

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 21, 1948



The February meeting of the Board of Trustees of the University of Illinois was held at 10 a.m. on Saturday, February 21, 1948, at the Blackstone Hotel, in Chicago, according to the following schedule:

10 a.m. — Executive session, as in committee of the whole.

2 p.m. — Open session.

When the Board convened, the following members were present: Mr. Davis, Mr. Fornof, Mrs. Holt, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson. During the early part of the session, before the arrival of President Livingston, Dr. Meyer acted as Chairman.

President Stoddard was present; also Mr. A. J. Janata, Assistant to the President, Professor C. R. Griffith, Provost, Mr. H. E. Cunningham, Secretary, Professor Lloyd Morey, Comptroller, Professor W. E. Britton, Legal Counsel, and during the open session, Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 8, 1948.

On motion of Mr. Fornof, the minutes were approved as printed on pages 947 to 970 above.

ACTIONS OF THE EXECUTIVE COMMITTEE, JANUARY 21, 1948

The Secretary reported for record that the Executive Committee, on January 21, 1948, had taken action on recommendations of the President of the University as follows:

**AWARD OF CONTRACT FOR RELOCATION OF HOUSE AT
607 EAST SPRINGFIELD AVENUE, CHAMPAIGN**

(1) On November 25, 1947, the University opened bids for the moving of the house at 607 East Springfield Avenue, Champaign, but only one bid was received. This bid was submitted by Mr. V. Rhodes of Gibson City, in the amount of \$9,875. Since the Board on September 26, 1947 (Minutes, page 827), appropriated \$8,000 for this project, the bid was rejected. This project has been discussed with Mr. Rhodes and the scope of the project reduced by the elimination of certain interior lighting improvements, exterior walk replacements, and the use of the present heating system instead of extending the University's steam service to the building. All of the items eliminated are highly desirable but not absolutely necessary, although we may in the future connect this house with the existing utilities service if its use is continued over a period of time. The contractor is willing to undertake the revised project for \$7,875.

In view of the urgency to move the house from the site prior to starting construction for the State Water Survey Building, and also to provide temporary office space for the Electrical Engineering staff, the Director of the Physical Plant and the Comptroller recommend the acceptance of this proposal in the amount of \$7,875.

I concur in this recommendation.

On motion of General Davis, the Comptroller and the Secretary of the Board were authorized to execute this contract.

PURCHASES RECOMMENDED BY THE PRESIDENT

(2) The following purchases, amounting to \$1,000 or more, are proposed by the Director of Purchases and the Comptroller, and are recommended by the President for approval. The purchase in each case is recommended on the basis of lowest bid.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Construction of fluid mixing laboratory at Airport	Engineering Experiment Station, Chemical Engineering Research	F. R. Inskip Company, Champaign	\$4 767 50
17 gross assorted sizes of Luer hypo syringes for delivery April, 1948	Chicago General Stores	Debs Hospital Supply Co., Chicago	2 783 40
One 100-h.p. Deluxe Tudor Ford	Office of Non-Academic Personnel, Chicago	Rangecroft-Flotow Motors, Inc., Chicago	1 389 00
One No. 316 ball bearing direct motor driven 16" hand planer and jointer, direct drive 5-h.p. 3-phase 22-volt motor, one set of high speed steel knives, front	Chicago Undergraduate Division, Physical Plant	J. A. Fay and Egan Co., Cincinnati, O.	1 300 50 f.o.b. Cincinnati

On motion of Dr. Meyer, these purchases were authorized as recommended.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
KARL A. MEYER

PURCHASE OF RESIDENCE PROPERTY FOR STAFF HOUSING

(1) The Board of Trustees has authorized the purchase of a number of residence properties in Urbana and Champaign for rental to administrative officers (Minutes, May 27 and June 23, 1947, pages 362, 388). Five houses have been purchased and the Executive Committee was authorized by the Board to purchase an additional house.

I recommend the purchase of the property at 302 West Vermont Street, Urbana (William Habberton, owner), at a price of \$18,000. This price was determined on the basis of negotiations with the owner and an appraisal made by the Champaign County Real Estate Board. An additional assignment of \$1,300 is recommended for needed improvements (\$1,200) and cost of acquisition (\$100). Funds have already been appropriated for this purchase.

In order to secure personnel for important major positions and to hold present staff members in such positions, it will be necessary for the University to acquire additional residence properties of this type. This is as crucial in some cases as having funds to pay salaries to attract and to hold men of first rank. I therefore recommend that the Board of Trustees authorize the purchase of six additional residence properties, and that an appropriation of \$100,000, or so much thereof as may be necessary, be made for this purpose.

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

PURCHASE OF PROPERTY ON WEST ILLINOIS STREET, URBANA

(2) The property at 1205-1207 West Illinois Street, Urbana, is offered to the University for immediate purchase at a price of \$5,950. It is located in the block immediately east of the campus and across from the Men's University Club and other properties owned by the University on the opposite side of the street in the same block.

The property consists of a frontage of 93.5 feet on Illinois Street and a depth of 130 feet. The Physical Plant Department proposes to make immediate use of it for an additional parking area urgently needed in this location. The price is reasonable as compared to amounts paid for other properties. This purchase has been recommended by the Building Program Committee. The additional sum of \$6,000 is required to prepare it for parking purposes.

I concur in this recommendation and request authorization for the purchase and an appropriation of \$12,000 to conclude the purchase and make the necessary improvements for parking.

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

COLLUSION IN BIDS ON UNIVERSITY CONSTRUCTION WORK

(3) The Comptroller, Legal Counsel, and Director of the Physical Plant Department have submitted to the President of the University a report of investigations they have made following up information they received from reliable sources which indicated irregularities in bids on certain University construction projects. The conclusions drawn by these officers from the information obtained indicates the possibility of collusive bidding.

The Legal Counsel was directed to present all the information and evidence secured by University officers to the Attorney General of Illinois.

This report was received for record.

ADMISSION OF STUDENTS FROM THE CANAL ZONE

(4) Superintendent Vernon L. Nickell has received a letter from the Executive Secretary of The Panama Canal requesting that the University of Illinois admit students from the Canal Zone on the same basis as it admits residents of Illinois but charge the out-of-state tuition fee.

The policy of the University of Illinois governing the admission of new students permits the admission of non-residents of Illinois who rank in the upper twenty-five per cent of their high school graduating classes, or in the case of transfer students those who have an average of 4.0 in previous college work in terms of the grading system of the University.

Under this plan applicants from the Canal Zone have the same opportunity for admission to the University of Illinois as students from any state in the Union or from foreign countries. The proposal from the Executive Secretary that applicants from the Canal Zone be admitted on the same basis as residents of Illinois would put them in a preferred class and give them priority over students from other states and territories of the United States. Since Mr. Nickell is unable to be present today, he has asked that this matter be brought to the attention of the Board for appropriate consideration.

I do not recommend giving preferential consideration or priority for admission to the University to non-residents of Illinois of any one state or territory.

On motion of Mr. Davis, the Board concurred in the opinion of the President of the University.

ILLINI SCHOLARSHIPS, INC.

(5) Illini Scholarships, Inc., a non-profit educational aid corporation, organized by a group of University of Illinois alumni in Chicago, has established a fund to provide undergraduate scholarships at the University for young men and women from the Chicago area. The Scholarship Plan, including the procedure and conditions governing the awards, is as follows:

1. Illini Scholarships, Inc., Chicago, Illinois, has established a fund to provide undergraduate scholarships at the University of Illinois for young men and women from the Chicago area, to be awarded in the manner and under the conditions stated below. The Chicago area is defined as the territory within a fifty-mile radius of Chicago. Each scholarship shall be awarded for a period of eight semesters and shall have a value of \$125 a semester. Illini Scholarships, Inc., agrees to keep on deposit with the Comptroller of the University at all times sufficient funds to cover all scholarships awarded. The Bursar of the University will pay the holders of these scholarships \$125 a semester on completion of each semester's registration in the University. Scholarship holders will be certified to the Bursar by the Director of Admissions and Records.

2. These scholarships will be awarded to young men and women in the Chicago area. To be eligible for a scholarship the candidate (a) must meet in full the requirements for admission to the University of Illinois, (b) must have a superior record in scholarship and in some form of student activity in high school or preparatory school, and (c) must show need of financial aid in order to attend the University.

3. Whenever a holder of a scholarship leaves the University before completing four academic years of work, his scholarship is forfeited, unless the University Committee rules otherwise. Furthermore, if the holder of the scholarship fails to maintain a satisfactory scholastic record in the University, the University Committee on Undergraduate Scholarships may refuse to renew the scholarship for the next academic year. All withdrawals of scholarship holders from the University and any cancellations of scholarships because of poor records in the University will be promptly communicated to the Scholarship Committee of Illini Scholarships, Inc. Any scholarship money unused because of withdrawal from the University or scholarship deficiency will revert to the fund on deposit with the Comptroller.

4. The Scholarship Committee of Illini Scholarships, Inc., agrees to recommend to the University not fewer than three candidates for each scholarship to be awarded. The final selection is to be made by the University Committee on Undergraduate Scholarships. If at any time no candidate recommended by Illini Scholarships, Inc., is acceptable to the University Committee on Undergraduate Scholarships, the University Committee may recommend to the Scholarship Committee of Illini Scholarships, Inc., a candidate or candidates from the University Committee's list of scholarship applicants, and on mutual agreement of the two committees the scholarship may be awarded to the most ac-

ceptable candidate. In every case the award shall be made to a young man or young woman who is acceptable both to the Scholarship Committee of Illini Scholarships, Inc., and to the University Committee on Undergraduate Scholarships.

5. All parties agree that once a scholarship has been awarded it will be maintained without interruption as long as the recipient is a student in residence at the University and is maintaining a satisfactory scholastic record.

6. The recipient of the scholarship shall receive in writing from the University Committee on Undergraduate Scholarships a statement of the terms and conditions of the scholarship as outlined in this Scholarship Plan.

The Plan has been approved by all University officials concerned. I recommend that the offer of these scholarships be accepted and that the Bursar of the University be authorized to receive and disburse the funds given to the University by Illini Scholarships, Inc., for this purpose.

The number of these scholarships will vary from year to year so that the exact amount of funds to be turned over to the University can not be specified in advance. Two of these scholarships were awarded, in accordance with the Plan, by Illini Scholarships, Inc., before the beginning of the academic year 1947-1948 and the organization paid the first semester installments directly to the scholarship holders. The University has received \$1,750 to cover the payments due on these scholarships for the remaining seven semesters.

I recommend approval of this plan and acceptance of the funds for these scholarships.

On motion of Mr. Williamson, this plan was approved and the acceptance of funds was authorized as recommended.

NORVAL H. PIERCE TRUST

(6) On March 5, 1929, Dr. Norval H. Pierce, who was for many years Professor of Surgery and of Otolaryngology in the University of Illinois College of Medicine, and a distinguished member of the medical profession, set up a trust, naming the Northern Trust Company of Chicago as Trustee, for the benefit of Mrs. Drusilla W. Pierce, his former wife. The primary purpose of the trust is to provide a life income for Mrs. Pierce. The trust provides that in the event Mrs. Pierce predeceased Doctor Pierce the principal of the trust would be deliverable to him, and he also reserved the power to dispose of the principal of the trust estate by will or by deed. In default of such disposal, the trust instrument provides for a distribution of the trust estate, following the death of Mrs. Pierce, of four-ninths to the University of Illinois, three-ninths to St. Luke's Hospital in Chicago, one-ninth to the American Otological Society, Incorporated, and one-ninth to the Chicago League for the Hard of Hearing, Incorporated. The provision naming the University of Illinois as a beneficiary is as follows:

"(1) Four-ninths (4/9) thereof to University of Illinois, for the use of its College of Medicine, for research, in such branches of Medicine and generally in such manner as the settlor may in his lifetime, at any time and from time to time, designate in writing, and in default of such designation, for such research as the trustees or other proper officers of the University of Illinois may in their discretion deem best."

No such designation was made by Doctor Pierce. On June 20, 1931, he executed his will which named Johns Hopkins University as residuary legatee.

Doctor Pierce died in October, 1946. Mrs. Pierce is still living, in Chicago.

Counsel for Johns Hopkins University has contended that the residuary clause in the will constitutes an exercise of Doctor Pierce's power of disposal of the principal of the trust estate, and that therefore the University of Illinois and the other beneficiaries designated in the trust have no rights therein. The controversy involves such questions of law and fact as this contention of counsel for Johns Hopkins University, and whether Doctor Pierce was domiciled in the State of Illinois at the time he executed the trust agreement and consequently whether the law of California or the law of Illinois shall apply. California has a statute which declares that a general residuary clause not referring to such a power of disposal, nor to the property covered thereby, will constitute exercise

of power. The law of Illinois is the reverse, namely, that a general residuary clause does not of itself constitute an exercise of the power of disposal.

The University's Legal Counsel has participated in numerous conferences with counsel for the other parties at interest in the trust and under the will. In the early conferences, representatives of Johns Hopkins University took the position that their client was entitled to the entire trust estate. Counsel for the other parties took the contrary position. Litigation would be necessary to resolve the issues. In later conferences various degrees of compromise were considered. Representatives of the beneficiaries under the trust have asked representatives of Johns Hopkins University if the latter would be interested in a settlement whereby \$25,000 of the trust estate would be given to Johns Hopkins University in consideration of a commitment not to litigate the issues in the courts of California and Illinois. Counsel for Johns Hopkins University has indicated that if such offer were made it would be accepted.

Legal Counsel recommends that the University of Illinois join with the other four beneficiaries under the trust in making this offer. The present appraised value of the trust estate is \$210,000.

On motion of Mr. Davis, this offer was approved, and the officers of the Board were authorized to execute the necessary contract.

APPLICATION OF CITY ORDINANCES TO THE UNIVERSITY OF ILLINOIS

(7) On December 3, 1947, the City of Chicago instituted proceedings against the University of Illinois in the Municipal Court of Chicago, No. 237079. This case involves the question whether or not the City of Chicago may legally assess a license fee, fixed by City Ordinance, for the maintenance of a storage tank for fuel oil at the Chicago Undergraduate Division on Navy Pier. In other words, it raises the issue of the right of a municipality to license a State agency.

Conferences with city officials thus far have failed to resolve the issue, but other conferences are contemplated. The case is set for trial for March 11, 1948.

In the opinion of the Legal Counsel, the University of Illinois should not yield to local municipal licensing ordinances and he recommends that if the case can not be resolved in any other way the issue be litigated.

On motion of Mr. Davis, the Legal Counsel was instructed to try to secure an adjustment of this matter, and if this failed, to resort to litigation.

EMPLOYMENT OF SPECIAL COUNSEL IN ANTI-VIVISECTION LITIGATION

(8) The medical schools and other institutions in Chicago have had difficulty in securing animals, particularly dogs, for teaching and research because of the activities of anti-vivisection societies. To protect the interests of the educational institutions a local organization, the Chicago Scientific Association, and a national organization, the National Society for Medical Research, were formed. All of the medical schools in Chicago, the University of Illinois included, are members of this group.

Last summer, in the case of *Harz v. City of Chicago, et al.*, Superior Court of Cook County No. 47S8943, an injunction was sought to prevent the city pound from providing dogs for teaching and research. The University of Chicago and Northwestern University were named in this action, but the Chicago Scientific Association and its member schools and agencies entered the case, having been granted leave by the Court to intervene as parties defendant. The law firm of Tenney, Sherman, Rogers, and Guthrie was retained to represent the Association and other intervenors.

On the argument in the Superior Court, the suit was dismissed. The fee charged the intervenors was \$300, of which the share of the University of Illinois was \$142.56. The University of Chicago, represented by the same firm, was charged a fee of \$900.

The case is now on appeal in the Appellate Court, First District, No. 44349. Legal Counsel recommends that the firm of Tenney, Sherman, Rogers, and Guthrie be retained to represent the University of Illinois as one of the in-

tervenors in the Appellate Court and until this litigation has been concluded. I concur and recommend further that the Board authorize the payment of the fee of \$142.56 for legal services in the trial court.

On motion of Mr. Williamson, the retainer of counsel and the payment of this fee were authorized.

C.P.A. LITIGATION

(9) Legal proceedings have been instituted in the case of *Chatkin and Tondrow v. The University of Illinois and Frank G. Thompson, Director of the State Department of Registration and Education*, in the Circuit Court of Cook County, No. 48C327, attacking the constitutionality of the Illinois Accountancy Act of 1943. Messrs. Chatkin and Tondrow failed in the examinations for the C.P.A. certificate required by this law. A similar suit was started in 1945 but was subsequently dismissed on motion of the plaintiffs, without trial, after they had passed the examinations.

The Legal Counsel is defending the present suit. In his opinion it is almost certain to go to trial and probably will go to the Supreme Court.

This report was received for record.

GREAT LAKES AREA CASE

(10) The University of Illinois was an intervenor in a petition filed with the Civil Aeronautics Board for authorization of commercial air transportation service from the University of Illinois Airport to various points. A decision was handed down on September 3, 1947, giving Parks Air Transport, Incorporated, a conditional and temporary certificate to operate between St. Louis and Indianapolis via the University of Illinois Airport, and from Indianapolis to Moline, Bloomington, and Galesburg via the University of Illinois Airport. Application for certificate authorizing service between Chicago and St. Louis via the University of Illinois Airport was denied. On a petition for reconsideration, in which the University of Illinois joined, the Civil Aeronautics Board has given Parks Air Transport, Incorporated, authority to operate air transportation service between St. Louis and Chicago via the University of Illinois Airport and that the flights between Champaign-Urbana and Chicago shall be non-stop.

This report was received for record.

At this point, President Livingston took his place with the Board.

APPLICATION FOR ADDITIONAL PUBLIC TRANSPORTATION TO THE NAVY PIER

(11) An application was filed with the Illinois Commerce Commission to order the Chicago Surface Lines and Chicago Motor Coach Company to provide additional service to the Navy Pier. This case was later transferred to the Chicago Transit Authority, but retained by the Commission as far as the Chicago Motor Coach Company is concerned. Such additional service was promptly established by order of the Commission following an agreement with the Chicago Surface Lines. Several hearings have been held. The Dean of the Chicago Undergraduate Division reports that service has been substantially increased and is as good as can be expected.

This report was received for record.

APPLICATION FOR ADDITIONAL MOTOR COACH SERVICE FOR CHAMPAIGN-URBANA

(12) A temporary order was issued by the Illinois Commerce Commission on December 10, 1946, establishing the "Stadium Route" to provide bus service for the students and staff living in the area of the Stadium. A year later a third interlocutory order was continued to July 1, 1948. The next hearing is set for June 15, 1948.

This report was received for record.

EVICITION CASES

(13) The Legal Counsel reports that twenty eviction suits were filed against fifty-four (54) adults and thirty-three (33) children during November and

December, 1947, who are occupants of nine three-flat buildings acquired by the University in Chicago during the years 1943-1946 and located at 825, 827, 829, 831, 837, 839, 907, 917, and 919 South Wood Street and a stone building located at 1923 West Polk Street. Judgments of eviction have been obtained in these cases. Writs of Restitution have been stayed until April 21, 1948. In a few cases by stipulation a Writ of Restitution will be available prior to April 21, 1948.

By action of the Board of Trustees on October 30, 1947, Mr. Joseph Lowitz of Chicago was retained for the purpose of having charge of this litigation.

This report was received for record.

SALARY ADJUSTMENTS IN THE ATHLETIC ASSOCIATION

(14) The Board of Directors of the Athletic Association requests approval of the following salary adjustments approved at their meeting on December 29, 1947. These adjustments are to be effective March 1, 1948, for the year 1948-1949. Unless otherwise indicated, salaries are paid in part by the University. In all cases the total increases in salary will come entirely from Athletic Association funds.

	<i>Present salary</i>	<i>Proposed increase</i>	<i>Proposed salary</i>
Douglas R. Mills, Director of Intercollegiate Athletics, Professor of Physical Education for Men . .	\$12 500	\$ 500	\$13 000
Raymond Eliot, Head Football Coach, Associate Professor of Physical Education for Men	11 000	500	11 500
Burton A. Ingwersen, Assistant Football Coach, Associate Professor of Physical Education for Men . .	9 000	500	9 500
Walter H. Roettger, Head Baseball Coach, Assistant Basketball Coach, Associate Professor of Physical Education for Men	7 170	500	7 670
Leo T. Johnson, Head Track Coach, Head Football Scout, Assistant Professor of Physical Education for Men	6 840	500	7 340
Ralph E. Fletcher, Head Golf Coach, Assistant Football Coach, Assistant Professor of Physical Education for Men	6 620	500	7 120
Harry A. Combes, Head Basketball Coach, Instructor in Physical Education for Men	5 500	1 000	6 500
Charles E. Flynn, Publicity Director, Athletic Association	5 800 ¹	500	6 300 ¹
Clyde W. Lyon, Business Manager, Athletic Association	5 800 ¹	500	6 300 ¹
Glenn C. Law, Head Wrestling Coach; Personnel Director, Athletic Association; Assistant Professor of Physical Education for Men	5 070	500	5 570
Hartley D. Price, Director of Intramural and Recreational Sports, Gymnastics Coach, Associate Professor of Physical Education for Men	5 500	...	5 500
Robert B. King, Assistant Football Coach, Assistant in Physical Education for Men	5 000	500	5 500
E. J. Manley, Head Swimming Coach, Associate in Physical Education for Men	4 550	50	4 600
George A. Legg, Ticket Manager, Athletic Association	4 000 ¹	400	4 400 ¹
M. C. Brewer, Assistant Football Coach, Assistant in Physical Education for Men	4 000	340	4 340
H. J. Braun, Head Tennis Coach, Freshman Basketball Coach, Instructor in Physical Education for Men	4 000	200	4 200
A. B. Klingel, Assistant Swimming Coach, Instructor in Physical Education for Men	4 030	...	4 030

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

¹ Paid in part by the University. Total amount of the increase to come from Athletic Association funds.

APPROPRIATION FOR MEDICAL BETATRON

(15) The Committee on Special Appropriations and Nonrecurring Expenditures has recommended an appropriation of \$110,000, or so much thereof as may be necessary, from the General Reserve Fund for the purchase of a medical betatron in the Chicago Professional Colleges. This betatron will be used for research in the medical sciences.

Applications for grants of funds for this purpose have been made to the United States Department of Public Health and to the Atomic Energy Commission but with no favorable results. Attempts have been made to secure a part of the funds from the Damon Runyon Memorial Fund. If any grants of funds for this purpose are forthcoming, the amount to be expended on this project from University funds would be reduced accordingly.

