1, 1947, \$1500 (10-4-47).
- WHISENAND, J. L., Instructor, Mechanical Engineering (C), ten months beginning September 1, 1947, \$3000 (10-14-47).
- WHITE, EUGENE, Assistant, English, full time, five months beginning September 1, 1947, \$1200, (2/3), five months beginning February 1, 1948, \$800, supersedes (9-30-47).
- WHITEHORN, W. V., Assistant Professor, Applied Physiology (Physiology) (Medicine), one year beginning September 1, 1947, \$7000 (10-9-47).
- WILLS, W. J., Assistant Professor, Agricultural Economics (S), eleven months beginning October 1, 1947, \$316.67 a month (10-22-47).
- WILSON, B. J., Instructor, Electrical Engineering (C), ten months beginning September 1, 1947, \$3000 (10-8-47).
- WORKING, MRS. GERTRUDE B., Instructor, Economics (1/2), five months beginning September 1, 1947, \$750 (10-18-47).
- WRIGHT, D. G., Clinical Instructor, Psychiatry (Medicine), eleven months beginning October 1, 1947, without salary (10-8-47).

RESIGNATIONS AND DECLINATIONS

- BOCKSTAHLER, MRS. M. CHARLOTTE, Assistant Extension Editor, Assistant, Agricultural Extension (E) — resignation effective 10-1-47.
- BONDURANT, H. W., First Year Resident, Orthopaedic Surgery (Research and Educational Hospitals) — resignation effective 10-1-47.
- COHEN, JOSEPH, Scholar, Medicine — declination effective 10-1-47.
- CURTIS, W. R., Associate Professor, Economics (Commerce) (Institute of Labor and Industrial Relations) — declination effective 9-1-47.
- DAHM, P. A., Fellow, Entomology — resignation effective 9-15-47.
- DECKER, ALYCE R., Instructor, Physical Medicine (Medicine), Instructor and Supervisor, Occupational Therapy (Physical Medicine) (Research and Educational Hospitals) — declination effective 9-1-47.
- DELONG, G. C., Instructor, Geography — resignation effective 9-1-47.
- FAHNENBRUCK, H. T., Assistant, German — declination effective 9-1-47.
- FLAHERTY, N. F., Fellow, Medicine — resignation effective 9-1-47.
- GRIZZELL, MRS. MARY J. H., Instructor, Music — resignation effective 9-1-47.
- HOLT, A. S., Instructor, Botany — declination effective 9-1-47.
- HUBBARD, MRS. MARTHA G., Assistant, Animal Science (S) — resignation effective 11-1-47.
- JENNINGS, C. B., Associate Professor, Naval Science — declination effective 9-1-47.
- JOHNSONBAUGH, SHIRLEY, Assistant, English — resignation effective 10-15-47.
- KERMAN, W. Z., Instructor, Pediatrics (Medicine) — declination effective 9-1-47.
- LYMAN, MRS. GWENDOLIN B., Research Assistant, Physiology (Clinical Science) (Medicine) — resignation effective 10-12-47.
- PARMELEE, A. H., Clinical Professor, Pediatrics (Rush) (Medicine) — declination effective 9-1-47.
- PIERCE, VIRGINIA K., Instructor, Obstetrics and Gynecology (Medicine) — resignation effective 9-1-47.
- PORTER, H. D., Fellow, Chemistry — resignation effective 10-1-47.

- ROE, D. W., Scholar, Metallurgical Engineering — resignation effective 10-1-47.
 SIEGEL, STANLEY, Scholar, Mechanical Engineering — resignation effective 10-1-47.
 SLATER, J. A., Fellow, Entomology — resignation effective 10-1-47.
 STOKES, P. G., Professor, Naval Science, Head of the Department — declination effective 9-1-47.
 TARKINGTON, J. M., Scholar, Accountancy — resignation effective 10-1-47.
 WINGET, J. A., Instructor, Social Sciences (Undergraduate Division in Chicago) — declination effective 9-1-47.

DEGREES CONFERRED IN OCTOBER, 1947

Degrees in the Graduate School:

Doctor of Philosophy.....	59
Doctor of Education.....	2
Master of Education.....	8
Master of Arts.....	52
Master of Science.....	216
Master of Music.....	1
<i>Total, Graduate School.....</i>	<i>338</i>

Degrees in Law:

Bachelor of Science.....	4
Bachelor of Laws.....	21
Doctor of Law.....	5
<i>Total, Law.....</i>	<i>30</i>

Baccalaureate Degrees:

Bachelor of Science, College of Agriculture.....	30
Bachelor of Science, College of Engineering.....	203
Bachelor of Arts, College of Liberal Arts and Sciences.....	86
Bachelor of Science, College of Liberal Arts and Sciences.....	48
Bachelor of Science, College of Education.....	16
Bachelor of Science, College of Commerce and Business Administration.....	84
Bachelor of Science, School of Journalism.....	22
Bachelor of Science, College of Fine and Applied Arts.....	25
Bachelor of Fine Arts, College of Fine and Applied Arts.....	7
Bachelor of Music, College of Fine and Applied Arts.....	1
Bachelor of Science, School of Physical Education.....	9
Bachelor of Science, Division of Special Services for War Veterans.....	105
<i>Total, Baccalaureate Degrees.....</i>	<i>636</i>

Total, Degrees Conferred..... 1004

GRADUATE SCHOOL

Doctor of Philosophy

In Agricultural Economics

ALLEN B. PAUL, B.S., M.S., 1940, 1941

In Animal Science

HAROLD JOHN SMITH, B.S., Oklahoma Agriculture & Mechanics College, 1940;
M.S., 1941

In Bacteriology

CHESTER WARREN HOUSTON, B.S., M.S., 1939, 1940

CLARENCE VERNON HUBBARD, A.B., University of Iowa, 1936; M.S., 1945

ARTHUR JAMES SHANAHAN, B.S., Holy Cross College, 1941; M.S., University of
New Hampshire, 1943

In Botany

ROBERT ARMINE CONOVER, B.S., Culver-Stockton College, 1939; M.S., State Uni-
versity of Iowa, 1941

MARTIN GIBBS, B.S., Philadelphia College of Pharmacy and Science, 1943

MAYNARD FOWLE MOSELEY, JR., B.S., Massachusetts State College, 1940; M.S.,
1942

In Chemistry

- ALDEN LARUE CRITTENDEN, B.S., 1942
CHARLES ABRAM DEKKER, A.B., Calvin College, 1941
ISAAC FELDMAN, B.S., George Washington University, 1941
DELTON WILLIAM HEIN, A.B., University of South Dakota, 1939; M.S., 1941
JACK WILEY HINMAN, A.B., Grinnell College, 1941; M.S., University of Vermont, 1943
HENRY FULLER HOLTZCLAW, JR., A.B., University of Kansas, 1942; M.S., 1946
HUNG KAO, B.S., National Central University, 1943
CAMERON DAVID LEWIS, A.B., University of Buffalo, 1942; A.M., 1945
RICHARD ELMORE MAXWELL, B.S., Southern Methodist University, 1943
ROBERT LEE MYERS, B.S., Kent State University, 1944
ROBERT ALLEN PENNEMAN, A.B., James Millikin University, 1941; M.S., 1942
HERSCHEL DONOVAN PORTER, B.S., Wilmington College, 1944
CARL FRANK AUGUST SIEVERT, B.S., Capital University, 1942
DONALD DEE STARR, A.B., Olivet Nazarene College, 1944; A.M., 1946
TZI-LIEH TAN, B.S., National University of Chungking, 1940; M.S., 1946
OSCAR TOUSTER, B.S., College of the City of New York, 1941; A.M., Oberlin College, 1942
WILLIAM BORGEN TREUMANN, B.S., University of North Dakota, 1942; M.S., 1944
WILLIAM FREDERICK WAGNER, A.B., Culver-Stockton College, 1938; M.S., University of Chicago, 1940

In Civil Engineering

- MING LEE, B.S., Massachusetts Institute of Technology, 1943; M.S., Harvard University, 1944

In Dairy Husbandry

- JOHN HENRY HETRICK, B.S., Pennsylvania State College, 1938; M.S., Ohio State University, 1939

In Economics

- HERMAN DOMINIC GRAHAM, B.Ed., Illinois State Normal University, 1938; A.M., 1939
MARIAN RICHARDS MEINKOTH, B.Ed., Southern Illinois Normal University, 1935; A.M., 1936
EDWARD WILSON REED, B.Ed., Southern Illinois Normal University, 1936; A.M., 1937
ROGER BEHM SAYLOR, B.S., Lebanon Valley College, 1938; A.M., 1940
WILLIAM JOSEPH SCHLATTER, A.B., A.M., 1933, 1934
TRUMAN GLENN TRACY, A.B., 1939; A.M., University of Virginia, 1940

In English

- ARTHUR JAPHETH CARR, A.B., University of Michigan, 1935; A.M., Syracuse University, 1937
JOHN HAMMOND SCHACHT, A.B., 1945; A.M., University of Chicago, 1936
CARL JOSEPH STRATMAN, A.B., DePaul University, 1940; A.M., Catholic University of America, 1945

In Entomology

- PAUL ADOLPH DAHM, A.B., A.M., 1940, 1941
WILLIAM CLYDE FERGUSON, B.S., Pennsylvania State College, 1937; M.S., Ohio State University, 1939
GARLAND TAVNER RIEGEL, B.S., M.S., 1938, 1940
ROBERT TRAUB, B.S., College of the City of New York, 1938; M.S., Cornell University, 1939

In History

- THEODORE FISCH, A.B., A.M., 1942, 1945
STANLEY LLEWELLYN JONES, B.S., A.M., University of Wisconsin, 1940, 1941
LLOYD RUSHFORD SORENSON, A.B., University of North Dakota, 1938; A.M., 1945

In Horticulture

- CHARLES JOHN BIRKELAND, B.S., Michigan State College, 1939; M.S., Kansas State College, 1941

In Mathematics

- MARIANNE RUTH FREUNDLICH, B.S., Queens College, 1943; M.S., 1944
 JAMES RONALD FRASER KENT, A.B., A.M., Queen's University, 1933, 1934
 FRANCIS MCCONNELL PULLIAM, A.B., A.M., 1937, 1938
 MARY ANICE SEYBOLD, A.B., Illinois College, 1929; A.M., 1931
 EUGENE BAYLIS SHANKS, A.B., Millsaps College, 1938; A.M., Vanderbilt University, 1940

In Mining Engineering

- CHARLES CHILTON BOLEY, B.S., M.S., 1935, 1938

In Physics

- JOHN McELHINNEY, B.S., Ursinus College, 1942; M.S., 1943

In Physiology

- ROBERT SEYMOUR POGRUND, B.S., Central Y.M.C.A. College, 1942; M.S., 1944

In Psychology

- JAMES PATRICK CHAPLIN, A.B., M.S., University of New Mexico, 1940, 1941

In Spanish

- LILLIAN BESSIE HEJTMANEK, A.B., University of Idaho, 1932; A.M., 1943
 FRANCES WHATLEY, A.B., A.M., University of Texas, 1920, 1925

In Zoology

- JUNE LUIS LITTRELL, A.B., Rockford College, 1939; M.S., 1940
 NORMAN AUGUST MEINKOTH, B.Ed., Southern Illinois Normal University, 1938; M.S., 1944
 OTTO WILLIAM TIEMEIER, A.B., A.M., University of Kansas, 1937, 1939

Professional Degrees*Doctor of Education*

- HARRIS WILLIAM DEAN, B.Ed., Illinois State Normal University, 1929; A.M., State University of Iowa, 1936; Ed.M., 1946
 MILOSH MUNTYAN, B.S., M.S., Ed.M., 1939, 1940, 1947

Master of Education

- ROBERT MILTON ARMAGAST, B.S., University of Alabama, 1937; M.S., University of Pennsylvania, 1941
 INDIMIUN DANIEL BAKER, B.S., Greenville College, 1933
 ARDWIN JOSEPH DOLIO, B.Ed., Northern Illinois State Teachers College, 1939; M.S., 1946
 THOMAS ARTHUR PHILLIPS, B.Ed., Southern Illinois Normal University, 1938; M.S., 1941
 EVELYN DAVIS RIEKE, B.S., A.M., 1925, 1930
 MARVIN FRANK SMITH, A.B., Wabash College, 1925; M.S., Terre Haute Teachers College, 1936
 DON FREDERICK THOMANN, A.B., A.M., University of Chicago, 1938, 1941
 BONARD SCOTT WILSON, B.S., 1940

Degree of Master of Arts*In Botany*

- SIDNEY FREDERICK GLASSMAN, A.B., 1942

In Chemistry

- GEORGE BOSMAJIAN, JR., A.B., Fresno State College, 1943
 ROBERT LEVI BUNCH, A.B., Hanover College, 1943
 RICHARD EDWIN HECKERT, A.B., Miami University, 1944
 ROBERT CAVEN RONALD, A.B., Hanover College, 1942

In Economics

ROBERT EDWARD SHRYOCK, A.B., Allegheny College, 1947

In Education

JAMES WESLEY BAILEY, A.B., Stowe Teachers College, 1946
 WILLIAM GLEN EIKLEBERRY, A.B., Illinois College, 1929
 CLARENCE FRANCIS HELMRATH, B.S., 1937
 MAURICE MAXWELL KLOTZ, A.B., 1940
 FORREST BERNARD LAKIN, B.Ed., Northern Illinois State Teachers College, 1932
 ANNETTE ELAINE MCCOWAN, A.B., Stowe Teachers College, 1942
 CHARLES PATRICK NIHAN, B.Ed., Northern Illinois State Teachers College, 1939
 FRANKLIN AUDREY RABY, B.Ed., Western Illinois State Teachers College, 1940
 GUY TRUMAN ROBINSON, A.B., Illinois College, 1928
 JOSEPH ABRAHAM TAYLOR, A.B., Montana State University, 1943
 EDWARD POWELL THOMAS, A.B., Lincoln University, 1935
 PAUL ALBERT ZIMMERMAN, A.B., B.D., Concordia Seminary, 1941, 1944

In English

EDWARD WILLIS BUTTGEN, Ph.B., St. Viator College, 1939
 JULIA ELLAN DIETRICH, A.B., Indiana University, 1942
 FRANK HOWARD DU MARS, A.B., Thiel College, 1942
 HUBERT ELLSWORTH HALL, JR., A.B., 1946
 VIRGINIA EGAN MURRAY, A.B., 1947

In Entomology

WILLIS NELS BRUCE, B.S., University of Nebraska, 1942

In French

ROBERT EMERSON OLIVER, B.Mus., Illinois Wesleyan University, 1938; M.Mus., 1947

In Geography

JOHN WESLEY RUSSELL, A.B., Southern Illinois Normal University, 1945

In History

VICTOR HICKEN, B.Ed., Southern Illinois Normal University, 1943
 JOSEPH AUSTIN JONES, A.B., Wilberforce University, 1943
 ALEXANDER WARD WASSON, B.Ed., Southern Illinois Normal University, 1940

In Library Science

FRED B. OXTOBY, A.B., Illinois College, 1939; B.S.(L.S.), 1940

In Mathematics

EUGENIO CALABI, B.S., Massachusetts Institute of Technology, 1946
 PAUL EDWARD LERRET, B.S., A.B., University of Missouri, 1943, 1943

In Philosophy

SEVERINO MIRANDA OCHOCO, A.B., Berea College, 1941

In Physics

MILFORD JAMES BENHAM, A.B., 1935
 ELISABETH ETHEL FARBER, A.B., Radcliffe College, 1946

In Political Science

EMMETT WILFORT BASHFUL, B.S., Southern University, 1940
 DONALD ROGERS FOXVOG, B.S., 1947
 CHARLES ALBERT JOHNPETER, A.B., 1942

In Psychology

SOL GORDON, B.S., 1947
 BARBARA LEE ELLIS LONG, B.S., 1945
 STANLEY NELSON ROSCOE, A.B., Humboldt State College, 1943
 GLEN FRANKLIN STICE, B.S., 1942

In Social Sciences

CLARENCE ROBINSON BOWEN, B.S., 1924; LL.B., LL.M., Chicago-Kent College of Law, 1930, 1932

In Sociology

HELENA ZNANIECKI LOPATA, A.B., 1946
SYLVIA TRUSTER, A.B., University of Toronto, 1946

In Spanish

BETTY FARLEY BONE, A.B., 1945
ROBERT ERNEST CLAYBROOKS, JR., A.B., 1946
CATALINA SPINETTO CUROTTO, B.S., Bowling Green State University, 1946
JUNE GLASSER MOREHART, B.S., A.B., Miami University, 1945, 1945
BETTY LOU PRESTON, A.B., 1945

In the Teaching of English

NICHOLAS WILSON QUICK, A.B., 1942

In Zoology

EDITH HERRICK BROOKS, A.B., Swarthmore College, 1945

Degree of Master of Science*In Accountancy*

ANTHONY HOWARD ASAY, B.S., 1943
MAX ARTHUR BINKLEY, B.S., Miami University, 1942
RICHARD LEE BRUMMET, B.Ed., Illinois State Normal University, 1942
CHIN-KIANG KUAN, LL.B., Soochow University, 1943
HENRY GRADY MARLOW, JR., B.S., University of Mississippi, 1943
TOM GUTHRIE SECoy, B.S., University of Arkansas, 1936
BERNARD DOUGLAS TARSHIS, B.S., 1945

In Agricultural Economics

ABDULAZIZ RAHIM BAKHSH ARAIN, B.Agr., Bombay University, 1929
PAUL LEVI BUCHANAN, B.S., 1942
ALBERT JOHN CROSS, B.S., University of Kentucky, 1946
HAROLD FREDERICK ENGELKING, B.S., 1941
FRANK THOMAS GOTHARD, JR., B.S., 1942
GEORGE ANDREW JACKSON, JR., B.S., New Mexico College of Agriculture and Mechanical Arts, 1946
ERIC BERTHOLD SHEARER, B.S., 1947
JOHN ROBERT TOMPKIN, B.S., Iowa State College, 1943

In Agronomy

CHARLES CLARENCE BAIN, B.S., 1938
LOYAL FREDERICK BAUMAN, B.S., 1946
ALTEN FREDERICK GRANDT, B.S., 1946
JOHN LUTHER HAHN, B.S., 1947
WILLIAM EARNEST KENNEDY, B.S., 1943
CHARLES GRAHAM RANDALL, B.Ed., Western Illinois State Teachers College, 1943
JOHN FREDERICK RUNDQUIST, B.S., 1946

In Animal Science

VERLIN KENNETH JOHNSON, B.S., University of Nebraska, 1942
RICHARD FERRIN WILSON, B.S., Iowa State College, 1943

In Architecture

GEORGE MASON CLARK, B.S., 1944

In Bacteriology

RICHARD CHARLES JOHN GILL, B.S., 1943

In Biological Science

IRVING HARVEY CHASIN, B.Ed., Chicago Teacher's College, 1946

In Botany

GRACE MARIE LOESCHER, B.Ed., Chicago Teachers College, 1944

In Business Organization and Operation

BROOKE LEROY GUNSALLUS, JR., B.S., Temple University, 1943

ROBERT DAVIS MOOREHEAD, A.B., James Millikin University, 1946

CLINTON SPIVEY, B.S., 1946

In Ceramic Engineering

WILLIAM DANIEL FITZPATRICK, B.S., 1941

WILLIAM ARTHUR GRAFF, B.S., 1946

In Chemical Engineering

HERMAN DAVID KERFMAN, B.S., 1944

CARL EMIL OCKERT, B.S., 1944

HYMAN NATHAN STONE, B.S., University of New Hampshire, 1943

In Chemistry

SHREERAM GANESH BEDEKAR, B.S., Fergusson College, 1941; B.S., M.S., University of Bombay, 1943, 1946