It is desirable to have assurance of funds for this project so that an order can be placed for a betatron immediately. The Allis-Chalmers Company has five betatrons in production scheduled for completion in the summer of 1948. One of these can be secured by the University of Illinois if the order is placed immediately. Otherwise there will be an indeterminate delay in securing this equipment.

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

CASE OF WALTER R. REEVE

At this point, President Livingston presented a letter from Mr. H. F. Simonson, attorney, in the case of Mr. Walter R. Reeve, Aircraft Maintenance Employee, provisionally employed at the Airport, who had been notified on January 31, 1948, at the end of his probationary period, that his services would not be required after that date.

The Legal Counsel commented on this matter and read from the file of correspondence pertaining to it. After discussion, the Legal Counsel was requested to draft a resolution reciting the circumstances and referring the matter to the Director of Nonacademic Personnel (see page 1003).

EXPENSE OF OPERATING PRESIDENT'S HOUSE

At this point, Dr. Meyer, for the special committee to consider an adjustment of the expense of operating the President's House, reported as follows:

The special committee on expenses of operating the President's House recommends an appropriation of \$5,000 a year additional to the Physical Plant Department for services and expenses at the President's House. This appropriation is to cover all necessary services at the House in addition to those covered by present appropriations, and all other expenses of official entertainment at the House and necessary house supplies for this purpose.

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

OPEN SESSION

The Board, in open session, considered the following matters presented by the President of the University.

**SERVICES OF PRESIDENT STODDARD TO COMMISSION ON
ORGANIZATION OF THE EXECUTIVE BRANCH
OF THE GOVERNMENT**

(1) The President of the University has been requested by Mr. Herbert Hoover, Chairman of the Commission on Organization of the Executive Branch of the Government, recently created by an Act of Congress, to serve on the Commission's Policy Committee.

This is being reported to the Board of Trustees as a matter of record.

This report was received for record.

LEAVE OF ABSENCE FOR PROFESSOR WARREN H. COLE

(2) The Provost, acting for the President, has approved a recommendation from the Dean of the College of Medicine that Dr. Warren H. Cole, Professor and Head of the Department of Surgery, be granted a leave of absence on full pay for approximately ninety days beginning February 7, 1948. This leave is for service as Senior Scientific Attaché under the auspices of the United States Department of State on a commission to Great Britain to establish working relations with scientific bodies in Great Britain for the exchange of essential scientific information, and to provide for media for the permanent exchange of information. Professor Cole's University work will be taken over by his colleagues without additional expense to the University.

Confirmation of this action is requested.

On motion of Mr. Williamson, the action of the Provost in granting this leave was approved and confirmed.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(3) 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 to the Committee that they hold unrevoked C.P.A. certificates issued by other states on the basis of having passed a written examination, and that they satisfy the other conditions set forth in Section 5 under the Act:

EDGAR FRESEN BOEKER (Mo.)	HENRY ECKFORD GREENE (N.Y.)
ALBERT CHASE CHRISTIAN (Tex.)	JAY EDWIN LENLEY (N.Y.)
ALFRED L. COWAN (N.Y.)	CHRIS NICHOLAS RETSON (Wis.)
IRVING FRIEDMAN (N.Y.)	JOSEPH LEONARD SHIELDS (Ohio)
ARNOLD JOHN HOFFMANN (Mo.)	

I concur.

On motion of Mrs. Holt, the award of these certificates was authorized as recommended.

**CURRICULUM PREPARATORY TO TEACHING DEAF AND
HARD OF HEARING CHILDREN**

(4) The University Senate recommends authorization of the following curriculum (see Appendix, page 1027) preparatory to teaching deaf and hard of hearing children leading to the degrees of Bachelor of Science and Master of Science in the Education of the Deaf. I concur.

On motion of Mr. Williamson, this curriculum was approved as recommended.

**CURRICULUM PREPARATORY TO TEACHING MENTALLY
HANDICAPPED CHILDREN**

(5) The University Senate recommends authorization of the following curriculum (see Appendix, page 1029) preparatory to teaching mentally handicapped children leading to the degrees of Bachelor of Science and Master of Science in the Education of Mentally Handicapped Children. I concur.

On motion of Mr. Fornof, this curriculum was approved as recommended.

**GRADUATION REQUIREMENTS FOR SENIORS CALLED INTO THE
SERVICE OF THE ARMED FORCES**

(6) On June 19, 1943 (Minutes, page 388), the Board of Trustees authorized special provisions, recommended by the University Senate, for the granting of credit and permitting the graduation of seniors in good standing who withdrew for military service before the completion of their University work.

This was a war-time measure and is still in operation, but the emergency under which these provisions were adopted no longer exists. The University Senate recommends that they be rescinded as of February 1, 1948.

I concur.

On motion of Mr. Williamson, these provisions were rescinded as recommended.

**POLICY AND PROCEDURE GOVERNING ADMISSION TO RESEARCH
AND EDUCATIONAL HOSPITALS IN CHICAGO**

(7) On May 27, 1947, the Board adopted the following general policy with respect to charges for services in the Research and Educational Hospitals:

"That patients admitted to the Research and Educational Hospitals may be required to pay an established per diem cost of hospital care and other services, excepting doctors' services, or such proportions thereof as may be properly charged according to a liberal interpretation of their ability to pay, such ability to include coverage of hospital prepayment insurance, similar plans, or other resources; provided, however, that no restriction be placed on the admission of patients without charge when such admission is otherwise indicated."

In line with that general statement studies have been carried out to determine an appropriate schedule of charges and suitable procedures for their administration. The Vice-President in charge of the Chicago Professional Colleges, on recommendation of the Hospital Administrator, the Executive Committee, and the Dean of the College of Medicine, has submitted with his endorsement a statement of policy and procedure governing admission of patients with a complete schedule of proposed charges (see Appendix, page 1031).

These proposals have been reviewed by the Provost and the Comptroller who also recommend their approval.

I recommend adoption of this statement and schedule of charges, effective March 1, 1948, and replacing all procedures and charges previously approved.

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

MASTER OF ARTS DEGREE IN LABOR AND INDUSTRIAL RELATIONS

(8) The University Senate recommends authorization of a curriculum to be set up as follows leading to the degree of Master of Arts in Labor and Industrial Relations:

A. A candidate must meet the general requirements for admission to the Institute of Labor and Industrial Relations which include 21 hours in the social sciences including one semester course in statistics and 9 hours in Economics, of which at least one semester course is to be in labor problems.

B. Eight units of graduate work will be required for the master's degree and will include:

1. One (or two) units in a professional seminar.

2. Two units in a thesis.

3. Five (or four) units in the fields of Human Relations in Industry, Labor Economics, Labor Union Organization and Administration, Personnel Management.

I concur.

On motion of Mr. Davis, this curriculum was approved as recommended.

**FOREIGN PATENTS ON DISCOVERIES RESULTING FROM
RESEARCH WORK FOR UNITED STATES NAVY**

(9) The University of Illinois has a basic contract with the Office of Naval Research of the United States Navy covering research work on Navy problems

which is being done in several departments. Under this contract the University has prior rights to patents on all discoveries; if the University does not choose to apply for a patent then under the contract it must release the discovery to the Navy.

The University has been informed by the Office of Naval Research that in future contracts the Navy desires to include the following provisions relating to foreign patent rights and publication of invention disclosures (the Contractor referred to below is the University):

"SECTION G—The Contractor agrees, in addition to the terms and conditions set forth in the section of the contract entitled 'Patent Rights,' (i) to grant to the Government, upon request, title to the foreign rights in each Subject Invention, (ii) not to publish or cause to be published a disclosure of such invention until permission shall have first been obtained from the Contracting Officer or his designee, and (iii) to deliver to the Contracting Officer or his designee, duly executed, such instrument of assignment, application papers and rightful oaths, prepared by the Government, as the Contracting Officer or his designee deems necessary to vest in the Government the sole and exclusive ownership in patent applications and any patents that may issue thereon and the right to apply for and prosecute such patent applications, but limited to countries other than the United States of America, covering each Subject Invention."

Section 20 of Contract N6ori includes the following definition: "... The expression 'Subject Invention' means each invention, improvement and discovery (whether or not patentable) conceived or first actually reduced to practice in the performance of this contract. . . ."

It is the opinion of the University Research Board that the possibility of foreign patent rights being useful to the University is so remote that it should waive its claim to such rights. The Legal Counsel of the University concurs in this opinion. However, the Research Board takes exception to the stipulation (ii) on the basis that this provision controls the right of free publication which the University has always retained in such contracts. The Bursar explored this matter with the Office of Naval Research and found that they would be willing to delete Section G (ii) at our request.

The changes being proposed will not affect the University's rights to domestic patents.

I recommend that (1) the Board of Trustees authorize execution of research contracts with the United States Government Office of Naval Research containing provisions which vest in the United States Government rights to foreign patents resulting from contract work; (2) the Board of Trustees authorize the policy that the University reserves all control of scientific publication.

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

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS FOR 1948-1949

(10) On recommendation of the Dean of the Graduate College, I recommend that an appropriation of \$145,000 be made for graduate scholarships and fellowships for 1948-1949. Of this amount, \$125,000 is to be appropriated from operating funds for 1948-1949 and \$20,000 is recommended as a reappropriation from unexpended scholarship funds made available for 1947-1948.

I further recommend authorization of the following schedule of stipends:

First year.....	\$ 700
Second year.....	850
Third year.....	1 000
Special post-doctoral and non-resident fellowships..	2 400

The last category of special fellowships is to provide awards to exceptional students in the Graduate College to enable them to complete special programs of study recommended by the major departments concerned. These fellowships shall be of two types:

1. The resident post-doctoral fellowship now awarded to permit a graduate student who in the course of completing work for the Ph.D. degree has initiated a very significant research program which he could finish in another year of work if he were free to continue it.

2. The nonresident fellowship to be awarded to a graduate student for the purpose of enabling him to make direct observations or to do archival work away from the University in accordance with a plan recommended by his department. The maximum for one year is \$2,400. Some fellowships may be awarded with smaller stipends, the amount depending on the character of the project. No supplementary item for travel or other expense would be allowed under this plan.

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

MASTER PLAN FOR COMMUNITY AND UNIVERSITY DEVELOPMENT AT URBANA-CHAMPAIGN

(11) About a year ago there was organized in Champaign-Urbana a "Community Housing and Development Council," to give impetus to intelligent planning for the civic growth and development of Champaign-Urbana and of the University of Illinois. In fact, the University is largely responsible for the organization of this Council, which includes representatives of the University and of both cities. Its work has been significant in promoting the development of additional residential housing, but it has been chiefly concerned with a long-range plan for over-all development.

The Council has requested the University to share in the cost of preparing a master plan for the community. Satisfactory development of the University depends to a large degree on the sound development of the community of Champaign-Urbana. Among advantages to the University which would result from the development and application of a master plan are:

1. Better housing and civic improvement which would aid in securing staff and in providing living quarters for both students and staff.

2. A reduction in the amount of staff housing the University will need to provide.

3. Improvement of traffic conditions; additional utilities and other municipal services.

4. Proper coordination of University and community expansion.

The University has a crucial interest in the kind of development which takes place in the community as a whole. The University's expansion has been a major factor in community expansion. It would be necessary for the University to do a considerable part of the planning to be included in the proposed master plan, and the cost of this to the University would be at least as much as its contribution to the joint program.

It is estimated that the master plan will cost \$50,000. The Committee on Special Appropriations and Nonrecurring Expenditures has considered the University's participation and states that it would be appropriate for the University to share in the cost to the extent of \$20,000. Such a contribution should be contingent upon the community's raising the remainder necessary to carry out the plan. It is agreed that the experts selected to make the study would be acceptable to the University.

This matter has already been discussed with the Committee on Buildings and Grounds which met at the University on January 17.

I recommend an appropriation of \$20,000 for this purpose to be disbursed on authorization of the President of the University. It is anticipated that a joint administrative group on which the University will be represented will be set up to administer the expenditure of these funds.

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

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(12) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. Equipment for Department of Biological Chemistry.....	\$ 19 180
2. Foreign publications and book binding.....	19 000
3. Dental chairs and equipment.....	16 046
4. Building improvements at the Airport.....	8 125
5. Rehabilitation of Mining and Metallurgy Machine Shop....	7 500
6. Equipment in Physics Laboratory (Navy Pier).....	6 400
7. Equipment for Department of Speech.....	2 676
8. Equipment for College of Veterinary Medicine.....	29 000
9. Construction of parking lot north of Physics Building.....	2 800
10. Improvements at Galesburg Undergraduate Division	30 000
<i>Total</i>	<u>\$140 727</u>

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

**AWARD OF CONTRACT FOR ERECTION OF STEEL FOR
ABBOTT POWER PLANT ADDITION**

(13) Bids have been received for the erection of steel for the Abbott Power Plant addition from the Kuhne-Simmons Company, Inc., in the amount of \$11,250 and from the American Boiler and Tank Company in the amount of \$11,388. Both firms have contracts for other phases of work on this project. As these are the only bids that Sargent and Lundy, engineers for the project, have been able to obtain, they recommend, the Director of the Physical Plant and the Comptroller concurring, that the contract for the erection of this miscellaneous steel work be awarded to the Kuhne-Simmons Company, Inc., on the basis of their proposal of \$11,250.

Funds are available in the State appropriation for enlargement of Power Plant by constructing an addition thereto.

I concur and request that the Comptroller and Secretary of the Board be authorized to execute an addition of \$11,250 to the present contract with Kuhne-Simmons Company, Inc., to provide for the erection of steel.

On motion of Mr. McKelvey, this contract was awarded and authority was given as recommended.

**ADDITION TO CONSTRUCTION CONTRACT FOR THE
ELECTRICAL ENGINEERING BUILDING**

(14) The Director of the Physical Plant and the Comptroller recommend an addition to the contract with the John Felmley Company in the amount of \$1,362.44 covering the cost of changing asphalt tile in the Machine Laboratory in the new Electrical Engineering Building to a grease-proof type. The original contract with the John Felmley Company was approved by the Board on January 25, 1947 (Minutes, page 229). This change is requested by the Electrical Engineering Department, as the oil to be used in the Machine Shop is detrimental to the ordinary type of asphalt tile. The extra cost of the grease-proof type of floor covering will soon be recovered through reduced maintenance costs.

Funds are available in the State appropriation for the construction of a new Electrical Engineering Building for this addition.

I concur and request authorization of the Comptroller and the Secretary of the Board to execute an addition of \$1,362.44 to the present contract with John Felmley Company to provide for changing the tile flooring.

On motion of Mr. Williamson, this addition to contract was approved and authority was given as recommended.

**ADDITION TO PLUMBING CONTRACT FOR ELECTRICAL
ENGINEERING BUILDING**

(15) The Director of the Physical Plant and the Comptroller recommend an increase of \$2,180.77 in the contract with W. T. Mahoney and Sons, contractors for the plumbing work on the new Electrical Engineering Building. The original contract was approved by the Board on January 25, 1947 (Minutes, page 229). This increase is to provide for additional gas, water, and compressed air outlets in certain ground floor rooms of the building, as requested by the Department of Electrical Engineering.

Funds are available in the State appropriation for the construction of a new Electrical Engineering Building for this addition.

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

On motion of Mr. Fornof, this addition to contract was approved and authority was given as recommended.

**ADDITION TO CONTRACT WITH G. L. TARLTON CONTRACTING
COMPANY FOR CONSTRUCTION OF WATER LINES**

(16) The Director of the Physical Plant and the Comptroller recommend an increase in the contract of G. L. Tarlton Contracting Company, St. Louis, Missouri.

The contract provides for construction of pipe lines for fire protection facilities and Water Station improvements, for construction of a concrete reservoir, to be financed by a State appropriation for these projects, and for construction of storm sewers. The water main extensions for the fire protection facilities and Water Station improvements included only the extensions to the main grid system that were considered most urgent to strengthen the water distribution system in accordance with the National Board of Fire Underwriters Report of 1940, and to furnish a main source of supply from which laterals could be extended for only those building projects to be completed from 1947-1949 funds. Funds were not available in the State appropriation to provide for all the improvements recommended by the N.B.F.U. and by our consulting engineers, Alvord, Burdick, and Howson.

Funds are now available in the Physical Plant renewals and replacements budget for the following additional improvements:

Install tee on existing 4" water main on the south side of St. Mary's road and extend 6" main west and another main south for a total distance of 1050', \$2,700.

Install 6" tee on an existing main on Lincoln Avenue and extend a 6" main from this point east approximately 1370', \$3,210.

It is recommended that this additional work be considered as an addition to the present contract, since the bid for the original work of G. L. Tarlton Contracting Company was substantially lower than other bids and they have demonstrated that they have the equipment and personnel and are able to complete the work in a satisfactory manner.

I concur and request that the Comptroller and Secretary of the Board be authorized to increase the contract with G. L. Tarlton Contracting Company in the amount of \$5,910.

On motion of Mr. McKelvey, this addition to contract was approved and authority was given as recommended.

MEN'S RESIDENCE HALLS REFUNDING BOND ISSUE

(17) As authorized by the Board of Trustees on June 23, 1947 (Minutes, page 403), bids were received on February 10, 1948, on \$400,000 revenue bonds of the Men's Residence Halls. The lowest bid is offered by the Milwaukee Company, Chicago; First of Michigan Corporation, Detroit; Martin, Burns, and Corbett, Inc., Chicago; and Farwell, Chapman, and Co., Chicago, as a joint bid at an effective interest rate of 2.626% for all bonds. Bonds maturing September 1, 1948, through March 1, 1953, will bear interest at 3% and bonds maturing from September 1, 1953, through March 1, 1960, will bear interest at 2½%. The entire issue is purchased at par plus a premium of \$100.

The bidders have proposed that the bonds, principal and interest, be payable at the First National Bank of Chicago.

The Comptroller reports that the lowest bidders have met all requirements and recommends that the award be made to them.

The new issue will result in a saving over the remaining life of the obligation estimated at \$30,907 on interest cost under that of the present loan.

In connection with this refinancing, the firm of Chapman and Cutler has prepared the following resolutions which should be adopted by the Board of Trustees:

1. Resolution authorizing the issuance of Men's Residence Halls revenue bonds in the amount of \$400,000.

2. Resolution authorizing the President, Secretary, and Treasurer of the Board of Trustees to execute all instruments necessary for the termination of the trust.

3. Resolution designating two members of the Board of Trustees to act with the officers in executing the bonds as provided by statute.

I recommend adoption of these resolutions.

The Finance Committee has been asked to review the bids and report to the Board.

Mr. Williamson reported that the Finance Committee had reviewed these bids and resolutions and recommended adoption.

RESOLUTION NO. 1

RESOLUTION AUTHORIZING THE ISSUANCE OF MEN'S RESIDENCE HALLS REVENUE BONDS IN THE AMOUNT OF \$400,000

Resolution authorizing and providing for the termination of an existing trust between the University of Illinois Foundation, a corporation duly organized under the laws of the State of Illinois, and the Board of Trustees of the University of Illinois, and to reacquire the interest in the Men's Residence Halls, located at 1215 South Fourth Street in the City of Champaign, Illinois, conveyed to said Foundation pursuant to said existing trust, and authorizing the issue of \$400,000 Men's Residence Halls Revenue Bonds of 1948 for the purpose of defraying the cost of terminating said trust and reacquiring the interest in said property conveyed pursuant to said trust, prescribing all the details of said bonds, and providing for the collection, segregation and distribution of the revenues of said Residence Halls for the purpose of paying the cost of maintenance and operation of said buildings, and payment of the principal of and interest on said revenue bonds.

Whereas pursuant to "An Act to authorize the Board of Trustees of the University of Illinois to provide for the payment and termination of any trust created by and between the Board of Trustees and any person or corporation pursuant to any law involving any building used by said University for student social activities, or educational purposes, or for the acquiring or reacquiring of property or interest in property used by said University for student social activities or educational purposes and conveyed in connection with the creation of such trust by said Board of Trustees pursuant to any existing law, levy and collect service charges, rates or rentals for the use thereof, to complete the construction of or equip any such buildings, defining the duties of said Board with respect to the operation and maintenance and construction thereof, providing for and authorizing the issue of bonds to defray the cost thereof, payable solely from the revenues derived from the operation of any such building or buildings, and for the refunding of any such bonds," approved May 27, 1941, as amended, and other acts supplementary thereto, this Board of Trustees of the University of Illinois is authorized to issue revenue bonds for the purpose of procuring funds to terminate any existing trust involving any building now used by the University for student social activities or educational purposes, and to establish rates or charges for the use of said building, and pledge the revenue from such charges or rates for the payment of the revenue bonds so issued; and

Whereas this Board of Trustees has heretofore, pursuant to existing law, created a trust by and between said Board and the University of Illinois Founda-

tion, a non-profit corporation duly organized under the laws of the State of Illinois, for the purpose of constructing the Men's Residence Halls, located at 1215 South Fourth Street in the City of Champaign, Illinois, and said property has been conveyed in trust to said Foundation, which said trust now exists, and the Board of Trustees has leased said building from said Foundation and it is now used by said University; and

Whereas it is deemed advisable and for the best interests of the University of Illinois that said trust be terminated and that the Board of Trustees of the University of Illinois reacquire the interest in said property so conveyed in trust; and

Whereas the University of Illinois Foundation has agreed with this Board of Trustees of the University of Illinois to terminate said trust upon payment to it as trustee the sum \$526,931.78, representing the principal amount on the outstanding note and mortgage of the University of Illinois Foundation plus interest due March 1, 1948, and the premium necessary to call and pay the same, all of which were issued for the purpose of constructing the said Men's Residence Halls in accordance with the terms of the trust hereinabove referred to, and which sum, together with funds now on hand for that purpose will be sufficient to pay all the obligations and liabilities of said Foundation for the purpose of terminating said trust; and

Whereas it will be necessary for the purpose of procuring part of said sum of \$526,931.78 that this Board of Trustees borrow money and issue revenue bonds in the principal amount of \$400,000, as authorized pursuant to the Acts, hereinabove referred to;

Now, therefore, Be It and It Is Hereby Resolved by the Board of Trustees of the University of Illinois as follows:

SECTION 1. That it be and it is hereby determined by the Board of Trustees of the University of Illinois that it is necessary and for the best interests of the University of Illinois that the existing trust entered into by and between the Board of Trustees of the University of Illinois and the University of Illinois Foundation, a non-profit corporation duly organized under the laws of the State of Illinois, and dated as of the First day of September, 1941, be terminated and that the interest in property conveyed by said trust, consisting of the Men's Residence Halls located at 1215 South Fourth Street in the City of Champaign, Illinois, which was the subject matter of said trust, be reacquired, and that bonds be issued for the purpose of procuring funds necessary for the termination of said trust and the reacquiring of the interest in said property conveyed by said trust, all in accordance with the provisions of the Acts referred to in the preambles of this resolution.