DONALD GRANT BENJAMIN, A.B., William Jewell College, 1943

EARL DERR BIGGERS, A.B., 1942

ARCHIE GIRARD BUYERS, B.S., Haverford College, 1943

WALTER JOSEPH FRAJOLA, B.S., Hamline University, 1938

HENRY EDWARD FRITZ, B.S., 1947

VIRGIL WALTER GASH, A.B., Cornell College, 1942

WILLIAM EARL HAMLIN, A.B., Lawrence College, 1944

RICHARD GUY INSKEEP, A.B., Miami University, 1944

AKHLAQR RAHMAN KIDWAI, A.B., Jamica Millia Islamia, 1940

ROGER ERDMAN KOEPPE, A.B., Hope College, 1944

JAMES WILLIAM MILES, B.S., Western Kentucky State Teachers College, 1940

HERBERT KENNETH MILLER, B.S., College of the City of New York, 1940

ANTON MUDRAK, B.S., 1938

WILLIAM MALDEN NELSON, B.E., Northern Illinois State Teachers College, 1941

JOHN FRANCIS NOTH, B.S., St. Benedict's College, 1942

JOHN PETER PELLEGRINI, JR., B.S., Yale University, 1946

FLOY PELLETIER, B.S., 1942

WILLIAM HENRY POGGEMEIER, JR., A.B., DePauw University, 1944

HAROLD ROSENBERG, B.S., Roosevelt College, 1946

STANLEY HAROLD SIMONSEN, A.B., Iowa State Teachers College, 1940

FRED WILLIAM STARKS, B.S., 1943

PETER ALBERT TAVORMINA, B.S., Polytechnic Institute of Brooklyn, 1943

FRANK VERBANAC, B.S., Wayne University, 1941

In Civil Engineering

MOHAMED BAHU'UDDIN BARRADA, Diploma, Fouad I University, 1931

FRANCIS JOSEPH BIALAS, B.S., 1944

WALLACE EUGENE BOAS, B.S., 1943

CHARLES BERNHART BRUGGEN, B.S., 1947

EDWARD CECIL COLIN, JR., B.S., 1946

EDGAR LEON DAUPHIN, B.S., Queens College, 1943

NICHOLAS ZACHARY DIMITRIADIS, B.S., Robert College, 1944

DWIGHT LLOYD GLASSCOCK, B.S., 1944

AZEEM ABDUL HAKIM, B.E., University of Madras, 1942

JOHN WILLIAM HAMMERSMITH, B.S., 1946

WALTER EDMUND HANSON, B.S., Kansas State College, 1939

CHI-MEI HUANG, Graduate of Conservancy Engineering College, National Central University, 1923

LLOYD WALTON JONES, B.S., 1946
EUGENE JOSEPH MINTUS, B.S., Wayne University, 1941
JESSE MALCOLM PICKETT, JR., B.S., 1946
HAROLD RAYMOND SANDBERG, B.S., 1942
GEORGE WALLACE THOMSON, B.S., 1947
ROBERT WILLIAM WHITAKER, B.S., 1946

In Clinical Psychology

AUDREY LOUISE BERNARD, A.B., 1946
KENNETH C. JOST, A.B., 1940

In Dairy Husbandry

GEORGE WILMER REINBOLD, JR., B.S., Pennsylvania State College, 1942
OTTO MAGNUS SCHREITER, B.S., 1940

In Economics

PHILIP EDWARD COLDWELL, A.B., 1946
CHARLES WESLEY FRISTOE, A.B., University of Missouri, 1939
JOHN MERLIN HUNTER, B.S., 1943
PAUL WILSON ISBELL, B.S., 1941
ROBERT LOUIS RIVERS, A.B., Clark University, 1943
BERNARD ROGER ZASLAV, B.S., College of the City of New York, 1946

In Education

DOROTHY PAULINE ANDERSON, B.S., Illinois State Normal University, 1945
KENNETH CLARENCE BRUMM, B.Ed., Illinois State Normal University, 1939
KERN WILLIAM DICKMAN, B.S., 1944
IONA MAE FIDLER, B.S., Illinois State Normal University, 1945
HELEN MARGARET GREENE FREEMAN, B.S., 1930
WILLIAM RALPH GILBERT, B.S., 1946, 1947
CLARENCE HANOVER, B.S., 1932
ROBERT WENDELL HART, B.S., 1944
JOHN WILLIAM HAYES, B.Ed., Illinois State Normal University, 1939
HELEN CATHERINE HUFF, B.S., Illinois State Normal University, 1945
ALLEN BARCLAY KLINGEL, B.S., Bradley Polytechnic Institute, 1934
JUNE MALLAMS, B.Ed., Southern Illinois Normal University, 1943
MARVIN CLEO MARTIN, B.Ed., Southern Illinois Normal University, 1939
HATTIE MARIE DIEMER MONSON, B.Ed., Illinois State Normal University, 1933
MELVIN JACOB PAUL, B.Ed., Southern Illinois Normal University, 1941
MERLE WINSTON PEARCE, B.S., 1942
STERLING HASHEL ROBINSON, B.S., 1947
CLARA MAY SHINKER, B.Ed., Illinois State Normal University, 1942
PHYLYTA ELLEN SHINNEMAN, B.S., 1939
SISTER MARY EVERILDIS CUMMINGS, B.Ed., Milwaukee State Teachers College, 1940
WILLIAM RUSSELL SMITH, B.S., 1945
NORMAN AUDREY STRADER, B.Ed., Eastern Illinois State Teachers College, 1932

In Electrical Engineering

BEN LEE BABER, B.S., United States Military Academy, 1943
JOHN HOWARD GEORGE BALDWIN, B.A.Sc., University of British Columbia, 1943
ROBERT CHARLES BARTHLE, B.S., South Dakota State College, 1941
JOSEPH LUDGER LIONEL BOULET, A.B., Laval University, 1938, 1944
HARRY ROLLAND BUELL, B.S., Rose Polytechnic Institute, 1941
RALPH LINCOLN CADWALLADER, B.S., United States Military Academy, 1943
GEORGE JOHN CHAFARIS, B.S., University of Wisconsin, 1944
IAN OLERIA EBERT, B.S., Iowa State College, 1942
JOHN ALEXANDER GUYTON, B.S., West Virginia University, 1941
LEO CHARLES HENZL, B.S., United States Military Academy, 1941
SURINDRA NATH KALRA, B.S., Punjab University, 1946
ROBERT JOHN KRIEGER, B.S., 1943
ROBERT JOHN LAPLANTE, B.S., 1945

WALTER EDWARD LOTZ, JR., B.S., United States Military Academy, 1938
REX DAVID MINCKLER, B.S., United States Military Academy, 1943
JOHN JAMES MYERS, B.E.E., Ohio State University, 1943
JOHN ROBERT NICKEL, B.S., United States Military Academy, 1943
GEORGE RAYBOURN O'NEAL, B.S., United States Military Academy, 1942
DANIEL OVERTON, B.S., Lafayette College, 1943
NATHAN RYNKOWSKY, B.E.E., College of the City of New York, 1944
JOHN PUTNAM SCROGGS, B.S., United States Military Academy, 1939
SACHINDRA MOHAN SEN, B.S., M.S., Dacca University, 1941, 1942
MARK SHEPHERD, JR., B.S., Southern Methodist University, 1942
MOHAMMED QASIM SIDDIQUI, B.S., Muslum University, 1944
DONALD FOSTER THOMPSON, B.S., United States Military Academy, 1944
HARRY JAMES VENEMA, B.S., 1946

In Entomology

ROBERT WILLARD ALRUTZ, B.S., University of Pittsburgh, 1943
EDWARD LAURENCE ATKINS, JR., B.S., 1943
ROBERT EUGENE HAMMAN, B.S., 1943
CLIFFORD CREIGHTON ROAN, B.S., 1947
LEWIS JUDSON STANNARD, JR., B.S., Pennsylvania State College, 1946
HUBERT JACK WALTERS, B.S., New Mexico Agricultural and Mechanical Arts College, 1941

In Home Economics

RUTH FRANTZ EVANS, B.S., 1945

In Horticulture

HERSCHEL L. BOLL, B.S., Purdue University, 1941
HENRY JOSEPH GASKET, B.S., Cornell University, 1941
BLANCHE ESTHER NICOLAI, B.S., 1942

In Journalism

JOHN JOSEPH AMBROSE, B.S., 1938
JOHN MORTIMER COLTER, B.S., 1946
WILLIAM BRUCE SAVILLE, A.B., 1946
JESSIE LOREENA WEBB, B.S., 1945

In Library Science

RENATO PAUL BARTOLINI, B.Ed., Illinois State Normal University, 1942;
B.S.(L.S.), 1946
HARRIET BOMAR ELLIS, A.B., B.S., Judson College, 1908; M.S., Alabama Polytechnic Institute, 1930; A.B.(L.S.), University of Michigan, 1944
KATHLEEN GRAHAM FLETCHER, A.B., Louisiana Polytechnic Institute, 1932;
B.S.(L.S.), Louisiana State University, 1933
NANCY ELIZABETH MILLER, A.B., University of Kentucky, 1938; B.S.(L.S.), 1942
SISTER JEROME HEYMAN, A.B., Rosary College, 1937
ELLEN LENORA STANLEY, A.B., Earlham College, 1944; B.S.(L.S.), 1945