SECTION 2. That said bonds shall be designated "Men's Residence Halls Revenue Bonds of 1948," be numbered 1 to 400, inclusive, be of the denomination of \$1,000 each, be dated March 1, 1948, bonds numbered 1 to 211, inclusive, to bear interest at the rate of Three per cent (3%) per annum, and bonds numbered 212 to 400, inclusive, to bear interest at the rate of Two and One-Half per cent (2½%) per annum, interest payable September 1, 1948, and semi-annually thereafter on the first days of March and September in each year, and to become due as follows:

<i>Principal Amount</i>	<i>Bond Numbers</i>	<i>Maturity Dates</i>
\$20,000.....	1- 20 incl.....	September 1, 1948
20,000.....	21- 40 ".....	March 1, 1949
20,000.....	41- 60 ".....	September 1, 1949
21,000.....	61- 81 ".....	March 1, 1950
21,000.....	82-102 ".....	September 1, 1950
21,000.....	103-123 ".....	March 1, 1951
22,000.....	124-145 ".....	September 1, 1951
22,000.....	146-167 ".....	March 1, 1952
22,000.....	168-189 ".....	September 1, 1952
22,000.....	190-211 ".....	March 1, 1953
13,000.....	212-224 ".....	September 1, 1953
13,000.....	225-237 ".....	March 1, 1954
13,000.....	238-250 ".....	September 1, 1954

<i>Principal Amount</i>	<i>Bond Numbers</i>	<i>Maturity Dates</i>
13,000.....	251-263 incl.....	March 1, 1955
13,000.....	264-276 ".....	September 1, 1955
13,000.....	277-289 ".....	March 1, 1956
13,000.....	290-302 ".....	September 1, 1956
14,000.....	303-316 ".....	March 1, 1957
14,000.....	317-330 ".....	September 1, 1957
14,000.....	331-344 ".....	March 1, 1958
14,000.....	345-358 ".....	September 1, 1958
14,000.....	359-372 ".....	March 1, 1959
14,000.....	373-386 ".....	September 1, 1959
14,000.....	387-400 ".....	March 1, 1960

provided, however, said bonds shall be redeemable as a whole or in part in the inverse order in which they are numbered, prior to their maturity on any interest payment date at the option of said Board of Trustees of the University of Illinois on or after March 1, 1951, and up to and including September 1, 1953, at par and accrued interest and a premium of two per cent of the principal amount thereof and a premium of one per cent of the principal amount thereof if redeemed on March 1, 1954 or on any interest payment date thereafter before maturity.

Notice of redemption of any or all of said bonds shall be given by publication at least once not less than thirty days prior to the date of redemption, such publication to be made once in one newspaper published and of general circulation in the City of Chicago, Illinois, and such notice of redemption shall, with substantial accuracy (a) designate the date and place of redemption, such place to be at the office of the Depositary hereinafter mentioned in the City of Chicago and State of Illinois; and (b) designate the numbers and the aggregate principal amount of such bonds; and (c) state that on the designated date of redemption said bonds will be redeemed by payment of principal thereof and the accrued interest thereon to date of redemption, plus the applicable redemption premium, and that from and after the designated redemption date interest in respect of all bonds so called for redemption shall cease.

SECTION 3. Any of said bonds may be registered as to principal at any time prior to maturity in the name of the holder on the books of registration of said University to be kept in the office of the Depositary hereinafter mentioned, such registration to be noted on the reverse side of the bonds by the said Depositary as registrar. After such registration no transfer of such bonds shall be valid unless made on the said books by the registered owner in person or by his duly authorized attorney and similarly noted on such bonds. Upon presentation of any of such bonds registered as to principal, accompanied by a written instrument of transfer satisfactory to the Depositary hereinafter mentioned, executed by the registered owner, or by a duly authorized attorney, such bond shall be transferred upon such books. The registered owner of any such bond registered as to principal shall also have the right to cause the same to be discharged from registration by transfer to bearer, in which case transferability by delivery shall be restored, and thereafter the principal of such bond when due shall be payable to the person presenting such bond. Any such bond registered as payable to bearer may be registered again in the name of the owner with the same effect as the first registration thereof. Successive registrations and transfers as aforesaid may be made from time to time as desired. Registration of any of such bonds shall not affect the negotiability of the coupons thereto attached, but such coupons shall be transferable by delivery merely and payable to the bearer thereof.

Said bonds shall be signed by the President and two members of the Board of Trustees of the University of Illinois, sealed with the corporate seal of said University, attested by the Secretary of said Board, and the interest coupons attached to said bonds shall be authenticated by the facsimile signature of the Treasurer of the University of Illinois.

SECTION 4. That said bonds and coupons, and form for registration, shall be in substantially the following form:

(Form of Bond)
UNITED STATES OF AMERICA

STATE OF ILLINOIS
UNIVERSITY OF ILLINOIS
MEN'S RESIDENCE HALLS REVENUE BOND OF 1948

KNOW ALL MEN BY THESE PRESENTS, that the University of Illinois, a body corporate and politic, for value received, hereby promises to pay to bearer, or if this bond be registered as hereinafter provided, then to the registered holder hereof, solely from the special fund of said University, as hereinafter mentioned, and not otherwise, the principal sum of One Thousand Dollars (\$1,000) on....., 19....., and to pay interest on said sum from the date hereof until paid at the rate of per cent (.....%) per annum, payable September 1, 1948, and semi-annually thereafter on the first days of March and September in each year, until maturity hereof, in accordance with and upon presentation and surrender of the annexed interest coupons as they severally become due.

Both principal and interest of this bond are hereby made payable in lawful money of the United States of America at The First National Bank of Chicago, in the City of Chicago and State of Illinois.

This bond and the Series of which it forms a part is issued under authority of an Act of the Legislature of the State of Illinois, entitled "An Act to authorize the Board of Trustees of the University of Illinois to provide for the payment and termination of any trust created by and between the Board of Trustees and any person or corporation pursuant to any law involving any building used by said University for student social activities or educational purposes, or for the acquiring or reacquiring of property or interest in property used by said University for student social activities or educational purposes and conveyed in connection with the creation of such trust by said Board of Trustees pursuant to any existing law, levy and collect service charges, rates or rentals for the use thereof, to complete the construction of or equip any such buildings, defining the duties of said Board with respect to operation and maintenance and construction thereof, and providing for and authorizing the issue of bonds to defray the cost thereof payable solely from the revenues derived from the operation of any such building or buildings and for the refunding of any such bonds," approved May 17, 1941, as amended, and all other Laws supplementary thereto, and a resolution duly adopted by the Board of Trustees of the University of Illinois, for the purpose of defraying the cost of terminating an existing trust and reacquiring the interest in the Men's Residence Halls located at 1215 South Fourth Street, in the City of Champaign, Illinois, conveyed pursuant to said existing trust entered into between the Board of Trustees of the University of Illinois and the University of Illinois Foundation, a non-profit corporation duly organized under the Laws of the State of Illinois, and is payable solely from the net revenue to be derived from the operation of said building, and not otherwise, and this bond and the series of which it forms a part do not constitute an indebtedness of said University or of the State of Illinois within any constitutional or statutory limitation, and neither the taxing power nor the general credit of said University or the State of Illinois is pledged to the payment of this bond or the interest thereon.

Under said Acts of the Legislature of the State of Illinois and other Laws supplementary thereto and the said resolution adopted pursuant thereto, the net revenue derived from the operation of said building shall be deposited with The First National Bank of Chicago, in the City of Chicago, Illinois, under a Deposit Agreement entered into between the Board of Trustees of the University of Illinois and the said Bank, and used only for the purpose of paying the fees and expenses of such Depositary, principal of and interest on the bonds of said University that are issued under authority of said Acts of the Legislature of the State of Illinois and the resolution of the Board of Trustees, hereinabove referred to, and which are payable by their terms only from the net revenue of said Men's Residence Halls located at 1215 South Fourth Street, in the City of Champaign, Illinois.

It is hereby certified and recited that all acts, conditions and things required to be done precedent to and in the issuance of this bond by the Constitution and Statutes of the State of Illinois, and the applicable resolutions of said Board of Trustees of the University of Illinois, have been done and have happened and have been performed in regular and due form and time as required by law and that provision has been made for depositing the net revenue derived from the operation of said building with the said The First National Bank of Chicago, to be applied in the manner as hereinabove set forth.

This bond is one of an authorized issue of \$400,000, all of like date and of the denomination of \$1,000 each, numbered from 1 to 400, inclusive, and said bonds are redeemable as a whole or in part in the inverse order in which they are numbered, prior to maturity, on any interest payment date on or after March 1, 1951, and up to and including September 1, 1953, at par and accrued interest and a premium of two per cent (2%) of the principal amount thereof, and a premium of one per cent (1%) of the principal amount thereof if redeemed on March 1, 1954, or on any interest payment date thereafter before maturity.

Notice of redemption of any or all of said bonds shall be published once not less than thirty days prior to date of redemption; such publication to be made in one newspaper published and of general circulation in the City of Chicago, and when this bond or any of the bonds of such authorized issue shall have been called for redemption interest thereon shall cease from and after the specified redemption date.

This bond shall pass by delivery unless it is registered as to principal in the name of the holder on the books of registration of said University kept at the office of the Depositary hereinabove mentioned, such registration to be noted on the back hereof. After such registration no transfer hereof shall be valid unless made on such books by the registered holder in person or by attorney duly authorized in writing and similarly noted hereon, but this bond may be transferred in like manner to bearer, and thereupon transferability by delivery shall be restored and it may again from time to time be registered or transferred to bearer as before. Such registration, however, shall not restrict the negotiability of the coupons hereto appertaining, but such coupons shall be transferable by delivery merely and payable to the bearer thereof.

This bond and all other bonds of this issue shall have all of the qualities of negotiable instruments, and during such time as this bond is payable to bearer, the same and each of the coupons hereto appertaining may be negotiated by delivery by any person having possession thereof, howsoever such possession may have been acquired, and any holder who shall have taken this bond while so payable to bearer or any of said coupons from any person for value and without notice shall thereby acquire absolute title to this bond or to such coupons as the case may be, free of any defenses enforceable against any prior holder and free from all equities and claims of ownership of any such prior holder, and the said University and any paying agent may deem and treat the bearer of this bond, or, if registered, the person in whose name it is registered and the bearer of any interest coupons appertaining hereto as the absolute owner thereof for all purposes.

Said University of Illinois hereby covenants with the holder of this bond that it will keep and perform all the covenants and agreements in the resolution adopted by the Board of Trustees of said University of Illinois, authorizing the issue of this bond and the series of which it forms a part and as provided in the Deposit Agreement hereinabove referred to, and hereby irrevocably obligates itself to deposit the net revenue derived from the operation of said Men's Residence Halls with the said Depositary, to administer the said net revenue as provided for in and by said Deposit Agreement, and to establish from time to time charges and fees for the use of said buildings and to maintain and collect charges and fees sufficient to pay the reasonable cost of operating, maintaining, insuring and repairing of said buildings, and pay the principal of and interest upon all revenue bonds which by their terms are payable from such revenues until all of such bonds have been paid in full, both as to principal and interest.

IN WITNESS WHEREOF, said University of Illinois, by its Board of Trustees, has caused this bond to be signed by the President of the Board of Trustees and two members thereof, its corporate seal to be hereto affixed, attested

by the Secretary of said Board, and the coupons hereto attached to be authenticated by the facsimile signature of the Treasurer of said University, and this bond to be dated the first day of March, 1948.

.....
President, Board of Trustees,
University of Illinois

.....
Member, Board of Trustees,
University of Illinois

.....
Member, Board of Trustees,
University of Illinois

ATTEST:

.....
Secretary, Board of Trustees,
University of Illinois

(Form of Coupon)

Number..... \$.....

On the first day of, 19.....* (unless the within mentioned bond has theretofore been called for payment, as therein provided, and payment made or provided for), the University of Illinois will pay to bearer solely from the special fund referred to in the said bond to which this coupon is attached, Dollars (\$.....) in lawful money of the United States of America at The First National Bank of Chicago, in the City of Chicago, Illinois, being interest then due on its Men's Residence Halls Revenue Bond of 1948, dated March 1, 1948, Number

.....
Treasurer, University of Illinois

* The clause within the parentheses to be inserted in all coupons maturing after optional date of bonds to which they are attached.

(Form of Registration)

Date of Registration	In Whose Name Registered	Signature of Registrar

SECTION 5. That upon the issuance of any revenue bonds herein provided for there be and there is hereby established a fiscal year for the operation of said Men's Residence Halls located at 1215 South Fourth Street, in the City of Champaign and said fiscal year shall commence the first day of July of each year and end the last day of the next succeeding June and all revenues derived from the operation thereof shall be set aside as collected and kept separate and apart from any other funds of said University, and said University covenants that all the revenues, income, receipts, profits, rates, rents, charges, fees and returns derived from the said Men's Residence Halls and the operation thereof, after setting aside therefrom the reasonable cost of operating, maintaining, insuring, and repairing said Men's Residence Halls, shall be paid over to the Depositary hereinafter mentioned semi-annually not later than the dates as hereinafter specified in the said deposit agreement prior to March 1 and September 1 of each year, and said revenues so paid over to the Depositary shall be used only in paying the fees and expenses of such Depositary, principal of and interest upon the revenue bonds of said University that are payable by their terms only from such revenues, and such

funds shall be used only for the purposes and in accordance with the Deposit Agreement hereinafter set out.

SECTION 6. That for the purpose of further securing the income and revenue to be derived from the operation of the said Men's Residence Halls and the application of the net revenue to the payment of the principal of and interest upon the said bonds hereby authorized, the net revenue derived from the operation of the said Men's Residence Halls shall be deposited with The First National Bank of Chicago, hereby designated as the Depositary for the said net revenue, and the President and Secretary of the Board of Trustees and Treasurer of said University be and are hereby authorized and directed to execute for and on behalf of the University a Deposit Agreement with said bank as Depositary in substantially the following form, to wit:

THIS DEPOSIT AGREEMENT dated March 1, 1948, between the University of Illinois, a public corporate body duly organized and existing under the laws of and located in the State of Illinois (hereinafter sometimes referred to as the "University"), party of the first part, and The First National Bank of Chicago, a national banking association duly organized under the laws of the United States of America and having its office in the City of Chicago, in the State of Illinois (hereinafter sometimes referred to as the "Depositary"), party of the second part,

WITNESSETH:

Whereas the University, pursuant to a resolution of its Board of Trustees, entitled

"Resolution authorizing and providing for the termination of an existing trust between the University of Illinois Foundation, a corporation duly organized under the laws of the State of Illinois, and the Board of Trustees of the University of Illinois, and to reacquire the interest in the Men's Residence Halls located at 1215 South Fourth Street in the City of Champaign, Illinois, conveyed to said Foundation pursuant to said existing trust, and authorizing the issue of \$400,000 Men's Residence Halls Revenue Bonds of 1948 for the purpose of defraying the cost of terminating said trust and reacquiring the interest in said property conveyed pursuant to said trust, prescribing all the details of said bonds, and providing for the collection, segregation and distribution of the revenue of said residence halls for the purpose of paying the cost of maintenance and operation of said buildings, and payment of the principal of and interest on said revenue bonds."

adopted by said Board of Trustees of the University of Illinois on the 21st day of February, 1948, has issued or is about to issue Four Hundred Thousand Dollars (\$400,000) principal amount of its Men's Residence Halls Revenue Bonds of 1948 for the purpose of terminating an existing trust and reacquiring the interest in the Men's Residence Halls located at 1215 South Fourth Street in the City of Champaign, Illinois, so conveyed in trust, and now used by said University, said bonds being dated March 1, 1948, maturing as follows:

<i>Principal Amount</i>	<i>Bond Numbers</i>	<i>Maturity Dates</i>
\$20,000	1- 20 incl.	September 1, 1948
20,000	21- 40 "	March 1, 1949
20,000	41- 60 "	September 1, 1949
21,000	61- 81 "	March 1, 1950
21,000	82-102 "	September 1, 1950
21,000	103-123 "	March 1, 1951
22,000	124-145 "	September 1, 1951
22,000	146-167 "	March 1, 1952
22,000	168-189 "	September 1, 1952
22,000	190-211 "	March 1, 1953
13,000	212-224 "	September 1, 1953
13,000	225-237 "	March 1, 1954
13,000	238-250 "	September 1, 1954
13,000	251-263 "	March 1, 1955
13,000	264-276 "	September 1, 1955
13,000	277-289 "	March 1, 1956
13,000	290-302 "	September 1, 1956

<i>Principal Amount</i>	<i>Bond Numbers</i>	<i>Maturity Dates</i>
14,000.....	303-316 incl.....	March 1, 1957
14,000.....	317-330 ".....	September 1, 1957
14,000.....	331-344 ".....	March 1, 1958
14,000.....	345-358 ".....	September 1, 1958
14,000.....	359-372 ".....	March 1, 1959
14,000.....	373-386 ".....	September 1, 1959
14,000.....	387-400 ".....	March 1, 1960

Bonds numbered 1 to 211, inclusive, bearing interest at the rate of Three per cent (3%) per annum, and bonds numbered 212 to 400, inclusive, bearing interest at the rate of Two and One-half per cent (2½%) per annum, interest payable September 1, 1948, and semi-annually thereafter on the first days of March and September in each year, said bonds being redeemable as a whole or in part in the inverse order in which they are numbered, prior to their maturity, on any interest payment date on or after March 1, 1951, and up to and including September 1, 1953, at par and accrued interest and a premium of two per cent (2%) of the principal amount thereof, and a premium of one per cent (1%) of the principal amount thereof if redeemed on March 1, 1954, or on any interest payment date thereafter before maturity.

Notice of redemption shall be given by publication at least once not less than thirty days prior to date of redemption, such publication to be made once in one newspaper published and of general circulation in the City of Chicago, Illinois; and

Whereas the said bonds are payable both as to principal and interest solely from the net revenues to be derived from the operation of the said men's residence halls, the term "net revenues" as used herein meaning the gross revenues of the said building, less the reasonable cost of operating, insuring, maintaining and repairing the said men's residence halls; and

Whereas the University has, in and by the said resolution, covenanted and agreed, for the benefit of the holders from time to time of the said bonds and the interest coupons thereto appertaining, that the net revenues of the said men's residence halls will be from time to time deposited with the Depositary and used only for the payment of the fees and expenses of the Depositary, principal of and the interest on the said bonds; and

Whereas the University has, in and by the said resolution, further covenanted and agreed that it would execute and deliver a Deposit Agreement in the form and terms hereof:

Now, therefore, in consideration of the premises and of the mutual covenants and agreements hereinafter set forth and pursuant to the terms and provisions of the said resolution, the University and the Depositary have agreed and do hereby agree as follows for the equal and proportionate benefit and security of the holders of the said bonds of the University and the interest coupons thereto appertaining; that is to say:

SECTION 1. The University covenants that proper books of record and account will be kept, in which full, true and correct entries will be made of all income, expenses and financial transactions of and in relation to the said men's residence halls, and that it will furnish to the Depositary, on or before September 1, 1948, for that period from March 1, 1948, to June 30, 1948, and on or before September 1 in each year thereafter so long as any bonds remain outstanding, a statement certified as correct by the Comptroller and Treasurer of the University, showing the gross operating revenues, the operating expenses and the net revenues of the said men's residence halls for the twelve months' period ended on the next preceding June 30th. The Depositary shall have no duty to request any such information nor any duty relative to the statements from time to time furnished by the University, except to preserve the same for the inspection of the holders of the bonds during usual business hours.

SECTION 2. The University has covenanted with the holders of the bonds hereinabove referred to that all of the revenues, income, receipts, profits, charges, fees, rents and returns derived from the said men's residence halls and the opera-

tion thereof shall be collected by the University and, after setting aside therefrom the reasonable cost of operating, maintaining, insuring and repairing the said men's residence halls, shall be paid over to the Depositary semi-annually not later than July 15, for the previous six months' period ending June 30th each year, and January 15, for the previous six months' period ending December 31st of each year, provided, however, there shall be deposited on August 15, 1948 the net revenues for the period from March 1, 1948 to June 30, 1948, which amount shall not be less than principal and interest requirements due on said bonds September 1, 1948, plus Depositary's fees, and the University hereby covenants and agrees so to do. All funds received by the Depositary under the terms of this agreement, after deducting fees and expenses of such Depositary, shall be held by the Depositary in a special trust account to be known as the sinking fund and shall be disbursed or applied by the Depositary as hereinafter provided.

At least five (5) days before each semi-annual interest payment date the Depositary shall, if the sinking fund moneys then on deposit are sufficient for that purpose, set aside an amount equal to the interest becoming due on the next ensuing interest payment date on all of the said bonds then outstanding, and such funds shall be and they are hereby appropriated irrevocably to the payment of such interest, and the Depositary, as paying agent, is hereby authorized and directed to apply the same to the payment of such interest on the next ensuing interest payment date upon surrender of the interest coupons becoming due on the said interest date and appertaining to the outstanding bonds.

At least five (5) days before the express date of maturity of the bonds, the Depositary shall set aside from the moneys in the sinking fund, if such moneys then on deposit are sufficient for that purpose after making provision for payment of the interest becoming due on the outstanding bonds on such maturity date, an amount equal to the principal of the bonds then maturing, and such funds shall be and they are hereby appropriated irrevocably to the payment of the principal of the said maturing bonds, and the Depositary, as paying agent, is hereby authorized and directed to apply the same to the payment of the principal of the said bonds upon surrender of the said bonds.

If, upon the fortieth (40th) day before any interest payment date, the Depositary has cash in the sinking fund after setting aside an amount sufficient to pay interest becoming due on all outstanding bonds on the next two ensuing interest payment dates and to pay the principal and premium, if any, of any bonds theretofore called for redemption and not yet redeemed and the principal of all bonds becoming due on the next succeeding principal payment date, such cash shall be applied by the Depositary to the redemption on the next ensuing interest payment date of outstanding bonds, which by their terms are redeemable, in an amount sufficient to exhaust as nearly as may be such cash, after deducting therefrom and paying all costs and expenses of such redemption.