In Mathematics

BERNARD EUFINGER HOWARD, B.S., Massachusetts Institute of Technology, 1944
STEPHEN EUGENE WALKLEY, B.S., Tufts College, 1943

In Mechanical Engineering

JOHN JOSEPH BOLAND, B.M.E., University of Dayton, 1942
NORMAN ALOYSIUS BUCKLEY, B.S., 1944
SHU-HSING HUANG, B.M.E., National Central University, 1939
YU-CHUNG JI, B.S., National Central University, 1935
SHAO-SHUN TIAO, B.S., National Central University, 1942

In Metallurgical Engineering

ALFRED COPELAND CALLEN, JR., B.S., Lehigh University, 1944

In Music Education

ROBERT WESLEY KOYL, B.S., 1947

In Physical Education

ALBERT EUGENE BOHRER, A.B., Bluffton College, 1938
KEITH STEWARD CLARK, B.S., 1943
VERNON WILLIAM DRENCKPOHL, B.S., 1929
DAVID ALBERT FIELD, B.S., 1940
GEORGE JUNIOR GIBSON, B.S., Northern Illinois State Teachers College, 1946
DARRELL MERLE GREEN, B.S., 1942
CAROLE HASS, A.B., Tennessee College, 1940; B.S., 1946
NANCY EVANS HOUSTON, B.S., Russell Sage College, 1942
BENJAMIN HENRY MASSEY, A.B., Erskine College, 1938
RUDY NOVAK, B.S., 1943
ALAN DICKIE STRADTMAN, B.S., George Williams College, 1938
JACOB GROVE WOLF, B.S., George Williams College, 1938

In Physics

WARREN LEE BENDEL, B.S., Kent State University, 1946
EDWARD RALPH BOWER, B.S., 1945
HENRY JAMES BOWLDEN, A.B., McMaster University, 1946
WARREN LOUIS BUCK, B.S., Illinois State Normal University, 1946
WILLIAM ALBERT BUTLER, A.B., University of Kansas City, 1942
ROBERT EMERSON CARTER, B.S., Washington College, 1942
CYRIL DEAN CURTIS, B.S., McKendree College, 1943
JOHN ORIN ERKMAN, B.S., Southern Illinois Normal University, 1946
FREDERICK ALLEN FEND, B.S., University of Chicago, 1946
ROBERT ARTHUR JOHNSON, B.S., 1945
CAROL ELAINE KOUSNETZ, B.S., University of Chicago, 1944
EDWARD BOWEN MCNEIL, A.B., Miami University, 1943
HARRY PALEVSKY, B.S., Northwestern University, 1941
EDWARD IRWIN RUBENDALL, JR., A.B., Illinois College, 1932
ALBERT JACKSON SAUR, B.S., Michigan State College, 1944
NATHAN SEEMAN, A.B., Brooklyn College, 1944

In Physiology

LEONARD BURTON KIRSCHNER, B.S., 1944
WILLIAM ALLAN TEPPERT, B.S., 1943
HYMAN GABRIEL WEINSTEIN, B.S., Worcester Polytechnic Institute, 1942

In Speech Correction

RICHARD JOHN BRETT, B.Ed., Northern Illinois State Teachers College, 1943
ALICE DOUGLAS, A.B., 1946
IDA LEVINSON, B.S., Northwestern University, 1942

In the Teaching of Biology

RAY LEROY HAYS, A.B., 1941
OREN FRANKLIN LACKEY, B.Ed., Eastern Illinois State Teachers College, 1937
ADRIAN WILLIAM POITRAS, B.S., 1940

In the Teaching of Mathematics

ORAN VINCENT MYERS, B.S., 1943

In Theoretical and Applied Mechanics

DEAN CLARENCE BROUGHTON, B.S., Illinois State Normal University, 1943
HERBERT THEODORE CORTEN, B.S., Illinois Institute of Technology, 1946
JOHN BERTRAM MANTLE, B.E., University of Saskatchewan, 1941
WARREN IRVIN MITCHELL, B.S., 1943
ALAN ELMER WEBER, B.S., 1944

In Zoology

DONALD GORDON ALLISON, B.S., 1946
 EARL AUERBACH, B.S., 1946
 AMY KELL, A.B., Central College, 1945
 WILLIAM CHARLES KUNSCH, A.B., Loras College, 1938
 RICHARD WELDON LARIMORE, B.S., University of Arkansas, 1946
 IRVING PAUL REICHSTEIN, B.S., 1946
 MURIEL KATHLEEN STEMMER, A.B., University of Kansas, 1946
 LAURA MILLER YOST, A.B., Swarthmore College, 1944

Degree of Master of Music

WILLIAM ROGER DAVIDSON, B.Mus., 1942

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

PAUL LOUIS FRETER	RAY DAVID HENSON
HAROLD EUGENE HALLSTROM	EVERETT GEORGE HOPSON

Degree of Bachelor of Laws

ELMER HUGO BERNARD, JR., B.S., 1946
 JACK ALLAN BRUNNENMEYER, B.S., Bradley University, 1943
 JAMES WILLIAM CADWELL, A.B., 1942
 ROBERT VINCENT CLEVENGER, A.B., 1942
 JOHN WILLIAM COULMAN, A.B., 1937
 WILLIAM STEWART FREEK, A.B., 1946
 EDWARD FREDERICK HESS, JR., B.S., Northwestern University, 1941
 LORENZO KEITH HUBBARD, B.S., 1947
 CHARLES LYNN HUTHMACHER, B.S., 1946
 WILLIAM LOWELL JEFFREY, B.Ed., Whitewater State Teachers College, 1943
 PAUL SVEINBJORN JOHNSON, A.B., 1943
 THOMAS CHARLES KUBELIUS, B.S., 1946
 HERMAN TENER LANDON, B.S., 1947
 SPENCER LEROY, JR., A.B., 1942
 GERALD LESLIE NORDSTROM, B.S., 1943
 ORTHELDO ARTHUR PEITHMAN, B.S., 1939; M.S., 1942
 ROBERT PARKER POPE, B.S., 1943
 DONALD LEE PUCKETT
 ROBERT GILLET SCOTT, A.B., Augustana College, 1945
 JOHN LOUIS STENTZ, A.B., 1941
 PAUL BYRON YOULE

Degree of Doctor of Law

WAYNE MELVIN HOFFMAN, A.B., 1946
 EDWARD STERLING IRONS, B.S., 1942
 FREDERICK DICKERSON LEWIS, JR., A.B., 1942; with Honors
 RICHARD EVANS MANN, A.B., 1946
 WILLIAM BUNDY WHAM, B.S., 1943; with Honors

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

CHARLES EDWARD BOTTERBUSCH, with Honors	GEORGE FRANCIS CMARIK, with Honors
GEORGE MARTIN BRAUER	JOHN LOYD COX
LESLIE HERBERT CHAMBERLAIN	JEREMIAH EDWARD CURL
	RAY LEWIS DUNCAN

ERNEST MORGAN HARPER
DONALD EDWARD KIEFFER
CLAUDE CLAYTON LEWIS, with Honors
BRUCE EUGENE LUCAS
DARREL LUVENE LYNCH, with Highest Honors
WILLIAM THOMAS McKELVEY, with High Honors
PAUL ROBERT NOLAND, with Honors
CLARENDON GEORGE RICHERT, with High Honors

RICHARD HENRY RUST, with Highest Honors
ANDREW LEROY SAUER
DEAN VIRGIN SEYMOUR
JAMES GLENN SHELTON
MAURICE WAYNE THOMAS
PAUL EDWARD TUCKER
GEORGE ARTHUR WEBER, JR.
FENTON VERN WRIGHT

In Home Economics

BARBARA ARMINTA HACKETT
RUTH ELEANOR ROBINSON

MURIEL LEONE SMITH, with Honors
ROSE SHIZUKO WATANABE

In Vocational Agriculture

CALLISTUS LAWRENCE ANDRES
ROBERT DONALD BATEMAN

HERBERT MARTIN KOBLER

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

LOUIS SHELDON GLOVER, with Honors
CHARLES RICHARD JONES
PAUL LEONARD KLEVATT

WADE PARKE SEWELL
EDWIN HENRY SPUHLER, with High Honors

In Ceramic Engineering

DONALD COCHRAN BOWMAN
GERARD THOMAS CARTER
JAMES FREDERICK LOCHRIDGE
ROBERT JOHN McEVoy, with Honors

EDWARD ALBERT MILLER, JR.
TOM SHIFF
JAMES RICHARD DAVID STANSFIELD

In Civil Engineering

HALUK AKOL
GEORGE LEROY ALEXANDER, JR.
JOHN GLENNON BEDFORD
ROBERT CHARLES BUCKMAN
JOHN HAROLD BURNESON
STEPHEN YOOK CHIN
WILLIAM CHIROPOLOS
RALPH WARREN CRAIN
DAVID WAYNE CULVER
WARD MANKER DOBBIN
RENAN GUILLERMO DOMINGUEZ, with Honors
GENE LEONARD DONNER
JAMES RICHARD DUMSER
DALE EUGENE DUNN
SEYFI ERDOGAN
ROBERT VAIL GALBREATH
JAMES FREDERIC HALSEY, with High Honors
JOHN CHARLES HENBERGER
DARREL WILLIAM HOFFMAN
LEONARD EDWIN JOHNSON, JR.
FLORIAN ADAM KAITIS
JAMES MOODY KEITH, with High Honors
MAURICE LEROY KIMBROUGH