The said bonds are each in the denomination of One Thousand Dollars (\$1,000) and are numbered from 1 to 400, inclusive. All bonds redeemed through the operation of the sinking fund, together with the appertaining interest coupons, shall be canceled by the Depositary and delivered to the Treasurer of the University. The Depositary shall keep a record of the numbers of all bonds so redeemed.

Notice of redemption through the operation of the sinking fund shall be published by the Depositary, either in the name of the University or in the name of the Depositary, as the Depositary may determine, once not less than thirty (30) days prior to the date of redemption. Such publication to be made in one newspaper published and of general circulation in the City of Chicago, Illinois. Such notice shall with substantial accuracy:

(a) Designate the date and place of redemption, such place to be the office of the Depositary, in the City of Chicago and State of Illinois;

(b) If the bonds to be redeemed are less than all of those outstanding, designate the numbers and the aggregate principal amount of such bonds; and

(c) State that on the designated date of redemption said bonds will be redeemed by payment of the principal thereof and the accrued interest thereon, plus the applicable redemption premium, and that from and after the designated redemption date interest in respect of the bonds so called for redemption will cease.

Upon publication of notice of redemption of any bonds through the operation of the sinking fund, the Depositary shall set aside from the moneys in the sinking fund an amount sufficient to pay and redeem the said bonds, and the Depositary,

as paying agent, is hereby authorized and directed to apply such funds to the payment and redemption of the said bonds on or after the specified redemption date upon surrender of the said bonds, together with all unmatured interest coupons thereto appertaining.

SECTION 3. The University has covenanted with the holders of the bonds, hereinabove referred to, that it will, so long as any of the said bonds shall remain outstanding and unpaid, keep in the office of the Depositary, in the City of Chicago and State of Illinois, books for the registration and transfer as to principal of bonds of the said issue, and the said Depositary is hereby appointed the agent of the University, with the title of Registrar, for the purpose of registering and transferring the said bonds as to principal only.

As to each bond registered, as to principal only, the person or entity in whose name the same is for the time being registered shall be deemed and regarded as the absolute owner thereof for all purposes, except for the purpose of receiving payment of the outstanding coupons, if any, appertaining thereto, and so long as the same shall be so registered payment of or on account of the principal thereof shall be made by the Depositary, as paying agent, only to the registered owner thereof. The bearer of any of the said bonds which shall not be registered as to principal and the bearer of any coupon appertaining to any such bond, whether or not such bond shall be registered as to principal, shall for all purposes be deemed and regarded as the absolute owner of such bond or coupon as the case may be for the purpose of receiving payment thereof and for all other purposes, and the Depositary, as paying agent, shall be fully protected in making payment of any such bond or coupon to the bearer thereof.

SECTION 4. The Depositary has executed this agreement and agrees to carry out the terms and provisions hereof on its part, but only upon and subject to the following express terms and conditions:

(a) The Depositary shall not be responsible for any recitals herein or in the said bonds or for the validity of this agreement or of the said bonds, nor for the performance of any of the agreements herein contained on the part of the University.

(b) The Depositary shall not be accountable for any of the proceeds of the bonds or of the revenues of the said men's residence halls nor for any other funds of the University, except such funds as may be deposited hereunder. The Depositary shall not be required to allow interest on any funds at any time deposited hereunder. The Depositary may become the owner of bonds of the said issue with the same rights which it would have if not Depositary.

(c) The Depositary shall not be liable for any action taken or omitted to be taken by it in good faith and in the exercise of reasonable care and believed by it to be within the discretion or power conferred upon it by this agreement, nor shall the Depositary be responsible for the consequences of any error of judgment, and the Depositary shall not be answerable except for its own acts, neglect and default, nor for any loss unless the same shall happen through the negligence or want of good faith of the Depositary.

(d) The Depositary shall be entitled to advice of counsel concerning all matters arising under this agreement and its duties hereunder, and may in all cases pay such reasonable compensation as it shall deem proper to such counsel and all such outlays and expenditures shall be repaid to the Depositary out of the sinking fund money.

(e) The Depositary shall not be required to give any bond or surety in respect of the exercise of the duties and powers conferred hereby or otherwise in respect of the premises.

(f) The Depositary shall have a first lien hereunder upon the sinking fund moneys for reasonable compensation, expenses, advances and counsel fees incurred in and about the exercise and performance of its powers and duties hereunder, and the cost and expense of defending against any liability in the premises of any character whatsoever. The compensation of the Depositary shall not be limited to or by any provision of law in regard to the compensation of a trustee of an express trust.

(g) The Depositary at the time acting hereunder may at any time resign by giving not less than sixty (60) days' written notice to the University specifying the date when such resignation takes effect.

SECTION 5. The University covenants that in case the Depositary at the time acting hereunder shall resign or be dissolved or shall be in the course of dissolution or liquidation or otherwise become incapable of acting hereunder, the University will forthwith appoint a successor Depositary which shall be a trust company or bank in good standing located in the State of Illinois and having a capital and surplus of not less than Five Million Dollars (\$5,000,000), if there be such a trust company or bank willing, qualified and able to accept the appointment upon reasonable or customary terms.

Every successor Depositary appointed hereunder shall execute, acknowledge and deliver to its predecessor and also to the University an instrument in writing accepting such appointment hereunder, and thereupon such successor Depositary, without any further act, deed or conveyance, shall become fully vested with all of the estates, rights, powers, duties and obligations of its predecessor, and every predecessor Depositary shall deliver all moneys and securities, together with a record of the amount and the numbers of the outstanding bonds, to its successor; provided, however, that before such delivery is required or made, all fees, advances and expenses of the retiring Depositary shall be paid in full.

Any corporation into which the Depositary or any successor to it may be merged or converted or with which it or any successor to it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Depositary or any successor to it shall be a party, shall be the successor Depositary under this agreement without the execution or filing of any paper on the part of either of the parties hereto.

SECTION 6. Nothing in this agreement expressed or implied is intended or shall be construed to confer upon any person, firm or corporation, other than the parties hereto and the holders of the said bonds and the coupons thereto appertaining, any right, remedy or claim, legal or equitable, under or by reason of this agreement or any covenant, condition or stipulation hereof.

IN WITNESS WHEREOF, said University of Illinois, acting by and through its Board of Trustees, has caused this agreement to be signed in its name by the President of the Board of Trustees and the Treasurer thereof and its corporate seal to be hereunto affixed and attested by the Secretary thereof, and said The First National Bank of Chicago has caused this agreement to be signed in its corporate name by one of its Vice Presidents and its corporate seal to be hereunto affixed and attested by one of its Assistant Secretaries, all as of the day and year first above written.

UNIVERSITY OF ILLINOIS

By.....
President, Board of Trustees

ATTEST:

.....
Secretary, Board of Trustees

.....
Treasurer, University of Illinois

THE FIRST NATIONAL BANK
OF CHICAGO

As Depositary

ATTEST:

By.....
Vice President

.....
Assistant Secretary

SECTION 7. Said University hereby covenants that proper books of record and account will be kept, in which full, true and correct entries will be made of all income, expenses and financial transactions of and in relation to the said men's residence halls, and that it will furnish to the Depositary and to the original purchasers of said bonds on or before September 1 in each year so long as any bonds remain outstanding a statement certified as correct by the Comptroller and Treasurer of the University, showing the gross operating revenues, the operating expenses, and the net revenues of said men's residence halls for the twelve months period ending on the next preceding June 30.

SECTION 8. The University covenants that while any of the bonds authorized hereunder remain outstanding it will establish charges and fees for the use of said men's residence halls and all of its facilities adjusted so as to provide revenues at

all times sufficient to pay the reasonable cost of maintaining, operating, insuring and repairing the said men's residence halls, to pay the interest from time to time becoming due on the said bonds from time to time outstanding, and to provide for the payment of the principal of such bonds at maturity.

SECTION 9. It is hereby covenanted and agreed that while any revenue bonds issued hereunder are outstanding no additional revenue bonds shall be issued which, by their terms, are payable from the revenues of said men's residence halls, unless and until all revenue bonds issued pursuant to the terms of this resolution have been paid in full, both as to principal and interest, or until provision shall have been made for such payment in full.

SECTION 10. That the fees and charges heretofore established for the use of said men's residence halls and all of its facilities in accordance with the terms of the trust to be terminated with the proceeds derived from the sale of the bonds hereby authorized and the method of the collection thereof now in full force and effect, shall remain in full force and effect until revised or changed in accordance with the terms of the covenants of this resolution. Said fees and charges as collected are hereby pledged and shall be applied to the payment of the reasonable maintenance and operation costs of said men's residence halls and to the payment of the principal and interest of the bonds hereby authorized, all in accordance with the terms and covenants of this resolution.

SECTION 11. Said University of Illinois hereby covenants and agrees with the holder or holders of the bonds herein proposed to be issued, or any of them, that it will punctually perform all duties with reference to said men's residence halls required by the Constitution and Laws of the State of Illinois, including the making and collecting of sufficient charges and fees for the use of said properties and all of the facilities thereof, and segregating the revenue thereof and the application of the income and revenue thereof, as provided by this resolution; and it hereby covenants and agrees not to sell, lease, loan, mortgage or in any manner dispose of said men's residence halls, including any and all extensions and improvements that may be made thereto, until all of the bonds herein authorized to be issued shall have been paid in full, both principal and interest, or unless and until provision shall have been made for the payment thereof in full, and the said University further covenants and agrees with the holders of said bonds to maintain in good condition and continuously operate said men's residence halls and maintain and keep in full force and effect at all times adequate insurance for the protection of said building, including multi-risk insurance, covering loss or damage to said properties and use and occupancy insurance covering loss of use of said properties. The cost of maintaining all insurance shall be deemed to be an operating charge and shall be paid only from revenues.

Any proceeds derived by said University from any multi-risk insurance shall be applied to the payment of the said University's reasonable and necessary costs in reconstruction, repair or rehabilitation of the said properties and any proceeds derived from any use and occupancy insurance shall be applied in the same manner and to the same effect as gross operating revenues.

SECTION 12. The provisions of this resolution shall constitute a contract between the University of Illinois and the holders of the bonds herein authorized to be issued, and after issuance of the bonds no changes, additions, alterations or amendments of any kind shall be made to this resolution in any manner, until such time as all of said bonds issued hereunder, and interest thereon, shall be paid in full, or unless and until provision shall have been made for the payment of all bonds hereby authorized and interest thereon in full.

SECTION 13. Any holder of a bond or bonds, or any of the coupons of any bond or bonds issued under the provisions of this resolution, may either in law or in equity, by suit, action, mandamus or other proceeding, enforce or compel the performance of all duties required by this resolution or the acts under which the bonds hereby authorized are issued, including the fixing, maintaining and collecting of such charges and fees for the use of such properties and all facilities thereof as will be sufficient for all the purposes provided by this resolution, and the application of income and revenue therefrom.

SECTION 14. If any section, paragraph, clause or provision of this resolution

shall be held invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the other provisions of this resolution.

SECTION 15. That said revenue bonds shall be executed as soon after this resolution becomes effective as may be, be deposited with the Treasurer of said University, and be by him delivered to The Milwaukee Company and Associates, the purchaser thereof, upon receipt of the purchase price, the contract for the sale thereof heretofore entered into be and the same is hereby in all respects ratified and approved. Any accrued interest or premium derived from the sale of said bonds shall be deposited in the sinking fund hereinabove provided and applied toward payment of interest or principal of said bonds as thereby required.

SECTION 16. This resolution shall be in full force and effect from and after its passage.

Passed day of, 1948.

Recorded day of, 1948.

ATTEST:

.....
President, Board of Trustees

.....
Secretary

STATE OF ILLINOIS }
COUNTY OF CHAMPAIGN } SS

I, H. E. Cunningham, do hereby certify that I am the duly qualified and acting Secretary of the Board of Trustees of the University of Illinois, and as such official have charge and custody of the minutes of the meetings and records of the Board of Trustees of said University of Illinois, and as such official I further certify that the foregoing resolution attached hereto, entitled "Resolution authorizing and providing for the termination of an existing trust between the University of Illinois Foundation, a corporation duly organized under the laws of the State of Illinois, and the Board of Trustees of the University of Illinois, and to reacquire the interest in the Men's Residence Halls, located at 1215 South Fourth Street, in the City of Champaign, Illinois, conveyed to said Foundation pursuant to said existing trust, and authorizing the issue of \$400,000 Men's Residence Halls Revenue Bonds of 1948 for the purpose of defraying the cost of terminating said trust and reacquiring the interest in said property conveyed pursuant to said trust, prescribing all the details of said bonds, and providing for the collection, segregation and distribution of the revenues of said men's residence halls for the purpose of paying the cost of maintenance and operation of said building, and payment of the principal of and interest on said revenue bonds," is a true, correct and exact copy of the original resolution adopted by the Board of Trustees of the University of Illinois at its regular meeting held on the day of, 1948.

IN WITNESS WHEREOF, I hereunto set my hand and the seal of said University of Illinois this day of, 1948.

.....
Secretary, Board of Trustees,
University of Illinois

After discussion, and on motion of Mr. Williamson, seconded by Mrs. Holt, Resolution No. 1 was adopted as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

RESOLUTION NO. 2

RESOLUTION AUTHORIZING THE PRESIDENT, SECRETARY, AND TREASURER OF THE BOARD OF TRUSTEES TO EXECUTE ALL INSTRUMENTS NECESSARY FOR THE REFINANCING OF THE MEN'S RESIDENCE HALLS INDEBTEDNESS

Resolved that the President, Secretary, and Treasurer of the Board of Trustees of the University of Illinois, be and they are each and all of them hereby authorized

and directed to execute all instruments, papers and documents necessary or convenient to accomplish the issuance of \$400,000 Men's Residence Halls Revenue Bonds of 1948, and the reacquiring and revesting of all of the trust property held by the University of Illinois Foundation, as Trustee under that certain Trust Agreement dated the 1st day of September, 1941, and known as the "Men's Residence Hall, University of Illinois Operating Trust Agreement," and that the Treasurer is authorized and directed to deposit the proceeds of the sale of said bonds, including funds now available in the Men's Residence Halls Fund Account, in such bank or banks as may be requested by the Connecticut Mutual Life Insurance Company or the University of Illinois Foundation.

After discussion, and on motion of Mr. Williamson, seconded by Mrs. Holt, Resolution No. 2 was adopted as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

RESOLUTION NO. 3

RESOLUTION DESIGNATING TWO MEMBERS OF THE BOARD OF TRUSTEES WITH THE OFFICERS TO EXECUTE THE \$400,000 MEN'S RESIDENCE HALLS REVENUE BONDS

Resolved that Trustees, Frank H. McKelvey and Kenney E. Williamson, be and they are hereby designated and directed to execute the proposed Men's Residence Halls Revenue Bonds of 1948, together with the President and Secretary of the Board of Trustees of the University of Illinois, as required by the resolution heretofore adopted authorizing the issuance of said bonds.

On motion of Mr. Davis, seconded by Mrs. Holt, Resolution No. 3 was adopted as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Dr. Meyer; not voting, Mr. McKelvey, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

ADJUSTMENTS IN THE 1947-1948 ATHLETIC ASSOCIATION BUDGET TO JANUARY 31, 1948

(18) In approving the Athletic Association Budget for the year 1947-1948 (Minutes, August 5, 1947, page 491), the Board of Trustees authorized the President to make changes and adjustments as recommended by the Athletic Association Board of Directors within the total estimated income.

Following is a statement of adjustments thus made to January 31, 1948, not previously reported:

July and August salaries of new football coaches.....	\$1 016 65
Salary of part-time assistant wrestling coach.....	300 00
Appropriation for football banquet for Junior Varsity and 150-pound squads.....	500 00
Salaries of part-time assistants for coaching Freshmen and 150-pound football squads.....	600 00
Appropriation for high school fencing clinic.....	500 00
Appropriation for a southern baseball training trip.....	2 500 00
Appropriation for complete study of Kimmel Farm area and preparation of alternate golf course layout.....	2 000 00

On motion of Mr. Davis, this report was received for record.

PURCHASES

(19) Submitted herewith are: A. Recommendations for purchases; B. Report of purchases authorized by the President of the University (see Appendix, page 1034).

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

COMPTROLLER'S REPORT OF CONTRACTS EXECUTED

(20) The Comptroller's report of contracts executed from January 11 to February 10, 1948 (see Appendix, page 1036).

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(21) The Comptroller presents his quarterly report to the Board as of September 30, 1947. Copies of this report have been sent to all members of the Board in advance of this meeting.

This report was received for record.

PURCHASE OF COAL FOR URBANA-CHAMPAIGN POWER PLANT

(22) The Director of Purchases reports:

"On July 1, 1947, we placed a contract with Taylor-English Coal Company for 30,000 tons and with Bell & Zoller Coal Company for 8,000 tons (Minutes, June 23, 1947, page 399). It was contemplated that coal received on these contracts would meet our requirements but the severe weather this winter has resulted in greater consumption than had been estimated and the mines being unable to meet their schedules. The amount of storage has been reduced to 3,500 tons which is not sufficient reserve as it represents but one month's supply. The purchase of 3,000 tons of coal to replenish our reserve stock is recommended to enable us to increase our reserve to two months' supply by April 1."

Quotations were solicited from 22 companies; the following were received:

	<i>Approximate tonnage</i>	<i>Price f.o.b. mine</i>	<i>Freight rates</i>	<i>Delivered price</i>
C. V. Beck & Company, Inc., St. Louis .	3750	\$4.50	\$1.75	\$6.25
Bell & Zoller Coal Company, Chicago . . .	1350	4.50	2.10	6.60
Lafayette Coal Company, Chicago	1000	4.75	1.75	6.50

The Director of Purchases, the Director of the Physical Plant Department, and the Comptroller recommend that an order be placed with C. V. Beck & Company, Inc., the lowest bidder, for 3,000 tons at a cost of \$13,500, plus \$5,250 freight, or a total cost of \$18,750.

I concur.

On motion of Mrs. Holt, this purchase was authorized as recommended, subject to constitutional provisions.

**AWARD OF CONTRACT FOR CONCRETE FLOOR IN
TEMPORARY WAREHOUSE**

(23) At the request of the University, the Federal Works Agency extended the foundation of the temporary warehouse to a greater depth than is their usual practice in temporary construction of this kind. This was done with the understanding that if the F.W.A. did not have the funds to complete the project the deeper foundation would be constructed in lieu of a finished concrete floor (which approximately equaled the cost of the additional foundation work) and that the University would complete the work. The deeper foundation was advantageous to the University since it would provide additional storage space.

It has been determined that the Federal Works Agency will not have the money to complete the floor. The Physical Plant Department has secured the following quotations on a finished reinforced concrete floor: E. N. DeAtley, \$5,000; Kuhne-Simmons Co., Inc., \$4,502; C. A. Petry and Sons, \$4,420.

The Director of the Physical Plant Department and the Comptroller recommend the award of a contract to C. A. Petry and Sons, the lowest bidder, in the amount of \$4,420. Funds are available.

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

On motion of Mr. McKelvey, this contract was awarded and authorization was given as recommended.

**CHANGES IN OLD BOILER ROOM OF PHYSICAL PLANT SERVICE
BUILDING FOR BRICKLAYERS' TRAINING CLASS**

(24) A request has been received from the Director of Industrial and Vocational Education of the Champaign Public Schools for space for a training class for bricklayers.

The basement area in the old boiler room in the Service Building, the old power plant building, which is to be converted into a Naval Science Building, will be satisfactory for this purpose if the following changes are made:

1. Completion of tile partitions which must be installed eventually in accordance with the plans for converting the building into a Naval Science Building.
2. Installation of additional lighting and a few receptacle outlets.
3. Installation of a water supply outlet for the mixing of mortar.

The bricklayers' union has agreed to erect the partitions, provided the University furnishes the necessary materials, estimated to cost \$2,540.

In view of the need for additional bricklayers by the construction industry, the Director of the Physical Plant Department, the Provost, and the Comptroller recommend cooperation with the Champaign Public Schools in continuing this program through the winter, and therefore recommend a nonrecurring appropriation of \$2,540 for the purchase of the necessary materials.

I concur.

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

ADDITION TO GENERAL CONTRACT FOR CHEMISTRY BUILDING

(25) The Director of the Physical Plant Department and the Comptroller recommend an increase of \$5,556.47 in the contract with the John Felmley Company for the construction of the Chemistry Building for the installation of a finished concrete floor in the south half of the basement.

No provision was made in the original budget of funds for this building for a concrete floor in the south half of the basement; the plans and specifications provide for a dirt floor. Funds are now available in the State appropriation for the "Construction of a new Chemistry Building" to include this improvement, which can be made at less cost while the building is under construction than later.

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

On motion of Mr. Davis, this addition to contract was approved, and authority was given as recommended.

**ADDITION TO GENERAL CONTRACT FOR CONSTRUCTION OF
ADDITION TO HOSPITAL BUILDING FOR RESEARCH
IN PHYSICAL ENVIRONMENT IN CHICAGO**

(26) The Director of the Physical Plant Department and the Comptroller recommend an increase of \$18,977 in the contract with E. H. Marhoefer, Jr., Company for the general work on the construction of an addition to the present Research and Educational Hospitals Building for research in physical environment to provide for all labor, material, and other expenses necessary for furnishing and installing electrical service feeders to the research in physical environment addition and omitting some service conduits.

This building was designed at the same time as the addition to the Research and Educational Hospitals and the installation of electrical service feeders was included as a part of the general hospital addition. When the latter project was postponed, it became necessary to include the installation of the electrical service feeders in the addition for research in physical environment.

Funds are available for this additional work in the State appropriation for

"Construction of addition to present Hospital Building for Research in Physical Environment."

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

On motion of Mr. Williamson, this addition to contract was approved, and authority was given as recommended.

ADDITION TO CONTRACT FOR GENERAL WORK ON THE MECHANICAL ENGINEERING BUILDING

(27) In the planning of the Mechanical Engineering Building it was anticipated that certain basement areas would not be immediately needed and it was indicated in the contract drawings that these areas would be finished and subdivided at a later date. The Department of Mechanical Engineering has now asked that these areas be completed. The work can be done at less cost while the building is under construction than later. Moreover, finishing these areas will provide much needed additional classroom space.