ROBERT EDWARD KRONST
BERNARD JAMES KROTCHEN
VERNER LEE LANE
RICHARD VEARL LICHTENBERGER
HERBERT FREDRICK LONGHELT
THEODORE HENRY AUGUST LUCHT
HAROLD GONCE LUTHER
JOSEPH WAYNE MATTINGLY
VICTOR ROMAN MAZZUCCO, with High Honors
CHARLES HELVETIUS MOTTIER, JR.
RALPH EDWARD NAVEN
FREDRICK WILLIAM OEHLERT
ROBERT JOHN OLSON
EUGENE LLOYD PECK, with High Honors
RAY EARLE PETERS
LEONARD UGO RASTRELLI
BURTON RICHARD RISSMAN
BERNARD LEO ROBINSON
HAL HART WEST
LUCIAN WALLER WILKES
RICHARD PETER WILLIAMS
JAMES EDWARD WOLFE
DAVID HARRISON YAZELL

In Electrical Engineering

RICHARD DEHN ALBERTS
 ERNEST LAWSON BAYNE
 WILLIAM HERMAN BEHLING, JR.
 RICHARD BENSON
 CARL KANOUSE BLANCHARD
 JOSEPH FRANK BOCCHIARDI
 WILLIAM ALBERT BRIDGE
 JOE DONALD BURNS
 DAVID LEE BYERS
 WARREN E. CARLSON
 JOE HEDRICK CAVEGLIA
 JAMES CLARK DIEFFENDERFER
 RALPH ELLSWORTH DIPPELL, JR.
 BERT CHARLES DUDMAN
 DANIEL PATRICK DWYER
 HYMAN JACK ELIAS
 LAWRENCE WENTER FISCHER
 EDMUND LAWRENCE GRABOWSKI
 ROBERT JOHN HAGENBERG
 HAROLD JOE HARVATIN
 HAROLD KEITH HAZEL
 HAROLD CLARENCE HELD
 RICHARD HENDERSON JOHNSON, JR.
 RICHARD EDWARD JOHNSTON
 JACK ST. CLAIR KILBY
 RAY THOMAS KILLEN

HERMAN EDWARD KOENIG, with High Honors
 JEROME KRAUS
 GEORGE ROLLAND MABRY
 DONALD FRANKLIN MAGUIRE
 WALTER KEITH MCCALL
 JACK ELLIS MOSOW
 RICHARD PETER MUELLER
 NEAL DOUGLAS NELSON
 JOHN ORPHEUS NOEL, with Honors
 LAWRENCE GEOFFREY NORRIS
 BERNARD LEE PFEFER
 HARRY GLENN PORTZ, JR.
 ERNEST JAMES SARRING
 MILTON HARVEY SHATSWELL
 DAVID ERNEST SHEFKA, with Honors
 BERNARD SHLACHTER
 FRANK WAYNE SMITH
 EDWARD WILLIAM SPRINGER, with Honors
 LLOYD JAMES STIEGMAN
 JOSEPH FRANKLIN TOBIAS
 MELVIN LESLIE TOEPKE
 JOSEPH CECIL TURK
 HAROLD CECIL WERNER
 ROBERT ARTHUR WOOD

In Engineering Physics

IRWIN WILLIAM JANNEY, with Honors
 RICHARD THOMAS MORAN

LOUIS VALCIK

In General Engineering

LESTER WILLIAM BOHNE
 RAYMOND AUGUST CLARK
 ERNEST CHRISTY DESIGNOR
 LLOYD THAXTON HANSON
 THOMAS KENDRICK HULL
 LOWELL ANDREW JENSEN

ROBERT LEROY LLOYD
 DAN MCFARLAND PARK
 CARL EMIL PETERSON
 RICHARD RAYMOND SAVAGE
 SAMUEL GINNIS SCHWAB
 CLARENCE GORDON TOHN

In Mechanical Engineering

DONALD WILLIAM ALLEN
 HOWARD BRONSON BAUGHMAN
 RICHARD WILLIAM BUSHMEYER, with Honors
 DAVID COHEN
 ALLEN ELLERY COOPER
 JAMES JOHN CORTEZ
 THOMAS FRANCIS DEMPSEY
 HENRY GOODWIN DEVOSS
 SHEPPARD LAWRENCE EISENBERG
 HARRY RICHARD ELMZEN
 ARTHUR NICHOLS FLEMING, with High Honors
 FRANK WESTMONT FOLEY
 LAVERNE EDWARD FORAN
 ALLAN GEORGE FRIEDERICH
 PAUL DAVID GOLDSTEIN
 WILLIAM ALEXANDER GREENE
 ANDREW JOHN GUSTAVSON
 ROBERT JOSEPH HARTMAN
 JOHN HENRY HEBEL

JAMES WILLARD HOSLER
 WILLIAM BLAND HUELSEN
 DONALD JAMES HULING
 SAMUEL ALEXANDER HUMPHREY
 MORRIS ELWOOD JOHNSON
 RICHARD ANDREW JOHNSON, with High Honors
 EUGENE RICHARD KARL
 PAUL GLENNON KIRK
 HAROLD RAYMOND KOENIG
 GLENN ERNEST KOERTGE
 BYRON ARNOLD KRULEWITCH
 HENRY NOEL LANE
 JAMES DOUGLAS LINDSAY
 DAVID WALLACE LOCKLIN
 JOHN MILTON LUNDIN
 STEPHEN A. LYNN, JR.
 JOHN HENRY MARSH, with Honors
 WENDELL CUSHMAN MILLER
 JAMES CLEVELAND MINGEE
 PHILIP CARTER MITCHELL, JR.

HOWARD THOMAS MOREY
 JOSEPH FRANCIS MURPHY
 WILLIAM PERRY MYERS
 GEORGE FREDERICK NAUYOK
 WILLIAM EUGENE NELSON
 JOHN RICHARD PEARSON
 ROBERT HOMER PEARSON
 KENNETH RAYMOND PETERSON
 GEORGE ALBIN POLK
 JACK BERNARD POWELL
 RAYMOND MARTIN POWERS
 JOHN WERNER RASMUSSEN
 GEORGE LATIMER REDMAN, with Honors
 JAMES JOSEPH REDMOND
 JOHN STEWART RIDLEY

BYRON MILFORD ROBINSON
 ERNEST JAMES SARRING
 DONALD ELMER SCHNEIDER
 GEORGE FREDERICK SCHRADER, JR.
 GEORGE THOMAS SCHWENKE
 EDMUND CLAY SECOR, JR.
 ROBERT BROOKS STRINGER
 JOHN FREDERICK SUNDSTROM
 JAMES HARRISON VAUGHAN
 CHARLES RAYMOND WALL
 ROBERT BENJAMIN WEHRLE
 CHARLES EARL WHITE
 ROBERT WILLIAM WHITMER
 JAMES LEROY WINCHESTER

In Metallurgical Engineering

WELLS EUGENE ELLIS
 DAN HALLOWELL
 HOUSTON HARRY MEYER, JR.
 BURTON CONRAD PERSON, with Honors

HOWARD MANSFIELD RANDALL, JR.
 EDWARD J. SLUETZ
 JONATHAN SMITH
 LEWAYNE NICHOLAS WALL

In Mining Engineering

ROBERT NELSON MORRIS, with High Honors

In Sanitary Engineering

KENNETH EMERY COWSER, with Honors
 LOUIS GEORGE HALLA

JOSEPH LANE MIDDLETON

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

BERNARD SEYMOUR AARONSON
 DORIS PAULINE ADAMSON
 BETTY JEAN ANDERSON
 PATRICIA LORAIN ARMSTRONG
 DONALD GUY AUSTIN
 GRATIA MAE BECKER
 RACHELLE JEAN BIALIK
 JANIE ADERTON BLOOMER
 VIOLA GEORGETTA BOHLEN
 RAIZA TUCHMAN BOLGLA
 JAMES STEPHEN BOST
 LAWRENCE LESTER BOTT
 JOYCE ELAINE BRUMBACH
 GEORGE HILGARD BURNETT
 CONSTANCE CORLEY BUZAN
 VELMA LORENE CAROTHERS
 GWENDOLYN CASTLE
 CAMILLE ANN DIBELLA
 JUNE LUCILLE ELL
 LORRAINE ROOD FAHNESTOCK
 HELEN LOIS FRIEDMAN
 COURTLAND CARRIER GALEENER
 JAMES CLARK GAMMILL
 JOSEPH JACK GRACE, JR.
 SARALEE GREENBLATT
 JULIET REGENSBERG HALPERN
 PRECIOUS EVELYNE HAMILTON
 EDWIN DEWEY HAYNES
 CORNELIA RUTH HAYNIE

CARLA ELIZABETH HEISS, with Honors
 in Sociology
 ANNE LOUISE HINES, with High Honors in Humanities
 RUTH STEINBERG KAUFMAN
 WILFRED ALBERT KRAEGL, with Highest Honors in Mathematics
 GEORGE FRANK KURTH
 ROBERT DIKEMAN LANE
 EDWARD JOSEPH LENNON, with Honors
 in Zoology
 JANET LOUISE LEVY
 HUGH MARLOW LINEWEAVER
 MARILLA CYNTHIA LOGAN
 MAXWELL LUBERSHANE
 JOSEPH ANTHONY MAGANINI
 JUDAH MAGNUS
 PENROSE CLIFFORD MARTINDALE
 SHIRLEY ANN HARTMAN MASEMORE
 ROSE MARIE MCCORMICK
 MYRTLE CATHERINE MCCRARY
 DWIGHT ALWIN MCKABNEY
 STANLEY NORTON MEYERS
 NORMAN NATKO
 MARY JEAN NIHAN
 EMILY NOVAK
 ARNOLD OSTWALD
 BELVA ARLENE PEARSON
 MARY PLAGAKIS