The Director of the Physical Plant Department and the Comptroller recommend an increase of \$1,970 in the contract with James McHugh Sons, Inc., the general contractor on this project, for the additional work. Funds are available in the State appropriation for the "Construction of a new Mechanical Engineering Building" for this work.

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

On motion of Mr. McKelvey, this addition to contract was approved, and authority was given as recommended.

EMERGENCY LIGHTING SYSTEM IN MCKINLEY HOSPITAL

Mr. McKelvey presented the following report.

The Board of Trustees has referred to its Committee on Buildings and Grounds a recommendation from the President of the University for authorization of a contract with Graham, Anderson, Probst, and White for the preparation of plans and specifications for the installation of a battery operated emergency lighting system in McKinley Hospital.

On January 17 the Committee met at Urbana to consider this and other matters. The Physical Plant Department was requested to restudy the project to determine how extensive an installation is necessary to provide adequate safeguards in the event of power failure. The Department has consulted with the University Health Officer on this question and he has reported as follows:

"It is our opinion that the following areas should be protected by such service: (1) the first floor, including the X-ray room, laboratory, and emergency room; (2) the surgery unit on the third floor, which of course takes in the operating room, sterilizing room, etc. By having such protection on the first floor, you will have provided a room for the use of the so-called 'iron lung,' or mechanical respirator, power-driven apparatus in the laboratory, etc.

"As we understand it, power has been unavailable at no time for longer than an hour, and that you propose providing standby battery service for four hours or longer."

In view of this reduction in the amount of emergency lighting to be installed, the estimate of the total cost of the project has been reduced from \$12,000 to \$8,000, including engineering services.

The Committee recommends that the firm of Graham, Anderson, Probst, and White be engaged to prepare plans and specifications and complete working drawings for this installation on a cost-plus basis. No appropriation is required as funds are available in the Physical Plant Department budget for this purpose.

FRANK H. MCKELVEY, *Chairman*

KARL A. MEYER

DORIS S. HOLT

JOHN R. FORNOF

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

RESOLUTION, CASE OF WALTER R. REEVE

At this point, the Legal Counsel presented the following resolution, as requested during the morning session (page 979).

Whereas, the President of the Board read a letter, dated February 20, from Mr. H. F. Simonson, attorney for Walter R. Reeve and for the University of Illinois Employees Union No. 698, asking the Board of Trustees to investigate the facts which led to the termination of the employment by the University of Walter R. Reeve as an Aircraft Maintenance and Line Mechanic within his probationary period; and

Whereas, the letter also questions the functions of the Board of Trustees and the Chief Administrative Officer of the Board under the Civil Service Law; and

Whereas, the President of the Board, through the office of the President of the University, requested the Legal Counsel to report on the case; and

Whereas, the Legal Counsel reported that, from the files and from his participation in conferences, he was fully familiar with the history and circumstances of the case and summarized the facts and issues, and read from the files of the case; and

Whereas, the Legal Counsel also reported that, in his opinion, the University officers concerned had proceeded in accordance with the Policy and Rules governing Nonacademic Employees approved by the Board and in accordance with the Civil Service Law and that no violations of the rights of the employee in question has occurred; and

Whereas, the matter was fully discussed by members of the Board; and

Whereas, the Board took occasion to reaffirm its faith in the collective bargaining and related procedures under the Civil Service Law; now be it

Resolved that the Board sees no reason for disapproving of any of the actions taken in this case by the Officers of the University and it therefore refers the issues back to the Director of Nonacademic Personnel for such further action as may be necessary under the Civil Service Law and the Rules of the Board of Trustees.

On motion of Mr. Williamson, this resolution was adopted.

BUDGETARY PROVISION FOR THE UNIVERSITY

President Livingston made a statement on the budgetary needs of the University for plant and operation and requested the President of the University to continue the discussion. President Stoddard reported briefly on the possible ways and means of meeting the increased demands and needs of the youth of the State. The Provost reported on the progress of a study of probable growth of the student body.

The members of the Board discussed this matter.

On motion of Mr. Davis, the President of the University was requested to complete the study and to present his plan and recommendations to the Board and to the State at large.

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 1004).
2. Resignations, declinations, and cancellations (page 1009).
3. Leaves of absence (page 1010).
4. Degrees conferred at Urbana February 15, 1948 (page 1010).

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.)

- AHERN, R. E., Assistant, Mechanical Engineering (C), five months beginning February 1, 1948, \$240 a month (2-5-48).
- ALLEN, MRS. LUCILE, Serial Cataloger, rank of Instructor, Library ($\frac{1}{2}$), seven months beginning February 1, 1948, \$125 a month, supersedes (1-29-48).
- ALTSCHULER, NATHAN, Instructor, Mathematics (Undergraduate Division in Galesburg), five months beginning February 1, 1948, \$300 a month (2-6-48).
- ANDROS, J. G., Assistant Professor, Agricultural Engineering (E), February 16-August 31, 1948, \$4200 a year (1-16-48).
- ASHELFORD, L. E., Assistant Editor, rank of Instructor (Veterinary Medicine), seven months beginning February 1, 1948, \$250 a month (1-29-48).
- AYERS, R. L., Instructor, Institute of Aeronautics, seven months beginning February 1, 1948, \$300 a month (2-10-48).
- BAUMGARTNER, W. W., Associate Attending Ophthalmologist, Illinois Eye and Ear Infirmary, one year beginning September 1, 1947, without salary (1-29-48).
- BECHT, J. E., Assistant, Geography, five months beginning February 1, 1948, \$240 a month, supersedes (1-9-48).
- BEEH, H. D., Instructor, Bureau of Research and Service, five months beginning February 1, 1948, \$4000 a year (1-6-48).
- BERGEIM, OLAF, Professor, Biological Chemistry (Medicine), indefinite tenure beginning January 1, 1948, \$6160 a year, supersedes (2-12-48).
- BLANSETT, B. E., Scholar, Accountancy, four months beginning February 1, 1948, \$250 (2-12-48).
- BLOCK, BERNARD, Assistant, Psychiatry (Medicine), eight months beginning January 1, 1948, without salary (2-5-48).
- BLOOM, L. H., Research Fellow, Pharmacology (Medicine), January 5-August 31, 1948, \$1500 a year (2-7-48).
- BODE, B. H., Visiting Professor, Philosophy, four months beginning February 1, 1948, \$4000 (1-29-48).
- BOYD, R. L., Associate Professor, Accountancy, indefinite tenure beginning September 1, 1947, \$5000 a year, supersedes (1-27-48).
- BROADRICK, K. W., Instructor, Speech, five months beginning February 1, 1948, \$360 a month (2-7-48).
- BULLOCK, W. L., Fellow, Zoology, four months beginning February 1, 1948, \$450 (1-12-48).
- CASEBIER, VIRGINIA E., Assistant, Economics, five months beginning February 1, 1948, \$1200 (2-12-48).
- CHASE, BARBARA, Research Assistant, Animal Nutrition (Animal Science) (C), eight months beginning January 1, 1948, \$2500 a year (1-9-48).
- CHU, CHIA-CHEN, Scholar, Chemistry, four months beginning February 1, 1948, \$250 (2-16-48).
- COHEN, J. B., Assistant Professor, Psychology, six months beginning February 1, 1948, \$367 a month (1-9-48).
- COLLIER, R. M., Associate Professor, Psychology ($\frac{5}{6}$), indefinite tenure beginning December 1, 1947, \$4167 a year, supersedes (2-5-48).
- COLOWICK, S. P., Associate Professor, Biological Chemistry (Medicine), five months beginning April 1, 1948, \$500 a month (1-24-48).
- COOK, E. E., Electroencephalographer, Psychiatry (Medicine), December 15, 1947-August 31, 1948, \$200 a month (1-29-48).
- CRANE, BETTY R., Architecture Library Assistant, February 9-August 31, 1948, \$200 a month, supersedes (2-12-48).
- CROSS, DOROTHY M., Research Assistant, Physiology (Medicine), nine months beginning January 1, 1948, \$2200 a year (1-31-48).
- DEASON, H. E., Assistant, Agricultural 4-H Club Work (E), seven months beginning February 1, 1948, \$4000 a year (1-19-48).
- DELANEY, JEAN, Nursery School Teacher, Division of Special Services for War Veterans, five months beginning February 1, 1948, \$300 a month (1-29-48).

- DIAO, KAI-I, Fellow, Civil Engineering, four months beginning February 1, 1948, \$375 (1-29-48).
- DICKEY, R. I., Associate Professor, Accountancy ($\frac{1}{2}$), indefinite tenure, Assistant Dean of the College of Commerce and Business Administration ($\frac{1}{2}$), one year, beginning September 1, 1947, \$5600 a year, supersedes (1-27-48).
- DOLLINS, C. W., Special Research Assistant Professor, Engineering Materials (Theoretical and Applied Mechanics) (S), January 1, 1948, until further notice, \$5200 a year, supersedes (1-29-48).
- DRISCOLL, D. J., Assistant, Business Organization and Operation, five months beginning February 1, 1948, \$280 a month, supersedes (2-12-48).
- DUTTON, W. E., Instructor, Psychology, Associate Counselor, Student Personnel Bureau (Undergraduate Division in Chicago) ($\frac{3}{4}$), eight months beginning January 1, 1948, \$3375 a year (1-29-48).
- EATON, J. O., Instructor, Accountancy, five months beginning February 1, 1948, \$300 a month, supersedes (1-19-48).
- EDELMAN, J. M., Research Assistant, Labor and Industrial Relations ($\frac{3}{4}$), seven months, Instructor, Political Science ($\frac{1}{4}$), five months, beginning February 1, 1948, \$3600 a year (1-30-48).
- EKLUND, MRS. KATHARINE S., Assistant Teacher, Nursery School, Division of Special Services for War Veterans, February 15-June 30, 1948, \$240 a month (2-12-48).
- ETTER, J. E., Special Research Assistant, Electrical Engineering (S), seven months beginning February 1, 1948, \$275 a month, supersedes (2-10-48).
- EVERSON, T. C., Fellow, Surgery, five months beginning February 1, 1948, \$900 (2-6-48).
- FINLAY, G. C., Assistant to the Dean, College of Education ($\frac{1}{2}$), February 1-August 14, 1948, \$1400 a year, supersedes (1-9-48).
- FINLAY, G. C., Assistant Professor, Education, Assistant to the Dean, College of Education, August 15, 1948-August 31, 1949, not less than \$4700 a year (1-9-48).
- FLANDERS, D. P., Associate Professor, Economics, indefinite tenure beginning September 1, 1947, \$5400 a year, supersedes (1-27-48).
- FOGELHUT, SAMUEL, First Year Resident, Otolaryngology (Research and Educational Hospitals), six months beginning January 1, 1948, \$55 a month, also to be provided full maintenance valued at \$384 a year (1-29-48).
- FORBES, MRS. MARILYN M., Assistant Teacher, Nursery School, Division of Special Services for War Veterans, February 15-June 30, 1948, \$240 a month (2-13-48).
- FORREST, R. A., Assistant, Medicine (Medicine), eight months beginning January 1, 1948, without salary (1-19-48).
- GAA, C. J., Associate Professor, Accountancy, indefinite tenure beginning September 1, 1947, \$5400 a year, supersedes (1-27-48).
- GARNER, L. L., First Year Resident, Ophthalmology (Research and Educational Hospitals), \$55 a month, also to be provided full maintenance valued at \$384 a year, Clinical Assistant, Ophthalmology (Medicine), without salary, six months beginning January 1, 1948.
- GIBSON, ROLAND, Assistant Professor, Economics (Undergraduate Division in Galesburg), six months beginning February 1, 1948, \$5000 a year (1-24-48).
- GREENWOOD, W. R., Assistant Professor, Hygiene, Medical Adviser for Men, seven months beginning February 1, 1948, \$500 a month (1-16-48).
- GUNTER, M. J., Instructor, Clinical Science (Medicine), seven months beginning February 1, 1948, without salary, supersedes (2-5-48).
- HALTERMAN, J. C., Assistant, Business Organization and Operation, five months beginning February 1, 1948, \$240 a month (1-19-48).
- HASEGAWA, A. T., Research Fellow, Pharmacology (Medicine), January 15-August 31, 1948, \$1500 a year (1-29-48).
- HENDERSON, K. B., Associate Professor, Education, one year beginning September 1, 1948, \$5500 (1-31-48).
- HENNEMAN, ELWOOD, Research Assistant, Psychiatry (Medicine), eight months beginning January 1, 1948, \$333 a month, supersedes (1-29-48).
- HIESER, LUCILE, Instructor, Home Economics 4-H Club Work (C), six months beginning March 1, 1948, \$3800 a year (2-5-48).

- HUBBARD, ROWENA, Head Resident, Busey Hall, eight months beginning November 1, 1947, \$180 a month, also to be provided three meals daily while dining rooms are in operation, valued at \$168, and housing valued at \$100 (1-16-48).
- HUEGY, H. W., Professor, Business Organization and Operation ($\frac{1}{2}$), indefinite tenure, Research Professor, Bureau of Economic and Business Research ($\frac{1}{2}$), one year, beginning September 1, 1947, \$6650 a year, supersedes (1-27-48).
- HUFF, L. R., Instructor, Accountancy, five months beginning February 1, 1948, \$360 a month (1-19-48).
- ITTKIN, PAUL, Resident Fellow, Otolaryngology (Research and Educational Hospitals), six months beginning January 1, 1948, without salary (1-29-48).
- JACKSON, J. L., Assistant, English, five months beginning February 1, 1948, \$1200, supersedes (2-5-48).
- JASPER, WILLIAM, Research Fellow, Physiology (Medicine), six months beginning January 1, 1948, \$2000 a year, supersedes (1-29-48).
- JENSIK, ROBERT, Second Year Resident, Surgery (Research and Educational Hospitals), six months beginning January 1, 1948, \$73.33 a month, also to be provided full maintenance valued at \$384 a year (1-29-48).
- JIZBA, J. Z., Scholar, Civil Engineering, four months beginning February 1, 1948, \$250 (1-29-48).
- JONES, F. M., Associate Professor, Business Organization and Operation, indefinite tenure beginning September 1, 1947, \$5000 a year, supersedes (1-27-48).
- JONES, K. G., Second Year Resident, Orthopaedic Surgery (Research and Educational Hospitals), six months beginning January 1, 1948, \$73.33 a month, also to be provided full maintenance valued at \$384 a year, supersedes (1-29-48).
- KAHN, MORTON, Resident, Otolaryngology (Illinois Eye and Ear Infirmary), Clinical Assistant, Otolaryngology (Medicine), one year beginning January 1, 1948, without salary (1-29-48).
- KELLY, BETTY J., Research Assistant, Bureau of Research and Service, seven months beginning February 1, 1948, \$2800 a year (1-6-48).
- KENT, B. F., Farm Forester, Forestry (E), eight months beginning January 1, 1948, \$3500 a year, supersedes (1-9-48).
- KESEL, R. G., Professor, Applied Materia Medica and Therapeutics, Head of the Department (Dentistry), indefinite tenure beginning February 1, 1948, \$11,000 a year, supersedes (2-10-48).
- KITZMILLER, J. B., Instructor, Zoology, five months beginning February 1, 1948, \$350 a month (1-29-48).
- KLEBAN, W. G., Scholar, Mechanical Engineering, four months beginning February 1, 1948, \$250 (2-12-48).
- KROGDahl, P. J., Special Research Assistant, Theoretical and Applied Mechanics (S), February 16-August 31, 1948, \$275 a month (2-5-48).
- LERNER, A. P., Visiting Professor, Economics ($\frac{1}{3}$), five months beginning February 1, 1948, \$2000 (2-12-48).
- LI, RICHARD I-HUA, Scholar, Civil Engineering, four months beginning February 1, 1948, \$250 (1-29-48).
- LOO, Y. H., First Research Assistant, Animal Nutrition (Animal Science) (C), First Research Assistant, Chemistry, eight months beginning January 1, 1948, \$4000 a year (1-16-48).
- MANDEVILLE, M. J., Associate Professor, Business Organization and Operation, indefinite tenure beginning September 1, 1947, \$5500 a year, supersedes (1-27-48).
- MANSFIELD, M. E., Assistant Professor, Veterinary Extension (Veterinary Pathology and Hygiene) (Veterinary Medicine & Extension Service in Agriculture and Home Economics), February 1, 1948-August 31, 1949, \$5000 a year, supersedes (1-16-48).
- MARATKA, ZDENEK, Research Fellow, Clinical Science (Medicine), eight months beginning January 1, 1948, without salary (2-5-48).
- MARTIN, G. E., Assistant, Business Organization and Operation, five months beginning February 1, 1948, \$280 a month, supersedes (1-19-48).
- MCCULLOUGH, HELEN E., Research Associate, Home Economics (S), eight months beginning January 1, 1948, \$300 a month (1-13-48).
- MCGREW, ELIZABETH A., Assistant Pathologist, Research and Educational Hospitals, \$3870 a year, Instructor, Pathology (Medicine), without salary, one year beginning September 1, 1947, supersedes (1-29-48).

- McMULLEN, G. D., Assistant, Electrical Engineering (C), five months beginning February 1, 1948, \$240 a month, supersedes (1-29-48).
- McNATT, E. B., Professor, Economics, indefinite tenure beginning September 1, 1947, \$6500 a year, supersedes (1-27-48).
- MORRIS, J. I., Assistant, Mechanical Engineering (C), five months beginning February 1, 1948, \$270 a month (1-14-48).
- NANCE, J. F., Assistant Professor, Botany, six months beginning February 1, 1948, \$4000 a year (2-11-48).
- NELSON, D. E., Special Research Assistant, Electrical Engineering (S), seven months beginning February 1, 1948, \$275 a month, supersedes (2-10-48).
- NIANICK, L. M., Resident Fellow, Otolaryngology (Research and Educational Hospitals), six months beginning January 1, 1948, without salary (1-29-48).
- NYMAN, C. J., JR., Instructor, Chemistry, five months beginning February 1, 1948, \$1800 (1-29-48).
- ODEGAARD, C. E., Associate Professor, History ($\frac{1}{2}$), indefinite tenure, Assistant to the Dean, Graduate College ($\frac{1}{2}$), seven months, beginning February 1, 1948, \$7700 a year, supersedes (2-2-48).
- OLSEN, ELIZABETH K., First Assistant, Home Economics Research (S), seven months beginning February 1, 1948, \$3000 a year (2-2-48).
- ORUM, C. A., Instructor, Institute of Aeronautics, seven months beginning February 1, 1948, \$300 a month (1-29-48).
- PALMIERI, JOSEPH, Instructor, Physical Education (Undergraduate Division in Galesburg), five months beginning February 1, 1948, \$340 a month (1-13-48).
- PHILLIPS, R. R., Minnesota Mining Fellow, Chemistry, four months beginning February 1, 1948, \$600 (2-12-48).
- PINKOS, J. A., Assistant, Animal Nutrition (Animal Science) (C), February 16-August 31, 1948, \$220 a month, supersedes (2-12-48).
- PRESTON, F. W., Clinical Assistant, Surgery (Rush) (Medicine), seven months beginning February 1, 1948, without salary (2-12-48).
- RARICK, J. F., Assistant, Business Law, five months beginning February 1, 1948, \$332 a month, supersedes (1-19-48).
- REICHERT, D. J., First Year Resident, Ophthalmology (Research and Educational Hospitals), six months beginning January 1, 1948, \$55 a month, also to be provided full maintenance valued at \$384 a year (1-29-48).
- RIDDELL, MRS. LELA B., Scholar, Social Welfare Administration, four months beginning February 1, 1948, \$250 (2-12-48).
- RIEDINGER, ALICE L., Research Associate, Biological Chemistry (Medicine), five months beginning April 1, 1948, \$4000 a year (1-20-48).
- ROBE, W. C., Associate Professor, Economics ($\frac{1}{2}$), indefinite tenure, Assistant Dean, College of Commerce and Business Administration ($\frac{1}{2}$), one year, beginning September 1, 1947, \$6000 a year, supersedes (1-27-48).
- ROBERTS, P. C., Associate Professor, Business Law, indefinite tenure beginning September 1, 1947, \$5000 a year, supersedes (1-27-48).
- ROSENTHAL, JOAN C., Scholar, Spanish, four months beginning February 1, 1948, \$250 (1-22-48).
- RUWE, A. C., First Assistant, Agricultural Economics (S), eight months beginning January 1, 1948, \$3200 a year, supersedes (2-6-48).
- SANDBERG, MRS. JOAN B., Assistant, Chemistry, five months beginning February 1, 1948, \$1200, supersedes (2-13-48).
- SASEK, L. A., Assistant, English, five months beginning February 1, 1948, \$1200 (2-12-48).
- SAWHILL, C. E., Associate Professor, Music, Director, Music Extension, one year beginning September 1, 1948, \$6000 (2-12-48).
- SCHAEFER, LEONA G., Assistant, Chemistry, five months beginning February 1, 1948, \$1200, supersedes (2-12-48).
- SCHILT, H. L., Scholar, Animal Science, four months beginning February 1, 1948, \$250 (1-22-48).
- SCHULTZ, SUSAN A., Library School Library Assistant ($\frac{1}{2}$), Assistant, Library Science ($\frac{1}{2}$), February 9-August 31, 1948, \$200 a month, supersedes (2-12-48).
- SCOUFFAS, MRS. ROBERTA, Assistant, English, five months beginning February 1, 1948, \$1200 (2-5-48).
- SHAPIRO, MYRON, First Year Resident, Otolaryngology (Research and Educational Hospitals), six months beginning January 1, 1948, \$55 a month, also to be provided full maintenance valued at \$384 a year (1-29-48).

- SHELDEN, MIRIAM A., Dean of Women, January 5-August 31, 1948, \$7000 a year, supersedes (1-10-48).
- SHIELDS, MRS. MARY, Assistant, Home Economics Research (S), seven months beginning December 1, 1947, \$175 a month (1-13-48).
- SHORT, B. H., Associate Professor, Electrical Engineering (C), indefinite tenure beginning September 1, 1948, \$5000 a year (1-29-48).
- SHROYER, W. A., Assistant, English, five months beginning February 1, 1948, \$1200 (2-12-48).
- SIMON, MRS. MARY, Assistant, English, five months beginning February 1, 1948, \$1200 (2-5-48).
- SINGLETON, J. W., First Year Resident, Pediatrics (Research and Educational Hospitals), \$55 a month, also to be provided full maintenance valued at \$384 a year, Clinical Assistant, Pediatrics (Medicine), without salary, seven months beginning December 1, 1947, supersedes (2-10-48).
- SLEPICKA, I. M., Assistant, Business Organization and Operation, five months beginning February 1, 1948, \$220 a month, supersedes (1-19-48).
- SLOCUM, W. L., Associate Professor, Rural Sociology and Rural Sociological Research (Agricultural Economics) (C & S), seven months beginning February 1, 1948, \$5000 a year (1-16-48).
- SPERRY, F. D., Lecturer, Business Organization and Operation ($\frac{1}{2}$), five months beginning February 1, 1948, \$120 a month (1-29-48).
- SPROAT, R. A., Instructor, Civil Engineering (C), five months beginning February 1, 1948, \$300 a month, supersedes (2-10-48).
- STEELE, R. L., Assistant, Mechanical Engineering (C), five months beginning February 1, 1948, \$1200 (2-5-48).
- STEIN, SEYMOUR, Research Associate, Psychiatry (Medicine), eight months beginning January 1, 1948, \$6000 a year, supersedes (1-29-48).
- STENN, SHERWIN, Instructor, Mechanical Engineering (C), five months beginning February 1, 1948, \$300 a month (1-19-48).
- STONE, ELIZABETH H., Electroencephalographer, Psychiatry (Medicine), January 15-August 31, 1948, \$2400 a year (2-5-48).
- STUHLFAUTH, FRANCES M., Assistant, Bacteriology, five months beginning February 1, 1948, \$240 a month, supersedes (1-29-48).
- THOMPSON, R. E., Professorial Lecturer, Pharmacology (Medicine), January 15-August 31, 1948, without salary (1-19-48).
- TURNER, MARGERY J., Assistant, Physical Education for Women, five months beginning February 1, 1948, \$260 a month (2-17-48).
- VAN CAMP, J. C., JR., Farm Forester, Forestry (E), eight months beginning January 1, 1948, \$3000 a year, supersedes (1-9-48).
- WANG, K. J., Research Fellow, Clinical Science (Medicine), eight months beginning January 1, 1948, without salary, supersedes (2-5-48).
- WEHE, R. L., Instructor, Mechanical Engineering (C), five months beginning February 1, 1948, \$300 a month (1-19-48).
- WEISS, EUGENE, Clinical Assistant, Medicine (Medicine), nine months beginning December 1, 1947, without salary (2-5-48).
- WHITE, C. E., Assistant, Theoretical and Applied Mechanics (C), five months beginning February 1, 1948, \$240 a month, supersedes (1-29-48).
- WHITMAN, G. B., Assistant Professor, Agricultural Economics Extension (E), eight months beginning January 1, 1948, \$4750 a year (1-29-48).
- WILL, F. L., Associate Professor, Philosophy ($\frac{1}{2}$), indefinite tenure, Associate Professor, Philosophy on the Special Graduate School Fund for University Distinction ($\frac{1}{2}$), one year, beginning September 1, 1947, \$5500 a year, supersedes (1-30-48).
- WOODSON, J. B., JR., Assistant, Journalism, five months beginning February 1, 1948, \$1400 (2-12-48).
- YOUNG, C. W., First Year Resident, Medicine (Research and Educational Hospitals), six months beginning January 1, 1948, \$55 a month, also to be provided full maintenance valued at \$384 a year (1-29-48).
- YUAN, J. H., Scholar, Civil Engineering, four months beginning February 1, 1948, \$250 (1-29-48).
- ZIMRING, A. J., Instructor, Anatomy (Medicine), eight months beginning January 1, 1948, without salary (1-29-48).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- AARONSON, A. L., Clinical Associate, Medicine (Medicine) — resignation effective 12-31-47.
- ANDERSON, W. L., Research Fellow, Clinical Science (Medicine) — resignation effective 2-1-48.
- AZARK, MRS. IRENE S., Instructor, Mathematics (Undergraduate Division in Chicago) — resignation effective 1-31-48.
- BACHRACH, W. H., Instructor, Clinical Science (Medicine) — resignation effective 1-26-48.
- BANICK, V. W., First Year Resident, Ophthalmology (Research and Educational Hospitals) — resignation effective 1-1-48.
- BRUMMET, R. L., Assistant, Accountancy — resignation effective 2-1-48.
- CRONIN, D. J., First Year Resident, Otolaryngology (Research and Educational Hospitals), Clinical Assistant, Otolaryngology (Medicine) — resignation effective 12-31-47.
- EVERSON, T. C., Second Year Resident, Surgery (Research and Educational Hospitals) — resignation effective 1-1-48.
- FLANDERS, THELMA, Research Fellow, Clinical Science (Medicine) — resignation effective 1-1-48.
- FOSNAUGH, I. S., Assistant, Economics — resignation effective 2-1-48.
- GOPAUD, A. A., Assistant, Mathematics — resignation effective 2-1-48.
- GRISAK, F. R., Special Research Assistant, Electrical Engineering (S) — resignation effective 2-1-48.
- GRISSOM, R. L., Third Year Resident, Medicine (Research and Educational Hospitals), Clinical Assistant, Medicine (Medicine) — resignation effective 12-31-47.
- GROSSMAN, M. I., Clinical Assistant Professor, Physiology (Medicine) — cancellation effective 9-1-47.
- HANSON, MARTIN, Research Fellow, Clinical Sciences (Medicine) — resignation effective 2-1-48.
- HARPER, MRS. JANE L., Assistant, Physical Education for Women — resignation effective 2-1-48.
- HEDRICK, MRS. MILDRED S., Catalog Assistant, Library — resignation effective 3-1-48.
- HERBST, R. R., First Year Resident, Ophthalmology (Research and Educational Hospitals), Clinical Assistant, Ophthalmology (Medicine) — resignation effective 1-1-48.
- HONEYCUTT, BROOKS, Instructor, Journalism — resignation effective 1-31-48.
- KAEMERLE, HAROLD, First Year Resident, Anesthesia (Research and Educational Hospitals) — resignation effective 10-10-47.
- KAVKA, S. J., Clinical Assistant, Medicine (Medicine) — cancellation effective 9-1-47.
- KLEIN, J. R., Biochemist, Assistant Professor, Psychiatry, Assistant Professor, Biological Chemistry (Medicine) — resignation effective 3-1-48.
- KRAMER, MAX, Instructor, Mathematics — resignation effective 2-1-48.
- KULASAVAGE, R. J., Clinical Assistant, Medicine (Medicine) — cancellation effective 9-1-47.
- LEAKE, J. G., Assistant, Naval Science — cancellation effective 2-4-48.
- LEROY, E. P., Clinical Assistant, Pathology (Medicine) — resignation effective 2-1-48.
- LINWEAVER, H. M., Counselor, Division of Special Services for War Veterans — resignation effective 2-1-48.
- LOPEZ, E. L., Director of Clinics, Research and Educational Hospitals — resignation effective 3-31-48.
- MARLAS, HELEN A., Assistant, English — resignation effective 1-14-48.
- MARTIN, G. E., Assistant, Business Organization and Operation — declination effective 2-1-48.
- MILLIGAN, HARRIET J., Research Assistant, Clinical Science (Medicine) — resignation effective 1-17-48.
- PELKEY, G. L., Clinical Assistant, Radiology (Rush) (Medicine) — resignation effective 12-31-47.
- POWELL, W. S., Assistant, English — resignation effective 2-1-48.
- RAINEY, C. W., Clinical Instructor, Ophthalmology (Medicine) — resignation effective 1-23-48.

- RAVITSKY, INDA, Instructor, Mathematics (Undergraduate Division in Galesburg) — resignation effective 2-1-48.
- RUNDQUIST, J. F., First Assistant, Crop Production Research (Agronomy) (S) — resignation effective 2-29-48.
- SALOON, MRS. BARBARA B., Assistant, Spanish — resignation effective 2-1-48.
- SCOUFFAS, GEORGE, Assistant, English — resignation effective 2-1-48.
- SHEPPARD, E. L., Acquisition Assistant, Library — resignation effective 3-24-48.
- SIBERT, ROSALIE D., Scholar, Chemistry — resignation effective 1-1-48.
- SKOLNIK, EMANUEL, First Year Resident, Otolaryngology (Research and Educational Hospitals), Clinical Assistant, Otolaryngology (Medicine) — resignation effective 12-31-47.
- SLOCUM, W. L., Associate Professor, Rural Sociology and Rural Sociological Research (Agricultural Economics) (C & S) — declination effective 2-1-48.
- SPRENGER, ALICE M., Research Assistant, Allergy (Medicine) — resignation effective 2-1-48.
- STEIN, MRS. JEANNE K., Personnel Technician, Student Personnel Bureau — resignation effective 3-1-48.
- STRABLE, MRS. JANE S., Natural History Library Assistant, rank of Instructor — resignation effective 2-26-48.
- WISPE, RUBY V., Instructor, Speech — resignation effective 2-1-48.

LEAVES OF ABSENCE

- GIKLING, GRATIA, Clinical Instructor, Nursing (School of Nursing) — leave of absence, April 1-April 30, 1948, one-half salary (2-12-48).
- HATCH, HARRIET M., Assistant Supervisor, Counseling for Women (Student Welfare) (Undergraduate Division in Galesburg) — leave of absence, February 1-May 31, 1948, without salary (2-5-48).

DEGREES CONFERRED FEBRUARY 15, 1948

Summary

Degrees in the Graduate College:

Doctor of Philosophy.....	30
Doctor of Education.....	2
Master of Education.....	3
Master of Social Work.....	1
Master of Arts.....	41
Master of Science.....	112
Master of Music.....	2
<i>Total, Graduate College.....</i>	<i>191</i>

Degrees in Law:

Bachelor of Science.....	2
Bachelor of Laws.....	35
Doctor of Law.....	12
<i>Total, Law.....</i>	<i>49</i>

Baccalaureate Degrees:

Bachelor of Science, College of Agriculture.....	47
Bachelor of Science, College of Engineering.....	183
Bachelor of Naval Science, College of Engineering.....	1
Bachelor of Arts, College of Liberal Arts and Sciences.....	132
Bachelor of Science, College of Liberal Arts and Sciences.....	85
Bachelor of Science, College of Education.....	31
Bachelor of Science, College of Commerce and Business Administration.....	130
Bachelor of Science, School of Journalism.....	36
Bachelor of Science, College of Fine and Applied Arts.....	20
Bachelor of Fine Arts, College of Fine and Applied Arts.....	22
Bachelor of Science, School of Physical Education.....	13
Bachelor of Science, Division of Special Services for War Veterans.....	142
<i>Total, Baccalaureate Degrees.....</i>	<i>842</i>

Total, Degrees Conferred February 15, 1948..... 1,082

GRADUATE COLLEGE

The Degree of Doctor of Philosophy

In Agricultural Economics

SCOTT HATHORN, JR., B.S., Louisiana State University, 1941; M.S., 1943

In Agronomy

HOU-LEE LIU, B.S., National Central University, 1939; M.S., 1946

In Bacteriology

ABRAHAM EISENSTARK, A.B., 1941; A.M., 1942

SZE-LU HANG, B.S., National Wu-Han University, 1940; M.S., 1946

HELEN HIFT, B.S., Northwestern University, 1939; M.S., 1945

In Chemistry

RALPH GARDNER BEAMAN, A.B., Dartmouth College, 1943

KARL MAURICE BECK, B.S., Monmouth College, 1943

CLAYTON FOWLER CALLIS, A.B., Central College, 1944; M.S., 1946

ROBERT KINGSBURY CLARK, JR., A.B., DePauw University, 1943

NORTON ALLEN HIGGINS, B.S., Oklahoma Agricultural and Mechanical College, 1942

ORVILLE FARROW HILL, B.S., James Millikin University, 1940; M.S., 1941

JACK SYLVESTER HINE, B.S., University of Arkansas, 1944

RAYNER SELBY JOHNSON, A.B., University of Mississippi, 1941; M.S., University of Nebraska, 1943

CARL JOHN NYMAN, JR., B.S., M.S., Tulane University of Louisiana, 1944, 1945

NUTULAPATY SHANMUKHA RAO, B.S., M.S., Benares Hindu University, 1942, 1944

FRANK WINCENT SOLLO, JR., A.B., Augustana College, 1941

In Civil Engineering

MICHEL BAKHOUM, B.S., M.S., Ph.D., Fouad I University, 1936, 1942, 1946

ALPHONSE ANTHONY BRIELMAIER, B.S., C.E., Case School of Applied Science, 1926, 1929; M.S., 1930

JOHN EDWARD DUBERG, B.S., Manhattan College, 1938; M.S., Virginia Polytechnic Institute, 1940

CHARLES UDELL KRING, B.S., M.S., 1932, 1939

CHESTER PAUL SIESS, B.S., Louisiana State University, 1936; M.S., 1939

In Economics

JAY WILSON WILEY, A.B., A.M., Lawrence College, 1935, 1936

In English

KENNETH RICHMOND ANDREWS, A.B., A.M., Wesleyan University, 1936, 1937

ROBERT VAN AKIN BAUER, A.B., North Central College, 1937; A.M., 1938

ANNA BELLE LAUGHBAUM, A.B., Greenville College, 1943; A.M., 1944

In Entomology

JEAN-PAUL PICARD, B.S., M.S., 1944, 1945

In Physics

LUTHER LEO LOWRY, B.S., University of Utah, 1942; M.S., 1944

LYLE WILLARD SMITH, B.S., M.S., 1942, 1943

In Physiology

JUSTIN BERNARD HOEKSTRA, A.B., Calvin College, 1943

In Political Science

JACOB MURRAY EDELMAN, A.B., Bucknell University, 1941; A.M., University of Chicago, 1942

Professional Degrees*Degree of Doctor of Education*

- HAZEN ALONZO CURTIS, B.Ed., Southern Illinois University, 1934; M.S., Ed.M., 1938, 1942
HOWARD ODIN REED, B.S., Bradley University, 1931; A.M., Northwestern University, 1938; Ed.M., 1946

Degree of Master of Education

- GILBERT CHRISTOPHER FINLAY, JR., B.S., Oregon State College, 1936
WILLIAM LOGAN HUFFMAN, B.Ed., Eastern Illinois State College, 1931; M.S., 1938
KARL LOUIS MASSANARI, A.B., Goshen College, 1936; A.M., 1942

Degree of Master of Social Work

- DOROTHY BAIRD KOEHNEKE, A.B., Kalamazoo College, 1945

Degree of Master of Arts*In Chemistry*

- DAVID HOLCOMB CAMPBELL, A.B., Michigan State Normal College, 1940
HELEN ANN MCGRATH, A.B., Rosary College, 1946
JANET BROOKS PETERSON, B.S., University of Michigan, 1945

In Economics

- SHANG-CHIEN HUANG, A.B., St. John's University, 1944

In Education

- MARGARET THELMA BENFIELD, B.S., University of Kansas, 1932
URSULA GOLDMANN FREIREICH, A.B., 1946
GALE VICTOR GOSSETT, B.S., 1942
LILLIAN ELIZABETH HILLIARD, A.B., Stowe Teachers College, 1941
HARRIET MARIE HUSTVEDT, A.B., St. Olaf College, 1944; A.B., 1946
MATTIE KYLE, A.B., Stowe Teachers College, 1933
DAVE HADLEY MEYER, B.Ed., Southern Illinois University, 1937
ROBERT MASON RING, A.B., 1931
DAVID ANDREW SCOTT, A.B., Langston University, 1941
ORLAND STANLEY, B.Ed., Southern Illinois University, 1937
ALTHEA LUCILLE STOECKEL, A.B., Shurtleff College, 1942
ALBERT CLIFTON STORME, B.Ed., Southern Illinois University, 1941
ARTHUR EDWARD WEHMEIER, A.B., McKendree College, 1937
WALLACE CHRISTIAN YENERICH, A.B., North Central College, 1944

In English

- EARL PHIPPS BLOOM, A.B., 1943
MARJORIE EILEEN FOX, A.B., 1945
VERNE KETA PURCELLE, A.B., 1944
LAWRENCE ANTON SASEK, A.B., 1947

In Geology

- JOHN OTIS CLAY, A.B., College of Wooster, 1943

In German

- ARTHA LITTEL CHAMBERLAIN, B.S., University of Wisconsin, 1940
ALLAN MARTIN CRESS, A.B., 1942

In History

- MARY ANN DILLER, A.B., MacMurray College for Women, 1945

In Italian

- ANNE VERA MARINELLI, A.B., University of Wisconsin, 1929; B.S., Columbia University, 1931

In Mathematics

RICHARD LYNN MENTZER, A.B., 1946

WILLIAM ROLEN ORTON, JR., A.B., University of Arkansas, 1946

In Philosophy

HELEN FRANCES CHRISTMAN KELLY, A.B., Hunter College, 1946

CHARLES STANLEY OCHAB, B.S., University of Michigan, 1946

In Physics

FREDERICK SHELLY KIRN, A.B., North Central College, 1944

In Political Science

SYLVAN FRED JAENKE, B.S., 1947

KUN-SEN SU, A.B., National Sun Yat-sen University, 1942

TA-PENG WANG, A.B., National Peiping University, 1939

In Social Science

CLIFFORD RAYMOND MILLER, A.B., 1947

In Spanish

ELIZABETH KRUSKAL ALLEN, A.B., Wellesley College, 1939

BARBARA BOMBARD SALOOM, A.B., Hunter College, 1944

In Speech

ELIZABETH NORTH THIELEMAN, A.B., Allegheny College, 1945

In the Teaching of English

WILLIAM ADOLPH SHROYER, B.S., 1937

WILLIAM JOSEPH SUCHY, A.B., Knox College, 1937

Degree of Master of Science*In Accountancy*

SEYMOUR PHILIP GOLDEN, A.B., Augustana College, 1947

GERALD EUGENE HEDRICK, B.S., 1947

ROBERT MINOR JAMES, B.S., 1943

GERALD KENNETH NELSON, B.S., University of Pennsylvania, 1943

LOUIS GILBERT PIERCE, B.S., Northwestern University, 1944

In Agricultural Economics

JACK BENNETT CLAAR, B.S., 1947

MELVIN RUSSEL JANSSEN, B.S., 1943

WILLIAM FRASER JOHNSTONE, B.S., University of Kentucky, 1942

SHERMAN THEODORE RICE, B.S., 1943

ALFRED CARL RUWE, B.S., 1941

In Animal Nutrition

JOHN ALBIN PINKOS, B.S., 1943

In Animal Science

LEO VINCENT CURTIN, B.S., 1947

In Architecture

GERALD ARNOLD SIEGWART, B.S., Iowa State College, 1946

In Bacteriology

MURRAY SAM COOPER, B.S., College of the City of New York, 1947

LOUIS R. FINA, A.B., 1943

LLOYD ADOLPH LINDENFELSER, B.S., 1947

FRANCES MARY STUHLFAUTH, B.S., Ohio State University, 1943

In Biological Science

MARY HELEN STEINMAN, B.S., 1945
LEON SEYMOUR TAYLOR, A.B., Harvard College, 1942

In Business Organization and Operation

GEORGE EDWARD MARTIN, B.S., 1946
RICHARD JACK TEWELES, B.S., 1946
GEORGE CAMBRIDGE TOMPKINS, B.S., 1946

In Chemical Engineering

JAMES ALLEN BYERLY, B.S., University of California, 1946
EDWARD BONFOY GILLER, B.S., 1940
HOWARD LEE GRIMMETT, B.S., University of Michigan, 1944
JOHN FREDERICK TAYLOR, B.S., Louisiana State University, 1945
EDWIN HAMILTON VAUSE, B.S., 1947

In Chemistry

EDWIN THOMAS BRODIE, B.S., Kent State University, 1943
LINDY CHIEN CHOU, B.S., St. John's University, 1946
MARGARET COONEY COLE, A.B., Adelphi College, 1945
RICHARD COLE, B.Ch.E., College of the City of New York, 1944
BRUCE EMERSON ENGLUND, JR., A.B., Carleton College, 1947
ELMER HENRY FOHRELL, A.B., Illinois College, 1943
ELIZABETH JANE FOSTER, B.S., 1946
BENJAMIN ELMER GREENWELL, B.S., Monmouth College, 1945
GENE FREDERICK LATA, B.S., College of the City of New York, 1942
JOHN JERRY ONDREJCIN, B.S., University of Chicago, 1944
EDWARD IRVIN ONSTOTT, B.S., 1944
HARLAN E. TIEFENTHAL, A.B., Kalamazoo College, 1944
TSE CHENG WU, B.S., Yenching University, 1946

In Civil Engineering

ROBERT JORDAN ALLEN, B.S., 1947
YUAN-CHUN CHANG, B.S., St. John's University, 1942
JOHN ADAM DELONG, B.S., Pennsylvania State College, 1946
KAI-I DIAO, B.Eng., National Wu-Han University, 1941
DEAN MYRON DUBOFF, B.S., 1945
DSO-YUN FOK, B.Eng., National Tung-Chi University, 1945
ROBERT HUNTER GILLESPIE, B.S., 1945
EZRA GOLUB, B.C.E., College of the City of New York, 1947
MUZAFFER KEHNEMUYI, B.S., Robert College, 1946
CHUNG-CHI LIN, B.Eng., National Northeastern University, 1938
WILLIAM FULLENWIDER LYTLE, B.S.(Agr. Eng.), B.S.(Civil Eng.), 1939, 1940
CLARENCE BURLEIGH MONK, JR., B.S., Pennsylvania State College, 1942
JAMES ANTHONY MUNICH, B.C.E., University of Louisville, 1943
WILLIAM GROVE MURPHY, B.S., 1943
ISAAC STERLING SNYDER, B.S., 1943

In Clinical Psychology

DALE CARTER LARSON, A.B., 1943
LAWRENCE LERNER, A.B., Syracuse University, 1946
WILLIAM COOKE MCBRIDE, A.B., 1943
ALLEN STUART PENMAN, B.S., 1947

In Dairy Production

STANLEY DEAN MUSGRAVE, B.S., 1947

In Education

PAUL LOPEZ BROWN, B.S., Knoxville College, 1941
DONNA JANE HAYDEN, B.S., 1945
EVELYN GRACE HOUGHTON, B.Ed., Illinois State Normal University, 1939

GLEN IVAN MALLORY, B.Ed., Southern Illinois University, 1939
LENORE HEY MATHESON, A.B., 1940
ELIZABETH POSEGATE OLIVER, B.Ed., Illinois State Normal University, 1942
BEATRICE SLOAN SIMMONS, B.S., 1929
LLOYD VERLON SWAN, B.S., 1943
BERNICE KATHERYN WHEATLEY, B.S., 1934