ROGER ALLEN POOLE, with Honors in
Mathematics
HARVEY JORDAN POST
RENEE MARILYN ROSSMAN
GRACE SAGER
DAVID RUSSELL SANTOS
LESLIE ALEXANDER SCHENK
JOHN ROWLAND SCHNEBLY
ROBERT FRANKLIN SEAMAN
KATE TOBY SELAN
LEONORE HARRIET SHALOWITZ
BARBARA HOLLAND SIDLER
MAURICE FREDRICK SIMMONS
LETHA MAE SKEETERS
JUNE DOROTHY SNOW

JAMES JOAB STOUT
GILMAN THRANE, JR.
SYDNEY B. WEXLER, with Honors in
Political Science
MARY ELIZABETH WHITTED
ELIZABETH ANN WICHERT
MARIAN HALE WIESNER
CAROL WINIFRED WILLIS
LAWRENCE ADRIAN WILLS
VANCE VINCENT WILSON
NORMA EMMA WITHUM
MIRIAM WOLFMAN
GERALD JAMES WOODROW
ALLEN ZELKEN

In Home Economics

ANITA MAY TURNER

In the Teaching of English

RUBY LILLIAN OWENS

BETTY JEAN WHALIN

In the Teaching of Social Studies

MORRIS FIELDS

HUGH MARCUS PETERS

Degree of Bachelor of Science

In Chemical Engineering

ROBERT ARTHUR FISCHER, with
Highest Honors
GERALD MAJOR GOODMAN
HARRY WILLIAM HAINES, JR.
ELMER RALPH HARRIS, JR., with
Highest Honors

DONALD JAMES MCCLURE, with Honors
RALPH DALE ROBERTS
ALFONSO TELLEZ

In Chemistry

ROGER GOODWIN GARST
DEAN CLINTON HOEL
JAMES PIATT LODGE, JR.

EUGENE THOMAS NATALE
GEORGE ROBERT TILTON, with High
Honors

In Liberal Arts and Sciences

KATHLEEN ELOISE BOOS
SHIRLEY POMPER CHAPMAN
EVELYN DOROTHY DAMGAARD
WARREN HOPE DAVIS
FRANK ERHARDT DRECHSLER, JR.
FREDERICK HAYDEN FOARD
HERBERT MELVIN GAARDER, JR.
WILLIAM MARSLAND HALL
HAROLD JUNIOR HERRMAN
HERBERT MORITZ HIRSCH, with Highest
Honors in Bacteriology
WILLIAM CARL IRVIN
ARTHUR FRANK KUNES, JR.
JAMES HOWARD LAMBERT, JR.
HERMAN WILLIAM LEWIS
BERNARD H. LIGHT
MARJORIE ANN MAAS
DUANE THAYER MAUNDER

MELVIN ADAM PHILIP MEISINGER
ALDA CAROLINE MESSAR
EMERY BERNLEE MILLER, with High
Honors in Chemistry
MARY MOORE
RUBY LUCILLE MOORE
ISABEL LUCILE NORTON
CLIFFORD OLIVER NYMAN
WILLIAM LYLE PLETCHER
DAVID IRWIN RABINOV
LESLIE ALEXANDER SCHENK
JANE DUFF SPELLMAN
KENYON STANLEY TWEDELL
MARY LOUISE VANDERKLOOT
ELLIOTT LAWRENCE WEINBERG
WILLIAM SINGREY WITZKE
SYLVIA ANN ZIECINA
WALTER ANTHONY ZYGMONT

In Speech Correction

ELAINE CANNON, with Honors

GLORIA LUCILLE TIRITILLI

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

WILLIAM WESLEY BUSCH	OSA RANDOLPH MARTIN
JAMES RUSSELL CHANGNON	EDNA MARIE MEADORS
JERRY B. CIES	ALBERT R. MUNSE
RUTH SUSIE DAVIS	VERA PHYLLIS RAINEY
ELIZABETH IRENE DURWARD	HELENE MAE ROSIN
MARY ELIZABETH EBER	DOROTHY SCHOLL
ARCHIBALD STUART HALL, with Honors	MARTHA MORROW TOLLES

In Industrial Education

JOHN ADDISON NELSON	CHARLES T. SPROUSE
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COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

PHILIP ANIKSTEIN	JACK HOFFMAN
MARION DOROTHY BENNA	ROBERT HENRY JENNE
RUTH LOUISE BENZ, with Honors	ARNOLD NORMAN JOHNSON
RICHARD CAMPOBELLO, with Honors	IRVING KAMPF
DALE CARLISLE DERR	JOHN DIETRICH KNOBELL
ROBERT FELIX DICKEY	GERALD IRWIN MARGOLIS
ROGER HANSFORD DOWNS	GILBERT MASON MAY, with Honors
WILFRED JAMES ECKERT	DELBERT EARNEST MCCULLEY
ERSKINE PHELPS EUSTICE, Jr., with Honors	DANTE JOSEPH ORFEI
ARNOLD ARET GOLDFABER	CHARLES HAROLD PAUL
CHARLES BENEDICT GORMAN	CASWELL EUGENE PEEBLES
WILLIAM DELANEY HALL, with Honors	HOWARD WILLIAM PRIGGIE, with Honors
WILLARD ARTHUR HEATON	NORMAN RICHARD SADEWATER
MILTON MOORE HELM, with Honors	CHESTER JULIUS SPARK
WINFIELD FRANK HENTSCHEL	HARLAN ARTHUR WHITE, with Honors
GLEN HESTER, with Honors	CHARLES RAYMOND WILSON

In Banking and Finance

CHARLES HAZEN OTTO

In Commerce and Law

RAYMOND WALTER LAMKIN, JR.

In Economics

EUGENE CHARLES MERKLE	FRANCES ELLEN STUFFLEBAM
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In Industrial Administration

RALPH FRANCIS CASSEDAY	EDWARD LAWRENCE ENROTH
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In Management

MARY PAULINE BARTHEL	ALFRED ALAN MILLER, with Honors
PATRICIA STARKE BRANNICK, with Honors	JAMES KENNETH MONTGOMERY
JEROME EUGENE BRODNICK	JAMES EDWARD MOYER, with Honors
MILTON HAY BROWN, with Honors	CHARLES HALL ROOS
WILLIAM REA BUCHANAN	ROLAND D. SANDEL
JACQUELINE JUNE GILMORE	WILLARD WRIGHT SLOCUM
LEO JOSEPH GORENZ, Jr., with Honors	DAN DEE SMITH
ALVIN EARL GRIFFIN	JAMES KINGSLEY STALKER
FRANK WILLIAM LUCK	WALTER EDWARD SWANSON
JOHN MILTON McDOWELL, JR.	WILLIAM GRAY TAFT
MARION IRVIN MEEKER	WILLIAM WALLACE WILSON

In Marketing

ROBERT CHARLES BADDAKER
 ALVERN NOEL BONNETT
 WARREN GLENN BRUNKE
 HARVEY CHARLES BUNKE
 JOHN STANLEY CASSELLA
 JAY TRUE DODGE
 BERNARD JOSEPH GOLAN
 BURTON IRVING GOLDBERG
 THOMAS DAIR JONES

DORIS MAE KESSLER
 MARGARET GOLD MCAUSLAN
 BERNICE MORGENSTEIN
 HERBERT IRWIN NEUMAN
 ROBERT KEENAN OWEN
 SAM RUTCHKE
 LOUIS CLINTON TRENTER
 KENNETH HARRISON WATSON

In Marketing and Management

HERMAN HENRY DUBBELDE
 ROY JOSEPH FERRETTE, JR.
 WILLIAM GEORGE FRIDAY
 DUANE GLEN GEHRING

ARTHUR MANTLE HAMBLETON
 HAROLD LEE JONES
 JAMES ARTHUR NEWLIN

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

DAVID JOHN BAILEY
 JAMES READ BROOKS, JR.
 GLADYS CARLSON BUSCH
 DONALD FRANCIS CASEY
 RACHEL CIAVARELLA
 BERNARD COHEN
 JEANNE CATHERINE DES MARAIS
 MERLE ALVIN EILERS
 JACK BUNKER ENDICOTT
 DAVID GOLDSTEIN
 ROBERT ORR JAYNES
 JANE ALLEN LACE

ILEAN LINSKY
 KENNETH ALEXANDER MURISON, with
 High Honors
 HERBERT WALTER PANNIER
 LOIS MARY PATRICH
 GLENN HOLMAN ROBERTS
 EDWARD HENRY RUSSELL
 LINCOLN RUSSELL SAMELSON, with
 Honors
 JEROME KATZ SCHWARTZ
 LOIS JEAN TODD
 RUTH ELIZABETH WEINARD

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Science***In Architectural Engineering*

ALLAN DEDRICK ANDERSON, with
 Honors
 RICHARD PAUL BENNETT
 WILLIAM EDWARD BENSON, JR., with
 High Honors
 DEAN MYRON DUBOFF, with Honors
 KENNETH PERSHING DURHAM
 EDMOND DUNAY LEYS

ROBERT PAUL LINK
 ARVID NELS NORMAN
 EDWARD HARPER SHIRLEY
 GEORGIA EVELYN SLINKMAN
 FRANZ GEORG SZYMANSKI, with Honors
 LUKE JEROME VORTMAN
 VINCENT ERIC WAHLGREN

In Architecture

JOHN EDGAR BARTHEL, with Honors
 WILLIAM MARTIN BUTORAC, with
 Honors
 MAY CATHERINE CALLAS
 JOHN PHILLIP GUYER
 RAYMOND LEROY HUEHOLT
 CHARLES VERNE RICHARDSON, with
 Honors

STANLEY SALZMAN
 WILLIAM BERGER SAYRE, with Honors
 RUSSELL RAY THOMPSON
 EMMANUEL VERGARA
 ROBERT DECATUR VODICKA, with
 Honors