In Electrical Engineering

MADAN MOHAN BEHL, B.S., M.S., Punjab University, 1944, 1946
CLARENCE EDWARD BERGMAN, B.S., University of Oklahoma, 1947
JAMES EDGAR ETTER, B.S., 1946
GEORGE AMBROSE PETTICREW, B.S., 1944
NICHOLAS YARU, B.S., Carnegie Institute of Technology, 1944

In Geology

MARY ELIZABETH BARNES, B.S., University of Kentucky, 1942
HOWARD LEWIS PATTON, B.S., 1946
ROBERT ERRETT ROGERS, B.S., 1943

In Home Economics

LORENE GENEVA HAYNES, B.Ed., Southern Illinois University, 1943

In Horticulture

RICHARD WILLIAM FRECH, B.S., 1947

In Journalism

THOMAS HUGH DRISCOLL, A.B., Shurtleff College, 1943; B.S., 1947
CARL FREDERICK HUGO WERMINE, B.S., 1947

In Library Science

EVERETT BRIGGS CALDWELL, B.S., Centenary College, 1936; B.S.(L.S.), Louisiana State University, 1941

In Mathematics

GEORGE FRANCIS LEGER, JR., B.S., University of Pittsburgh, 1945
LAURIE JAMES SNELL, A.B., 1947

In Mechanical Engineering

HARRY PAUL BATEMAN, B.S.(Agr.), B.S.(Agr. Eng.), 1932, 1934
JOHN RAYMOND CARROLL, JR., B.S., 1943
SHERWIN STENN, B.S., Illinois Institute of Technology, 1947

In Metallurgical Engineering

CHARLES ROSCOE COOK, JR., B.S., 1944
IBRAHIM HALIL KARAKOC, B.S., 1946
HILMI KADRI KURTAY, B.S., 1946
STAN JOHN PAPROCKI, B.S., 1946

In Music Education

LELAND HERBERT GRIZZELL, B.Ed., Southern Illinois University, 1940

In Physics

WILLIS HENRY BRAUN, B.S., 1944
ROBERT JAMES BURKE, B.S., Northern Illinois State Teachers College, 1946
JOHN McDOWELL CAUGHEY, B.S., Allegheny College, 1944
RICHARD LOUIS CONKLIN, B.S., 1944
BENJAMIN CLINTON DIVEN, A.B., University of California, 1941
URSEL RALPH EMBRY, B.S., Utah State Agriculture College, 1946
RAYMOND ROBERT HEER, JR., A.B., University of Louisville, 1942
NORMAN HORNSTEIN, A.B., Brooklyn College, 1944

WILLIAM GATES MOULTON, B.S., Western Illinois State College, 1946
GLENN ALBERT PRICE, B.S., University of Kentucky, 1946
LOYD RUSSELL STEVENS, JR., A.B., Clark University, 1943
JOHN ROBERT VAN HORN, A.B., Oberlin College, 1943
WENDELL DALE WILLIAMS, B.S., Eastern Illinois State College, 1947

In Sanitary Engineering

THEODORE WADLEIGH, JR., B.S., 1947

In Speech Correction

MARGARET ELIZABETH CRANDELL, A.B., 1943

In the Teaching of Biology

WILLIAM STUART WEICHERT, B.Ed., Illinois State Normal University, 1939

In Zoology

NEVA NAOMI GLEASON, A.B., 1933
MARVIN MAX HENSLEY, A.B., Greenville College, 1946
CHARLES WILLIAM NIXON, B.S., 1946
EMIL ZUCKERKANDL, Certificate in Zoology, University of Algiers, 1946

Degree of Master of Music

RICHARD ELLIOT ROBERTS, B.S., B.Mus., 1938, 1940
FRANCES GULICK SNELL, B.Mus., 1946

COLLEGE OF LAW

Degree of Bachelor of Science

In Law

NORMAN SEYMOUR ESSERMAN
SAMUEL SCHACHTMAN

Degree of Bachelor of Laws

HERBERT BARSY, A.B., 1946
CHARLES EDWARD BERTA, B.S., 1942
DONALD LEWIS BOWMAN, B.S., 1947
LYNDELL BRIDGEWATER, B.S., 1946
WALTER BARD CARROLL, A.B., 1941
CHARLES GAINES CHESTER, A.B., Duke University, 1942
CLAUDE JUNIOR DAVIS, A.B., Princeton University, 1945
ROBERT WARREN DEFFENBAUGH, A.B., 1942
HELEN ANNA DIJULIO, A.B., 1947
HAROLD HARLAN ELLIS, B.S., 1943
THEODORE HENRY FRISON, B.S., 1947
LAWRENCE IRVING GENESEN, A.B., 1946
MELVIN GORDON, B.S., 1941
ROBERT MURRY GRAY, B.S., 1946
LEWIS MATTHEWS GRIGSBY, A.B., 1943
HAGIN PERRY HARPER, B.S., 1939
WARREN KENYON HENNING, A.B., 1946
WAYNE SCOTT JONES, A.B., 1943
MARVIN DEE JORGENSEN, A.B., Grinnell College, 1941
JOHN MURRAY KAGY, A.B., University of New Mexico, 1945
GEORGE WILLIAM KASSERMAN, JR., B.S., 1947
ROBERT ALDRICH KLOCKAU, B.S., 1937
KLEON MCKNIGHT LEFEVER, A.B., 1940
DAVID EDWARD Malfar, A.B., 1943
HAROLD VANDERSAND MARTIN, B.S., 1936
KEITH DUANE MOSSMAN, A.B., Illinois College, 1942

PAUL HENRY NEHRT, B.S., 1947
 PHILIP ANGELO NICOLOSI
 JOHN MARTIN PAYNE, A.B., 1942
 GEORGE WARREN PRESBREY, A.B., 1946
 WILLIAM JOHN REARDON, A.B., 1943
 DARRELL HUNTER RENO, B.S., 1942
 ROBERT LEONARD SULLIVAN, A.B., St. Ambrose College, 1943
 GORDON WILLIAM YAPP, A.B., 1943
 SAMUEL HOLLINGSWORTH YOUNG, B.S., 1947

Degree of Doctor of Law

LEO ALTSHULER, B.S., 1947; with Honors
 MISHAEL ORLANDO GARD, B.S., 1947; with Honors
 JOHN MARSHALL MAGILL, B.Ed., Illinois State Normal University, 1940
 CLYDE MEACHUM, B.Ed., Illinois State Normal University, 1943
 JAMES PAUL MOURNING, A.B., DePauw University, 1942
 JAMES ROBERT PARHAM, A.B., Princeton University, 1943; with Honors
 PAUL OTTO PROEHL, A.B., 1942
 JOSEPH FRANCIS RARICK, A.B., 1943; with Honors
 VIRGIL THOMAS RICE, A.B., 1941
 THOMAS GOLMAN ROADY, JR., A.B., 1940; with Honors
 THOMAS R. WHEELER, A.B., 1942
 HARLINGTON ALANCIN WOOD, A.B., 1942

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

WILSON BRADY ANTHONY, with High Honors	HAROLD JOSEPH KONRAD
RALPH ULYSSES BLOOM	KENNETH LEE MATHERS
RALPH EUGENE BORMAN	JOHN CONWAY MAUZY, JR.
FREDERICK WALKER CLINE	JOHN EDWARD MCCARTHY, with Honors
DONALD ELDRIDGE DOLAN	ERWIN ARKELL McCRAW, with Highest Honors
SHELDEN FELDMAN	ROBERT EDWIN MEYER, with Honors
ROBERT EUGENE FORD	LOWELL ESTON MURPHY
ALBERT OLIVER GILBERTSEN, JR.	ROBERT KEITH RILEY
JOSEPH VINCENT GRIFFIN	FRED SANFORD RUSSELL, JR.
ALEXANDER V. HARRIS, with Highest Honors	KENT MAURICE RYAN
SALINE GEORGE HARRIS	CHARLES HENRY SMITH
ARVIN RUDOLPH HILST, with Honors	GAINES NORMAN SMITH
EUGENE MACAULEY HOLFORD	CLARENCE WAYNE STARK
LOREN EDWARD HOPWOOD, with Honors	JOHN EDWARD TWOMEY
RALPH VALDEMAR JOHNSON, with High Honors	LUTHER URIAH WELLS
FRANKLIN WILLISON KNIGHT	JAMES EDWARD ZIEGLER
	FREDERICK WILLIAM ZIMMERMAN

In Dairy Technology

GEORGE KENNETH HANSEN	DELMAR JOHN OHREN
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In Floriculture

RUSSELL CHESTER SCHERER	BURTON GEORGE TRICK
ELIZABETH JEAN SYRCLE, with Honors	

In Home Economics

MRS. MARGARET CORSON CUMMINGS, with Honors	JANET ELIZABETH HICKMAN, with Honors
SHIRLEY JEANNE HAVEN, with Honors	DORIS JANE NEUMANN, with Honors
	ALICE MARY SELESKI

In Vocational Agriculture

JOHN CARLIN BAKER, with Honors	ROBERT VERNON JURGENS, with Highest Honors
JOHN ROBERT BARTLEY, with Highest Honors	CLARENCE LEON OETH

COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In Aeronautical Engineering*

GENE LEE ARMSTRONG, with High Honors	CHARLES WILLIAM HURTER
CHARLES GUTHRIE BOONE, JR.	JOHN ROBERT MCGUIRE
PAIGE BELDEN BURBANK	ROBERT ALLYN MOSS, JR.
ROBERT SYLVESTER CHUBB	JOHN PRODAN, with High Honors
THOMAS EDWARD DOLAN, with High Honors	ROBERT EDWIN SCHENBECK, with Honors
RICHARD MARSHALL HARTLEY	ARCHIBALD ROBINS SINCLAIR, with High Honors
WILLIAM HARRY HOUSEWORTH	JEAN ROBERT TRAUB, with Honors
	GEORGE JOHN ZANOTTI

In Agricultural Engineering

BARBARA EMLY JORDAN	ALBERT EDWARD RUST
WILLIAM WILSON KING	DAH CHANG WU

In Ceramic Engineering

DANIEL WILLIAM GATES	THOMAS EARL LUNAK
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In Ceramics

ARTHUR SONTZ

In Civil Engineering

DOGAN AKAD	WILLIAM RUSSELL MILLER
JACK NOLAN CARTER	GEORGE MILOSEVICH
JAMES PAUL COOPER	MONTE DARREL MOSS
EDWARD ARTHUR COUSINS, JR.	DAN MCFARLAND PARK
RUSSELL ARNOLD DAHLSTROM	RUSSELL EARL PURNELL
WARREN JAMES DAY, with High Honors	DONALD RAYMOND RANEY
ROBERT WILLIAM DUENSING	BILLY CHARLES REED, with High Honors
WILLIAM MICHAEL EBERT	MARVIN HOCKING SALISBURY
JAMES HUGO GALLIVAN	DONALD JOHN SCHERTZ
ROBERT HUGH INMAN	HAROLD SEAMAN SHAFFER
CHARLES EDWARD JOHNSON	EUGENE VANELL SMITH
WILLIAM CHAN KAM	THOMAS PRATT THORNTON
KERMIT LYNN KNETSCH, with Honors	ROBERT BOND WEBB
LEWIS HUDSON KORNMAN	ROBERT HERMAN WEITER
JOHN BRADLEY L'ENGLE, JR.	CHARLES SANDERS WOLFF
ROMAN CASTRO LEON	ROBERT SAMUEL WRIGHT, with Honors
MYRON LIFSHITZ	
ENRIQUE CABEZAS LÓPEZ	

In Electrical Engineering

JOHN ANTONIO	JACK MARSHALL COBB
MURRAY LEWIS BABCOCK, with High Honors	ROBERT WAYNE COGGINS
LESTER BURRAGE BARRY, JR.	MARVIN COOPER
HENRY ANGELO BELL	HARRY ANDREW DAVIS
LAWRENCE EDWARD BRENNAN, with High Honors	WILLARD DAVID DRUKER
ROMAN BRUCH, with High Honors	ROBERT WILLIAM DUENSING
WALTON WAYNE CANNON	ROBERT GORDON DUNCAN
SAMUEL EDWARD CARRUTHERS	EDWIN CHARLES EDWARDS, with Honors
	EDWARD CLARENCE FENSHOLT, with High Honors

WILLIAM MADISON FLANAGAN
 LEONARD JOHN FLESNER
 GILBERT GORDON GASSAWAY
 FRANCIS POWERS GREEN
 HAROLD DEWEY GUY
 DENTON EUGENE HALL
 WILLIAM ROBERT HANISCH
 ROBERT LEE JONES
 CLARENCE KARAN, with Honors
 DARYL GRANT KASPER
 NICHOLAS KRASOWSKY
 DAVID ABRAHAM LEBER
 ROBERT EUGENE LEPIC
 CHEN-HUA LIU
 JAMES GEORGE MATT
 WILSON ATHANAS MAXIM
 ROBERT LEE MEISENHEIMER

JOSEPH HERSCHEL MILL, with Honors
 CHARLES MAXWELL MINOR
 ROBERT WAYNE MOWERY
 ALBERT ROYAL NOLAND
 ERNEST EDWIN OVERBEY, Jr., with Honors
 JOSEPH PECHLOFF, with High Honors
 WILLIAM EDWARD POWERS
 MARTIN JOHN PRUCHA, JR.
 GARELD SHERWOOD REEDER
 LEADES CALLOWAY ROLLMAN, JR.
 DOUGLAS EDWARD ROYAL
 JOSEPH ABRAHAM SALOOM, JR.
 WALTER JOSEPH SHALITIS
 CONSTANTINE NICKOLAS TSOURMAS
 GEORGE JOHN VOSATKA
 HARRY ELLSWORTH WILLIAMS, JR.

In Engineering Physics

ALLAN LOUIS SOREM, with Honors

In General Engineering

CHARLES ARTHUR BROOKS, JR.
 JOHN LEWIS EBERLY
 REID HOWE
 FRANK QUANTE LEONARD
 KENNETH FREDRICK MANS

OLIVER THOMAS PURL, with High Honors
 ROBERT JAMES TRIMBLE
 ARTHUR LOWELL VINEYARD
 ROBERT FRANK VONACHEN
 CHARLES OSBURN WILSON

In Mechanical Engineering

BRYCE ELBERT ALBERTY, with Honors
 JOHN EDWARD ANDERSON
 KENNETH LAWRENCE ANDERSON
 EDWARD JAMES BADER
 RALPH WILLIAM BEHLER, with Honors
 BURTON HUGH BOUWKAMP, with High Honors
 MELVIN BERNARD CHALFEN
 GLEN MELVIN CHAPPELL
 JOSEPH PETER CLARK
 DONALD STANLEY CROXTON, with Honors
 EDWARD DAMER DWIGHT DENNIS, with High Honors
 PAUL GEORGE DREWS
 GENE DURREN
 JOHN STUART EISELE
 WYMAN KENNETH ENDER
 SAHIR MEHMET ERISPAHA
 WILLIAM ALBERT GAIL
 RALPH CLINTON GOETZ
 EARLE DARWIN HALEY, JR.
 JOHN GUNNARD HALLIN
 WARREN RUSSELL HEDRICK
 ELDON BERTEL HEFT
 HARVEY JOSEPH HESS
 JAMES CLIVE HOLLAND
 FRANK BENSON HUBBARD, JR.
 RICHARD FRED JOHNSON
 GEORGE FRANCIS JONES
 J. EDWARD LAUBER

GUSTAV EDWARD LUNDQUIST
 GORDON ELBERT MARTIN
 JOSEPH LIONEL MAZER, with High Honors
 WALTER HOWARD MERKER, JR.
 RICHARD HARRISON MOTZ
 ERVIN PAUL NELSON
 GEORGE ROGER OEHMKE
 RAY GERALD PENROSE, JR.
 DANIEL WILSON PORTER
 JEROME RAFFEL
 CLIFFORD PHILLIP RAMBACK, JR.
 CARTER BIRCH REEDS
 HOMER RIGDON RIZNER
 GENE PAUL ROBINSON
 JOHN OTTO ROESER
 ROBERT PETER SAAR, with Honors
 MARTIN CHERKAS SABATH
 ROBERT MORRIS SANFORD
 CHARLES TREVITT SAYE
 ROBERT SHERMAN SMITH
 CHARLES ERWIN SPAETH, with High Honors
 DAVIS EMMONS SPIRES
 ELMER RICHARD STEINER
 WALTER ROBERT STILES
 ARCHIE EDWARD THOMAS
 MARVIN LEE TRATNER
 MICHAEL TURKO
 WILLIAM EDWARD WRIGHT

In Metallurgical Engineering

ELBERT EDMUND ALPERS
NORMAN BLOCK
LELAND FILMORE HOUSE
PAUL JOHN KROGDahl

THOMAS EDWARD PERRY
LLOYD HALL SHEEP
GEORGE MORTON SINCLAIR

In Mining Engineering

ROBERT MONROE STEPHENS

In Sanitary Engineering

HUGH HOLMES CONNOLLY

CHARLES LESLEY RITCHIE

Degree of Bachelor of Naval Science

LESLIE ELMER HEIDEMAN

COLLEGE OF LIBERAL ARTS AND SCIENCES**Degree of Bachelor of Arts***In Liberal Arts and Sciences*

FRANK RAYMOND ADDIS
QUENTIN CLIFFORD ALLHANDS
LOIS BRUINKOOL ATCHISON
MARY ELLA BABCOCK
KLAUS BAER, with Highest Honors in Classics
IRVING P. BAUMRIND
MARTHA LUISE BEHR
BERTRAND ROBERT BERTRANDO
WALTER BORENSTEIN
EMMA WELCH BURKHARDT
JACQUELINE MURPHY BURNS
ALAN JOSEPH BYRON
MARILYN ISLER CAHN
CHARLES CARL CAMILLO
ANTHONY MICHAEL CAMPOS
REX CARR
JANICE ROSALIND CAUDILL
KEITH WAYNE CHAMBLISS
BENJAMIN GORDON CLARKE
JAMES CLETUS CRAVEN
FREDERICK PLUMMER CURRIER, JR.
ROBERT ALLEN DANLEY
PHYLLIS RARICK DARNALL
PEGGY JANE DEBALL
DOROTHY CLAIRE DISMAN
JOHAN ROSS DONALD, with Honors in Humanities
HELEN ANN DUNN
IVAN A. ELLIOTT, JR., with Highest Honors in Political Science
MARGARET GALVIN ERDMANN
MICHAEL ESCORCIA, with Honors in Sociology
ROBERT DOIT FREELAND
LILY CAROLINE BOSCHAN GARA, with High Honors in German
JACK ALLEN GLENDENING
GWENDOLYN GOLDSTEIN
DOLORES ROSALIND GOODE
STANLEY COLUMBUS GREEN
MELBA GREENMAN
CARL FREDERICK HARTMAN, with Honors in English
JO ANN HEJDA

LILLIAN ROSE HELFAND
DOROTHY JUNE HEOB
JUNE KAY HERMAN, with High Honors in Spanish
WILLIAM ASA HOFFMAN, JR.
BETTY JOAN HOWARD
HAROLD WILLIAM HUMPHREY
FRED DAVID JASMER
EUGENE GUNNARD JOHNSON
FRED BERNARD JOHNSON
MARILYN RUTH JOHNSON
KAREN UDELE KAHN
ROBERT PHILLIP KAHN, with Honors in Botany
CHARLOTTE KAMBARIAN
RAY KELLEY, JR., with Honors in Psychology
EVELYN KENDRICK KINNEY
RAYMOND SYLVESTER KIRINCICH
ROBERT ALLAN KLEIFIELD
JULIUS WILLIAM KLING, with Honors in Psychology
LEONARD ABBOTT KNOFF, with Highest Honors in Spanish and English
THERESA MARIE KOEHNEMANN
HELEN RUTH KUENSTLER
CARTER SEVERT KVAULI
FRANK HARRIS LARNER
ARTHUR QUENTIN LARSON, JR.
EFRAIM RICHARD LAVINE
MARVIN LEGATOR
BETTY LU SCHIERMEYER LENNY, with High Honors in Humanities
DORIS LEVA
EDWIN DAVID LEVIN
MARGARET HARLAND LINEWEAVER
SAUL EMMANUEL LIPNICK
AMY LOUISE LOGSDON
HUBERT CLAUS LOHMAN
DUNCAN MACLEOD
JOHN WILLIAM MCNURLAN
DOLORES ROSE MESSAR
JOHN WESTON MEYER
MAURICE JAMES MORIARTY
RONALD LANDY NORRIS

WALTER LAWRENCE O'BRIEN	HAZEL WINOGENE SOBINSKY, with Honors in Humanities
PAUL RICHARD OLSON	ELEANOR ZELDA SOMER
DOYLE EUGENE PAXTON	HELEN MARGARET SPANABEL
HARRY GENE PICKNELL	HARRIET BROWN STALEY
MARY LOU PIKE	MARILYN PATRICIA STIEGELMEIER
PATRICIA MAE POSES, with Honors in Social Sciences	CASIMIR SZATROWSKI
ROLAND PETER PUCCETTI	ELIZABETH ANN TAYLOR
HAROLD RAYMOND READY, with Honors in Chemistry	CHARLOTTE BELLE TENNES
HAROLD WINSTON RICHEY	ELASKO THIGPEN
BERNICE RICHTER, with Highest Honors in Psychology	NELS WILLIAM THYBONY
MARY LOU ROHLING, with Highest Honors in Psychology	STEPHEN JOHN TONSOR
JOAN CARYL ROSENTHAL	DONALD LEE TORRENCE
ALICE HENLEY RUMBLE	RICHARD BOIES ULRICH, with Honors in English
CONSTANCE ATKINSON ST. PIERRE, with Highest Honors in Psychology	GEORGIA LOUISE VAN BUSKIRK
ALLAN REX SANDAGE	VIRGINIA EDITH WALDEN
DAVID SHAPIRO, with Highest Honors in Psychology	SAMUEL NATHAN WARSAWSKY
SHIRLEY JEAN SHEWHART	VINCENT THOMAS WASILEWSKI, with Highest Honors in Political Science
BEVERLY SILVERMAN	JOSEPH WATSON
ZEPHYRYN DUNCAN SIMMS	JOHN NICHOLAS WEISS
BETTY LEE SING	JERROLD WIDRAN
DELORES KLEIN SINKS	JOHN PHILIP WINDMULLER
PATRICIA LOUISE SMITH	WILLIAM WOLFF
	NOBLE FOREMAN WRIGHT
	JEROME MYER YALOWITZ
	WILLIAM ARTHUR ZIEGLER