In Music Education

JEAN EILEEN BLOCK

Degree of Bachelor of Fine Arts*In Commercial Design*

RAYMOND ERVON LENTZ

In Industrial Design

CHARLES WILLIAM CLEMENS, JR.
 BETTYE LOU CROSS
 HELMUTH WILLIAM HOLZE

ROBERT PODALL, with Honors
 EVERETT CLAIR YOUNG

In Landscape Architecture

ARTHUR LEWIS MCCLISH

Degree of Bachelor of Music

MARGUERITE ELAINE LANING

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

NORMA ANN APPEL, with Honors
 JOHN DAVID CHARCHOLLA
 EARL FRED FOX
 LOUIS CARL FRISCH
 WALTER ALEXANDER HANSON

RICHARD CHARLES HEIDINGER
 WALTON JUNIOR KIRK
 THOMAS FRANK KRIZAN
 PERRY JAMES MANOS

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

HENRY DANIEL ALTORFER
 FLOYD MILTON ASHTON
 HARVEY EUGENE BERGREN
 WALLACE BYRON BINDER
 CARROLL WILLIAM BROWN
 JOHN CALVIN BRUNNEMEYER
 EDWARD BURKE
 SAM CICARDO
 STANLEY COHEN
 FRANKLIN ALAN COLE
 MICHAEL FRANCIS CONCHEFF
 AARON DAVID CUSHMAN
 JOHN ROBERT DAGEFORDE
 RICHARD JAMES DALEY
 GEORGE ELWIN DEWOLF, JR.
 KENNETH EUGENE DILWORTH
 LEROY VALENTINE DUPRE
 JAMES GIBSON EWING
 HUGH OWEN FOSTER
 EUGENE MARK FREDERICK
 THEODORE HENRY FRISON, JR.
 FRANK IRVING GAGE
 JOSEPH GERBL, JR.
 THOMAS HERBERT GLAMORE
 CLETA MAE GLENN
 MARTIN THURSBY GRAHAM, JR.
 ALVIN GROSSMAN
 LOUIS BENJAMIN GUTHMANN, JR.
 JOHN RICHARD HAHN
 EUGENE TURNER HANKS
 FRANK JOSEPH HANLON, JR.
 STUART LEE HARBOUR
 RICHARD DANIEL HEDA
 LEWIS WAYNE HODGSON
 ROY LEE HUGHES
 RICHARD EARLE HULET

BERREY GILL INSKEEP
 CHARLES WILSON INSKIP
 GLENN EDWARD JACKSON
 GERALD EUGENE JENNER
 DONALD THEODORE JOHNSON
 RICHARD ROBERT JOHNSON
 WILLARD WYNNE JONES
 STANLEY MARTIN JURRENS
 ROBERT VICTOR KIECKHAEFER
 WILLIAM THOMAS KIRTON
 RAYMOND KLIPP
 WILLIAM MORRIS KNAPP
 WILLIAM EDWARD KRALL
 DONALD CHARLES KRAMER
 HILMER CHARLES LANDHOLT
 KENNETH NELS LARSEN
 CHARLES EDWARD LEE
 RICHARD RODNEY LONG
 JAMES PETER MANDA
 WALTER KEITH MARTENS
 JOHN FRANKLIN MAY
 DONALD IRVING McKEOWN
 JEROME THOMAS McLEAN
 WILLIAM FRANCIS MEEHLING
 HERBERT DONALD MENDEL
 WALTER HARRY MILES
 PATRICK DANIEL MIRO
 RAYMOND ELLIS NELSON
 HERBERT JOHN NEUMAYER
 MARTIN B. NYMEYER
 DAVID FREDERICK OBERST
 JAMES ARMSTEAD OGDEN
 GERALD JOHN PAGLIERO
 CHARLES VELICO PETRANOFF
 SEYMOUR POLAN
 ROBERT WILLIAM REESE

OLIN LEWIS RICHARDS, II
 WESLEY WINFRED RINK
 DALE ELLIOTT ROBERTS
 ROBERT JOHN RODGERS
 EDWARD JOHN ROMIENIEC
 HERBERT MOE ROSENTHAL
 SHELDON HAROLD ROSENTHAL
 ROBERT WEBSTER RUTLEDGE
 GEORGE WILLIAM SATORIUS
 JOSEPH SHELDON SCHER
 FRANKLIN DAVID SIDEN
 WALTER CORVINE SKARZYNSKI
 ARTHUR NELSON SLINN
 CLINTON REA GWYNNE SMITH
 LLOYD JUNIOR SMITH
 WALTER REXFORD SMITH
 EDWARD ALBERT SPATNY

PHILLIP MORRIS SWATEK
 ROBERT ISAAC TERRY, JR.
 CHARLES WILLIAM TOOMEY, JR.
 MARCEL BERNARD VAHLKAMP
 MILFORD ALFONSO VAUGHN
 WILLIAM GENE WAGNER
 JOHN HOWARD WATSON, JR.
 CHARLES RUSSELL WAYMAN
 CREIGHTON CARL WEBB
 HAROLD RICHARD WHITE
 JANET LUCILE WHITE
 MARVIN JACK WISS
 CHARLES ROBERT WOOD, JR.
 ROBERT ALMOND WOOLLEY
 RICHARD JAN WOZNAK
 WOODROW YONTS

PURCHASES

A. 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, or because the item is noncompetitive, or to obtain earliest delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
320 reams 17x22, 16 lb. green caslon bond paper; 320 reams 17x22, 16 lb. white caslon bond paper	Office Supply Store	Crescent Paper Co., Champaign	\$1 838 00
206 Heinemann circuit breakers	Electrical Engineering	General Electric Supply Corp., Chicago	2 232 47
One Hereford bull, C. A. Blocky Prince 1st, 4698846	Animal Science	Fred W. Anderson, Circle A Farm, Morris	1 000 00
30,000 gallons of 80-octane and 20,000 gallons of 91-octane aviation gasoline	Institute of Aeronautics	The Texas Co., Champaign	8 038 50 f.o.b. Savoy
Four Westinghouse No. 1305465 enclosed LCB Loadbreak disconnecting switches, 5,000 volts, 400 ampere, and BA-200 condenser type fuses; 20 Westinghouse No. 1314006, 25E, and 10 Westinghouse No. 1314005, 20E, and 10 Westinghouse No. 1314012, 100E, standard refills for BA-200 for use in the electrical distribution system on the campus	Physical Plant	Westinghouse Electric Supply Co., Peoria	3 420 00 delivered
One Ford tractor with equipment, including Loadrac Hi-Lift, plow with two 14" bottoms, cultivator, and blade terracer	Horticulture	Dana Hudelson, Inc., Champaign	2 070 62
Eight Ritter CL laboratory type dental engines, black finish, AC 110-60	Dental Administration	L. D. Caulk Co., Chicago	2 068 56
One lot 13 types Standard Electric Time Company electrical connectors	Electrical Engineering	Standard Electric Time Co., Chicago	5 625 00 f.o.b. Springfield, Mass.
Two No. 42-AC polarizing microscopes; 2 objectives each of Nos. 1272, 1280, 1284, 1287, 1291; 2 No. 447 cross hair eyepieces; 2 No. 448 cross hair eyepieces, eyepiece 8X; 2 No. 449 cross hair eyepieces, eyepiece 10X; 2 No. 540, first order red plates	Chemistry	E. H. Sargent and Co., Chicago	1 367 00 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One reserve hose truck equipped with turret nozzle on 1947 Ford 2-ton chassis and cab	Physical Plant	Central Fire Truck Corp., St. Louis	2 960 21
Three sedans for Physical Plant, 1 sedan for Forestry Department, 1 panel truck for Residence Halls	Physical Plant, Forestry, Residence Halls	Dana Hudelson, Inc., Champaign (chassis) Dana Hudelson, Inc. (Ford), Champaign Sullivan Chevrolet Co., Champaign	1 957 05 6 900 00
Two Friden automatic calculators	Bureau of Research and Service	Friden Calculating Machine Agency, Decatur	1 285 20
200 cases Scott flat-fold paper towels, 25 cases toilet paper, 25 cases flat-fold toilet paper	Chicago General Stores	Knox & Schneider Co., Chicago	1 506 25
500 cases No. 226 Fort Howard 9½x15 plyfold, 150 cases single-fold toilet tissue	Chicago Undergraduate Division	Knox & Schneider Co., Chicago	3 710 00
Approximately 85 uniforms for advanced course R.O.T.C. students	Military	Associated Military Stores, Chicago	7 450 00
1000 grams each, dl-isoleucine, dl-threonine, dl-phenylalanine	Chemistry	Merck & Co., Rahway, N.J.	1 200 00
1,000 grams each, dl-alanine, dl-valine, dl-methionine, l-leucine, l-histidine monohydrochloride, l-lysine monohydrochloride; 100 grams dl-serine; 300 grams l-cystine; 200 grams l-aspartic acid; 2,000 grams l-glutamic acid; 500 grams l-tryptophane; 200 grams l-proline; 200 grams l-hydroxyproline	Chemistry	Interchemical Corp., Union, N.J.	2 426 70
2142 pieces Coors porcelain laboratory ware	General Chemical Stores	Chicago Apparatus Co., Chicago	1 418 73
24 pieces shade cloth ranging from 38" to 63" and one piece of 81" Campvo shade cloth	Physical Plant Store-room	Joanna Western Mills Co., Chicago	1 152 60 I.O.B. Urbana
One new No. 25 Grand Rapids hydraulic feed surface grinder, 1 portable, self-contained motor driven coolant system	Electrical Engineering	E. L. Essley Machine Co., Chicago	2 473 00
150 feeder lambs	Animal Science	Professor W. G. Kammlade to make selection	Approximately 2 500 00

B. Purchases Authorized by the President of the University

The following purchases have been authorized by the President of the University on the recommendations of the Director of Purchases and the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, or because the items were noncompetitive, or to obtain earliest delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
70,380 lbs. (approx.) steel for the end frames of the 300-mev Betatron, as a result of Allis-Chalmers Contract 4624	Physics	Carnegie-Illinois Steel Corp., Chicago	2 434 19
One six-cylinder torpedo, four-door sedan Pontiac automobile equipped with heater	Robert Allerton Park, Division of University Extension	West's Pontiac Sales & Service, Monticello	1 560 04
100 sheets each of 24-oz. hard copper, 16-oz. hard copper, and 16-oz. soft copper	Physical Plant	Central Steel & Wire Co., Chicago	2 725 35
One 1947 Ford one-ton express truck to replace Fire Station Wagon No. 260	Physical Plant	Dana Hudelson, Inc., Champaign	1 263 78
Approximately 48,000 gallons 72-84 octane gasoline to be delivered as requested	Physical Plant	Ohio Oil Co., Urbana	6 953 28
53 choice feeder calves, to weigh approximately 450 pounds each	Animal Science	Chicago Producers Commission Assoc.	Approximately 5 500 00

COMPTROLLER'S REPORT OF CONTRACTS EXECUTED

JUNE 11 TO JULY 10, 1947

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
F. R. Inskip Co.	Heating Small Homes Council Field Office	\$ 724 00	June 30, 1947
Graham, Anderson, Probst, and White	Architecture Building lighting improvements and rewiring Physics Building	3 200 00	June 1, 1947
Mutual Contracting Co.	Basement book stacks in Medical, Dental, Pharmacy Building	6 989 00	June 17, 1947
Jack Bell	Vents and rain caps in Temporary Housing Project 11246	3 681 00	June 19, 1947
Raymond Concrete Pile Co.	Test borings for Physical Environment Building and addition to Research and Educational Hospitals	986 27	March 25, 1947
J. M. Bean Electric and Hardware Co.	Electrical work, agriculture Regional Soybean Laboratory (to be reimbursed by U. S. Department of Agriculture)	2 680 00	June 12, 1947
Plibrico Sales and Service Co.	Repair boilers at Galesburg	2 550 00	June 16, 1947
Kuhne-Simmons Co., Inc.	Wax floors in Temporary Housing Project Number 11306	11 135 00	May 22, 1947
H. K. Rhodes	Painting and joint tightening of WILL transmitter towers	1 932 00	May 21, 1947
Cassavant Organ Co.	Repair Auditorium organ (included in special appropriation for Music equipment)	6 000 00	June 3, 1947
Illinois Power Co.	Electric service to Health Station	Guaranteed minimum of 140 00 a year	June 3, 1947
Illinois Power Co.	Electric service to Printing and Storage Plant	Guaranteed minimum of 50 00 a year	June 3, 1947
General Floor Corp.	Asphalt tile flooring, Institute for Juvenile Research (to be reimbursed by Department of Public Welfare)	2 384 00	March 4, 1947
Clarence H. Siems	General work, Small Homes Council Research Residence	6 300 00	June 30, 1947
R. A. Bland	Electric wiring, Small Homes Council Field Office	264 00	June 30, 1947
R. A. Bland	Electric wiring, Small Homes Council Research Residence	300 00	June 30, 1947
Ostrom and Maguire Construction Co., Inc.	Alterations at Galesburg (extension of contract authorized in September, 1946)	76 251 83	July 2, 1947
Ostrom and Maguire Construction Co., Inc.	Install eleven fume hoods on chemistry laboratory at Galesburg	1 837 50	July 2, 1947
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Pacific Coast Borax Co.	Study of the movement of the boron	\$ 500 00	June 16, 1947
Hoffman-LaRoche, Inc.	Study of insoluble ketones	2 750 00	June 7, 1947
Veterans Administration	Veterans' instruction at Navy Pier	Tuition, fees, books, plus 10% of services by University	October 14, 1946
Hotpoint, Inc.	Kitchen research	6 000 00	June 2, 1947
Dehydrating Process Co.	Study of fish by-products in swine nutrition	1 500 00	June 20, 1947
War Department	Study of direct current transformation	28 091 50	May 28, 1947
War Department	Study of permeable septum media	10 000 00	April 1, 1947
War Department	Instruction for four Army Air Forces officers	462 00	May 23, 1947

Leases executed under general regulations of the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Wesley Foundation	Lease of property on Goodwin Avenue for parking lot	None	June 9, 1947
SEPTEMBER 11 TO OCTOBER 10, 1947			
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Fred M. Manthel	Refinishing stalls and floors, toilet room, 102 Davenport Hall	\$2 055 90	June 28, 1947
Thomas Moulding Floor Manufacturing Co.	Flooring in various rooms, Medical, Dental, Pharmacy Building	1 377 00	September 12, 1947
Pitney-Barnes, Inc.	Rental of postage meter for Navy Pier	5% postage used or minimum of 72 00 a year	May 27, 1947
Illinois Bell Telephone Co.	Private Branch Exchange System for Chicago	According to tariff on file with Illinois Commerce Commission	August 8, 1947
Linde Air Products Co.	Licensing agreement for Heliarc Welding Process on Navy Pier	None	April 25, 1947
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Navy Department, Bureau of Supplies and Accounts	Academic training for officers transferring to regular navy	\$ 939 70	February 6, 1947
Navy Department, Bureau of Supplies and Accounts	Naval Reserve Officers' Training Corps	6 252 18	February 6, 1947
Navy Department, Bureau of Supplies and Accounts	Naval Aviation College Program	2 575 54	February 6, 1947
Navy Department, Bureau of Supplies and Accounts	Academic training for officers transferring to regular navy	1 057 12	June 11, 1947
Navy Department, Bureau of Supplies and Accounts	Naval Reserve Officers' Training Corps	812 08	September 25, 1946
War Department, Army Air Forces	Instruction for eight army officers for two semesters	1 407 00	June 17, 1947
War Department, Army Air Forces	Instruction for ten officers in various courses	3 454 80	June 19, 1947
War Department, Headquarters of the Fifth Army	Instruction in nutrition for three men for three semesters	320 25	June 3, 1947
War Department, Army Air Forces	Three semesters graduate instruction for eleven officers	3 349 50	June 11, 1947
War Department, Army Air Forces	Three semesters graduate instruction for one officer	304 50	June 17, 1947
Navy Department, Office of Naval Research	Task XVIII of N6ori-71 research in theoretical mathematics	12 100 00	June 1, 1947
War Department, Army Air Forces	Study of two wattmeters	22 253 00	July 16, 1947
Commercial Flower Growers	Study of fumigation with aromatic hydrocarbons	2 000 00	September 25, 1947
Sherwin-Williams Co.	Study of effectiveness of hormone weed killers	750 00	September 25, 1947
Chicago Coin Meter Co.	Installing and maintaining laundry equipment in Nurses' Residence	University to keep 10% of intake	July 17, 1947
Judson Cleaners	Cleaning services at Galesburg	University to receive 20% of cleaning profits and 10% other profits	September 9, 1947
Veterans Administration	Training under Public Law 346, Galesburg	Cost of schooling plus 10%	October 21, 1946
Veterans Administration	Training under Public Law 16, Galesburg	Cost of schooling plus 10%	April 1, 1947

Leases executed under general regulations of the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Francis Lynch	Allerton No. 1 farm	50% crops plus \$5 an acre of clover hay, rotation pasture, permanent pasture, buildings and lots	July 29, 1947
Roland Hoffman	Allerton No. 3 farm	50% crops plus \$5 an acre of clover hay, rotation pasture, permanent pasture, buildings and lots	July 29, 1947
Lyle McFeeters	Allerton No. 4 farm	50% crops plus \$5 an acre of clover hay, rotation pasture, permanent pasture, buildings and lots	July 29, 1947
Lou Buckman	Allerton No. 8 farm	50% crops plus \$5 an acre of clover hay, rotation pasture, permanent pasture, buildings and lots	July 29, 1947
L. D. Dalton	Allerton No. 5 farm	50% crops plus \$5 an acre of clover hay, rotation pasture, permanent pasture, buildings and lots	July 29, 1947
Everett E. Glasgow	Allerton No. 2 farm	50% crops plus \$5 an acre of clover hay, rotation pasture, permanent pasture, buildings and lots	July 29, 1947
Burgess Allen	Allerton No. 6 farm	50% crops plus \$5 an acre of clover hay, rotation pasture, permanent pasture, buildings and lots	July 29, 1947
Irvin Beckhart	Allerton No. 7 farm	50% crops plus \$5 an acre of clover hay, rotation pasture, permanent pasture, buildings and lots	July 29, 1947
Monticello Grain Co.	One Piatt farm elevator	1½ a bushel of oats, wheat, corn, beans, and so forth, passed through said elevator	January 1, 1947
Illinois Central Railway	Driveway	\$12 00 a year	January 1, 1947
Roland Hoffman	Piatt North No. 3 farm	50% of crops and \$5 an acre of alfalfa and clover	January 15, 1947
Howard R. Bowen	601 Haines Boulevard, Champaign	\$100 00 a month	September 10, 1947
Wilbur Schramm	608 West Church, Champaign	\$90 00 a month	September 8, 1947
R. J. Helfenstine	55 East Armory, Champaign	\$45 00 a month	September 5, 1947
L. E. Tate	1207 West Stoughton, Urbana	\$30 00 a month	September 5, 1947
Mary N. Bailie	608 South Mathews, Urbana	\$100 00 a month	September 5, 1947
Elmer Spencer	Small House on Percival farm	\$15 00 a month	September 5, 1947
Mrs. Leona F. Alexander	1201 West California, Urbana	\$50 00 a month	September 5, 1947
John M. Kuypers	1001 West Nevada, Urbana	\$90 00 a month	September 1, 1947