In the Teaching of English

NATALIE SELMA NEWMAN, with Honors in English

In the Teaching of Social Studies

MARGARET FRANCES BARRETT	DAVID MUNRO JACKSON, with Highest Honors in History
ROBERT WILLIAM CRYDER	
GEORGE VANCE GUY	

In the Teaching of Spanish

FRANCES WINSTEAD GEORGE	ANNA JANE MCCAMMON
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Degree of Bachelor of Science*In Chemical Engineering*

ELMER BAKER BELL, with Honors	EDWIN HERBERT HYKAN
JACK CHARLES BESPERSKA	WILLIAM GOOD JAMES, with High Honors
JAMES STEPHEN CASEMENT, with Honors	ROBERT THOMAS KELTON
JOSEPH SAMUEL CHIRTEL, with High Honors	WILLIAM HENRY MIKESELL
HECTOR DONALD DOUGLAS, JR.	JOHN RAYMOND MITCHELL, with Highest Honors
EDWIN FREDERIC DYER	SEYMOUR LOUIS ROSENTHAL
KARL DAVID FRANSON, with High Honors	WALTER ARTHUR SCHAFFER, with High Honors
ANDREW BROWN FUNK	ERNEST EDWARD WAGGONER, with Highest Honors
JACK ARNET HANCOCK	GERHARDT KING WILLE, with Honors
DARREL KOEHLER HUEBNER, with High Honors	

In Chemistry

ROBERT DANIEL CHODERA	EDWIN FRANCIS MORELLO, with High Honors
WALTER VALENTINE FACKLER, JR.	HARLOW BAKER STALEY, with High Honors
ANDREW JULIAN FRANK, with Highest Honors	JAMES MICHAEL WHELAN, with High Honors
ERWIN KOHN	
GEORGE CHARLES MAY	

In Home Economics

LOIS GOLDSTEIN

In Liberal Arts and Sciences

MILAN JOHN BAGEL
 MARY LOUISE BEDELL
 BLAIR GERALD BELONGIA
 BARRY LEONARD BERMAN
 ELIZABETH JEAN BOND
 RUTH MARILYN BONE
 LAWRENCE WILLIAM BORNES
 HELEN IRONSMITH BROWN
 GLORIA LUCILLE BRYSKIER
 JACK CARSEL, with High Honors in
 Bacteriology
 PAUL F. CONRAD, with High Honors in
 Mathematics
 HELEN HARRIETT DEVINE
 AUBREY WALLACE DICKERSON
 NORMAN DUBLIN
 ARTHUR AARON ELLIS
 MARILYN SILVERMAN GOLDFARB
 LILLIAN PARKER GRAGG
 WILLIAM NATHAN GREGG, Jr.
 ANN EARP HALL
 IRIS ANNE HERBRIG, with Honors in
 Bacteriology
 DONALD PAUL HOYT, with High
 Honors in Mathematics
 FLORENCE ELIZABETH HULLA
 PAUL ELLIS JONES
 IRMA RUTH KATZ
 CORINNE GERALDINE KLOSKA
 JEROME OLDRICH KRIVANEK
 KARL ALFRED KUBITZ
 MELVIN RICHARD LEWIN

MARVIN PHILLIP LOEB
 MARGARETTE HURSEY LUCK
 VINCENT MARAC
 GEORGE FREDERICK MAURER
 RICHARD IRWIN MEYER
 MARY AGNES PRZYPYSZNY
 ERNEST WILFRED PULLMAN
 MYROSLOW PURKO
 JAMES ANDREW ROWE
 RUTH RUBNICH
 MARTHA JANE RYDER, with Highest
 Honors in Chemistry
 RICHARD SCHALLER
 MERRILL BLOOD SCOTT
 GEORGE ROGER SEFERSHAYAN
 MARGARET CATHERINE SHEKLETON
 MARYE FAYE SKELLY
 HARRIET CARRIER SMITH
 JEROME HERBERT SORKIN
 MURIEL HELEN STAHNKE
 ARTHUR MARVIN STERN
 ROBERT KENDRICK STUBBS
 SHERWYN WILLIAM TRUBITT
 JAMES HAROLD TURNOCK, Jr., with
 High Honors in Mathematics
 BEULAH MUNSON WAGGONER, with
 Honors in Geology
 NORMA EILEEN WALLIS
 ROBERT EVERETT WHITE
 CLARA VERNON WILLIAMS
 MURRAY WITTNER

In the Teaching of Biological Science and General Science

LEONA CLAIRE BRAMAN

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

BILLIE JEAN ALLEN
 RUTH ALLEN
 CHARLES WILLIAM BEILE
 ROBERT ADAIR BLACKWOOD
 JOE ANGELO BUSCEMI
 SHARON JEAN COLE
 BRUCE HORACE COULTAS
 ALOISE MICHAEL KAMP
 NAOMA JUNE KAULARICH
 JULIEN EMILE KINZER
 MELVIN RUSSELL KORNMEYER, with
 Honors in Education
 JOYCE MILLER LANGE
 ROBERT SOLOMON LUKOV
 ACHILLE FRED MAGGIOLI
 BLAIR GRANGE MARK

LOREN JOSEPH MILLER
 KENNETH HARVEY PARKER
 JANET SPENCE PATON
 ELSA COWAN PHEIFFER
 JULIUS POLAN
 RUTH RINGLAND RAINS, with Honors
 in French and German
 CECILE BLANCHE RENTSCHLER
 PATRICIA LOU RYAN
 JEANNE BETTY SCHROEDER
 KENNETH EUGENE SIBLEY
 ROBERT JACK SILVER
 FRANCINE MARION TRAVIS
 HELEN BLANCHE VITOUS
 BEVERLY BARBER WEBER

In Home Economics Education

LOUISE RICHARDS FLIERMANS

In Industrial Education

DEAN ELTON RING

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

EARL REICE ANDERSON
 JOHN DELBERT ANDERSON
 ROBERT EUGENE ANDERSON
 MAURICE WAYNE ARNOLD, with Honors
 WILLIAM HENRY AWALT
 JOHN HENRY BARNES, with Honors
 LEO MILTON PETER BREEN, with Honors
 JACK ROLAND BURNETT
 JAMES VIRGIL CLANAHAN, with Honors
 CHESTER GILBERT COOPER
 JAMES JOHN DICKEY
 CONLEY NEIL FOSTER
 ROBERT WILLIAM GELLES, with Honors
 ROBERT CARL HAEGER, with Honors
 EDWARD HUGH HENNING, with Honors
 ERNEST EWALD HEUER
 JOHN MARTIN HOHMANN
 WILLIAM BENJAMIN HUISE
 GLENN HENRY JOHNSTON
 LLOYD JOHN KURKOWSKI, with Honors

THOMAS BOWEN LEONARD, with Honors
 JOSEPH ROGER LOWERY
 CLYDE JUNIOR MARTIN
 DONALD THOMAS MCDANIEL
 PATRICIA ANN MCGOWAN, with Honors
 HAROLD CLIFFORD MERRILL
 WESLEY ROBERT MUNDIL
 ROBERT WILLIAM NELSON
 LEONARD PEARL
 ROSE MARY PEIFER
 JAMES CHAMPLIN PEIRCE, Jr.
 ROBERT LEE PRUITT, with Honors
 ERWIN ROSS RIDGE
 JOHN SEMPLE
 JAMES JOSEPH SHAFTER, with Honors
 LEE ALBERT STRICKLAND
 ALEXANDER ROBERT THOMSON, with Honors
 GEORGE HAROLD TIMSON, with Honors
 JAMES EVERETT WILCOX
 NORMAN ZUCKERMAN

In Commerce and Law

JAMES RAYMOND KUHN, Jr.

RUSSELL SAYRE LAW

In Commercial Teaching

SEYMOUR GRAY

In Economics

JOHN RAYMOND BRITT
 JEROME BAHRENBURG HASEMEIER
 WILLIAM DAVID MCVAY

EDWARD DEAN WICKERSHAM, with
 High Honors

In Industrial Administration

CLYDE DIXON
 ANTHONY RICHARD DUGO
 CHRISTOPHER FAYE
 FRANKLIN HOBART FEDER
 THOMAS VANCE GILPATRICK, with Honors

HOWARD ARTHUR GRANERT, Jr.
 ALVA PAUL LIMBER
 ROBERT CRAWFORD PIGGOTT
 JACK HENRY SCHAEFER

In Management

OTHO FORD BARTHOLOW
 JOHN ROBERT BLACK
 DONALD HENRY BRENNECHE
 FRANCIS EUGENE BRYLSKI
 MAURICE OSCAR COOPER
 JOHN EMANUEL PETER CZAJA
 ROBERT DEAN DILLER
 JOHN BENTON DRAPER, with Honors
 CONSTANCE CLARE EINHORN

ELIZABETH ANN GAEBE
 LETA ANN GILL
 THEODORE HENRY GILLELAND, with Honors
 MONS LESLIE HANSEN
 LORRAINE EVELYN JOHNSON
 JAMES GEORGE KALAL, Jr.
 MARSHALL FRANCIS LEY
 HIRAM JOHN LUND

HOWARD RALPH NEVILLE
 ROBERT WARREN OLSON
 WALTER HENRY RIETZ, JR.
 DONALD WERNER SCOTTON, with
 Honors
 BILLY SAM STEFFY

HARRISON EARL WEBB
 EVANGELINE CAROLINE WILLETT, with
 High Honors
 CARL WILLIAM WISE
 FLORENCE HATTY WITGES

In Management and Marketing

DONALD CHARLES CALCATERRA
 WARREN EDWARDS COLCLESSER
 WILLIAM MEREFIELD DONNE
 JEAN ELIZABETH HAMILTON
 J. R. HART
 ILA RAY LEONBERGER
 EARL FRANKLIN MARLMAN
 HILLEL ROSENTHAL

THEODORE GEORGE SAMUELSON
 HERMAN PETER SCHLAGETER
 NORMAN PAUL SCHNEIDER
 MANUEL JACOB SEGALL
 JOSEPH DONALD SLAKER
 CHARLES AUGUSTUS WATKINS
 WILLIAM ROBERT WIEBMER

In Management, Banking, and Finance

WILLIAM JOHN WELTHER

In Marketing

MERWYN HOWARD ADELMAN
 WILLIAM ROBERT BARKER
 VIRGINIA ELEANOR BOWTON
 JUNIOR DEAN CHARLEY
 JAMES JOSEPH DVORAK
 HERBERT QUINCY FRENCH
 LESTER GROMAN
 RUSSELL PRITCHETT HALL, JR.
 ROBERT GENE HOLMES
 JAMES EDGAR HUDSON
 ALONZO LINN HUNTER
 JOSEPH ERNEST HUSTED
 THOMAS OWEN JARVIS
 JOHN W. JOHNSEN, with Honors
 FRANCIS LEO JONES
 EDWARD MERVIN KARL

BURTON LIONEL KIEFUS
 RAYMOND CLARENCE LAUER
 LORETA ANN MACKLIN
 GEORGE WOLFE MAXEY
 PATRICK STEVEN NAGLE
 GEORGE MARVIN NATHAN
 IRVING ANDREW SCHAU
 CLYDE ALFRED SELIX, JR.
 RUTH CLEMENTINE SINKS
 LAWRENCE MILFORD SMITH
 MAX LOUIS TEITELMAN
 JOSEPH WILMER THOMPSON
 LORRAINE MARIE WALKER
 ROBERT RICHARD WEBB
 STANLEY LEE WEBER
 RUDOLPH LOUIS ZEMANEK

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

KENNETH MARNE BAKER
 PATRICIA MAY BARTON
 VIRGINIA McELRATH BEGGS, with
 Honors
 WILLIAM WESCOTT BROOM
 EDWARD WILLIAM CANN
 JOHN EDGAR CLARKE, JR.
 EDWIN HASKELL COHEN
 WILLIAM FRANCIS DISKIN
 ROBERT JAMES DOHERTY
 GEORGE ARTHUR EISENHUTH, with
 High Honors
 BERNARD LEE FRAZER
 BURTON PHILLIP FREIREICH
 IRMAROSE GOLDBERG
 JAMES RUSSELL GOODRICH
 RICHARD JOSEPH HALPERN
 SAMUEL OSLER HANCOCK
 WENDELL DOOLEY HARBERT
 ROBERT ARTHUR HIGHLAND

WILLIAM ARTHUR HORN
 LAURENCE GEORGE KRAMP
 NORMAN KRANZ, with Honors
 HAROLD MEYER LEVIE
 HUGH MABRY MIX
 WILLIAM HORN NANAY
 RALPH EUGENE PRYOR
 LOUISE STRICKFADEN RARICK
 ARNOLD ARCH SELAN
 PATRICIA ANNE SIMKINS
 HERBERT JAY SLAIMAN
 RICHARD SLOTTOW
 WILLIAM ARTHUR STONEBERG, JR.
 EDWARD GEORGE STRABLE, with High
 Honors
 CREED DAVIS TUCKER
 ROBERTA RAE WHITWORTH
 SHERMAN HOWARD WOLF
 THOMAS AUDUS YATES

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

ROBERT MARCUS BLAND	ENRIQUE EDUARDO MAROTO
MORTON HARTMAN	DONALD ALAN OLSEN
DONALD ELLSWORTH IVERSON, with Honors	BRENDON ANTHONY O'MARA
ROBERT HARRY KEPFNER, with High Honors	WORTH DEAN PHILLIPS
OTTO FREDERICK LENTZ	NORMAN LAVERNE RAAB, with High Honors
GILBERT PHILIP LICCIARDI	HENRY VAUGHN THOMAS
	CHARLES WOODRUFF TOBERMANN

In Architecture

PAUL HJALMER GRAVEN	EUGENE ALBERT MEYER, with Honors
ANNA MARIE HALPIN	MYRON ARTHUR SIELAFF, with Honors

In Music Education

ALINE MARGARET FAIRBANKS	CLEMENS EUGENE HEINZMANN
ALFRED GRIFFIN	

Degree of Bachelor of Fine Arts

In Advertising Design

ELIZABETH HYDE ARNOLD	RAYMOND PERLMAN, with Highest Honors
ROSEMARY HOLLEB	HELEN MARIAN WILLIAMS
CAROL LITA KRONER	

In Art Education

MARTHA LYNN BAKER

In Industrial Design

HOWARD OSCAR BROWN	JAMES RAYMOND LUKES
JUANITA MCKEAN BROWN	GLORIA SUZANNE PAGLIARULO, with Highest Honors
JANE CAROL COOKE	DAVID MAXFIELD WHITE
MARY JANE CUNNINGHAM	
JOSEPH LYNN DAVISON	
ROBERT ORMAN ERNEST, with High Honors	

In Painting

WINNIE BAYLOR	CECIL DEWEY NELSON, Jr., with High Honors
ESTHER CHALLENGE BROWN, with High Honors	GLADYS BERNICE SORENSEN
MARILYN FRANCES GREGG	NORMA JACKIE TUCKER
ANNE ELIZABETH HERRICK	

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

ROBERT EDWARD ALLISON	MARILYN RUTH MARKEL
JOHN ALBERT BRITTIN	JANET ELIZABETH MCAULEY
HARRY DELMER DONAHEY	MARTIN INGOLF NARBO
RICHARD RAY KINNEMAN	RUTH REED PARKER
FLORENCE MAE KRASE	BURTON MARSHALL SEIDLER
ARMAND EUGENE LEMBO	ALBERT ALEX SIMMONS
CATHERINE MARY LEONE	

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Degree of Bachelor of Science

ISAAC ALLEN	WILLIAM ROBERT LAHVIC
JAMES K. ALLEN	ARTHUR THOMAS LENNON
JOSEPH PATTERSON ALLISON	ALAN MARTIN LIEBERMAN
PAUL JOHN AMBROSE	HARRY VANDUSEN LINDAHL
DAVID DANIEL ARONOFF	HARVEY RALPH LINDSAY
ROBERT LAUDER AYERS	GEORGE ROGER LIVESAY
WALTER CHARLES BARNES	SALVATORE PETER MADONIA
DONALD LEE BERNING	EUGENE JEROME MANDEL
MELVYN LE ROY BLATCH	WILBERT MARKS
JOHN TEOFIL BLINSTRUP	ROBERT LEO MCCrackEN
JOHN LE ROY BRIGGS	JOHN EDWARD MCKELVIE
BURNETT GEORGE BRUMNS	OSCAR MELTZER
ALAN COOPER CAPLAN	EDWIN JACK MENDEL
THEODORE WILLIAM CATT	FRANKLIN RAE MEYER
FRANCIS ERLE CAVETTE, JR.	JOSEPH MILROD
ROBERT ALBERT COLTMAN	DONALD RAY MITCHELL
JOHN HAL CONNOR, JR.	ROBERT HERMAN MOAKE
JOHN WILLIAM CRANE	WILFRED ALVIN MOLDERMAKER
HAROLD QUENTIN DANFORD	ROBERT CARL MUEHRCKE, with Honors
ROY S. DIAMOND	HENRY T. NEIGER
DONALD DAVID DILLER	THOMAS ANDREW NICKELL
RAMONA M. DONAHUE	THOMAS JOHN NOLAN, JR.
CHRISTIAN JOSEPH DUPUY	JOHN AGEE PATTON
WILLIAM ERNEST EATON	PAUL ROBERT PEABODY, with Honors
WALTER EUGENE EDENS	DONALD ROBERT PETERSON
JAMES CHARLES ELLEDGE	CALVIN JOHN PEYROT
GEORGE LEON ELLMAN, with Honors	JOHN MCNAIR PICKEN
MICHAEL RAYMOND FERRANTE	QUENTIN HARVEY PICKERING
EDWARD FRANK FIESTER	SAMUEL PORTER
MORRIS LEWIS FINNEY, JR.	GERALDINE MAE PRICE
ALLYN ELLSWORTH GILBERT	EARL WARREN RAAF
ROBERT CHARLES GORDON	RAYMOND GEORGE REAL
ROBERT ALLEN GRAYSON	ROLAND SOL RESNICK
RALPH EDWARD GREENE	DONALD MARTIN RICE
WALTER LOUIS GREENLEE	JOHN WILLIS RICH
PAUL EUGENE HAMER	OTTO FRANK RIPLEY, JR.
RICHARD JAY HANDEL	EDWARD MICHAEL RUDNICKI
DAVID NOAH HANSON, JR.	PHIL RUSKIN
WILLIAM FREDERICK HARPER	MELVIN WARREN SCHNAKE, with Honors
CHARLES HAUSMANN	WILLIAM GRANT SCHOPF
HOWARD MYERS HAYS	FRANK ROBERT SEBEK
MARVIN HECHT	ROBERT GLENN SEEDS
THOMAS WILLARD HENNESSEY	GALEN WILKINS SEILER
ROBERT SEYMOUR HILL	GEORGE HENRY SHAMYER, JR.
GALE PILLSBURY HILYER, JR.	HAROLD ARTHUR SHARP
RICHARD BRUCE HOEFER	HENRY WILLIAM SHERRY
EDWIN CHASE HOWELL	KENNETH CARL SIEGEL
HARLAN EUGENE HUMMEL	GEORGE SILVERMAN
MELVIN HUMPHREY	AUSTER JOHN SLOTNESS
CALVIN DALE JEFFREY	PHILIP WAYNE SMITH
ANDREW HOUSTON JERDAN	JOHN CHARLES SPOONER
JOHN HARRY JOHNSON	FRANK JOSEPH STARZYK
JOSEPH CHERYL JURJEVICH	JAMES PUTNAM STEINMAN
JAMES DAVID KEARNS	GEORGE ELLIS STICKNEY, JR.
ERVING ALEXANDER KELP	DEAN EVERETT STONIER
KENNETH EUGENE KOEHLER	GERALD MURRAY STRUM
VADJA VADIM KOLOMBATOVIC	HAROLD AARON STRUM
JAMES PALMER KREIDLER	JAMES EMMETT STRUNCK
DAVID J. KULL, with Honors	

PAT NOEL SULLIVAN
 DORSEY EUGENE SULZBERGER
 VINCIL HOWARD SWEARINGEN
 ANTHONY JOHN TANGALOS
 ARTHUR TIFFIN TANNER
 RICHARD MARTIN THOMPSON
 ARTHUR WILSON TOMPKINS, JR.
 RICHARD CLARENCE TWIST
 WILLIAM VAN DUZOR
 BARTH JOSEPH VOGEL, JR.
 JAMES EDMOND WATERS
 GLENN ROBERT WEBB
 LAWRENCE WEISBERG

NORMAN DWIGHT WELLS
 FRANCIS RENICK WHITE
 WILLIAM MACK WHITE
 JOHN EDWARD WILLIAMS
 EUGENE PERSHING WILSON
 GEORGE HENRY WIRTH
 ROSCOE EUGENE WISE
 ROBERT GAYLORD WOLF
 HARRY ROSS WORKMAN
 GLENN EVIN WROUGHTON
 LYMME MASCO YOUNG
 ESTELLE ZOGLIN

CURRICULUM PREPARATORY TO TEACHING DEAF AND HARD OF HEARING CHILDREN

For the Degree of Bachelor of Science in the Education of the Deaf

Required for Admission: Fifteen units of secondary-school work, including English, 3 units, Algebra, 1 unit, Geometry, 1 unit. Recommended, Science, 2 units, Language, 2 units.

Additional Standards: (a) The student must rank in the upper 25 per cent of his high-school graduating class or, if a transfer student, must have a grade point average of at least 3.5.

(b) The student who is preparing to teach the deaf must possess normal hearing acuity and normal formation of the teeth and lips. This will necessitate a personal interview with, and tests administered by, a staff member of the College of Education.

Graduation: A minimum of 124 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Rhet. 1—Rhetoric and Composition . . . 3		Rhet. 2—Rhetoric and Composition . . . 3	
or D.G.S. 1a—Verbal Expression . . . 4		or D.G.S. 1b—Verbal Expression . . . 4	
D.G.S. 3a—General Biology 4		D.G.S. 3b—General Biology 4	
or Physiol. 1a—Mammalian		or Physiol. 5—Physiology of the	
Physiology 5		Nervous System and the Special	
Speech 1—Principles of Effective		Senses 3	
Speaking ¹ 3		Hygiene 2 or 5—Hygiene and Sani-	
Physical Education 1		tation 2	
Military Science (for Men) 1		Physical Education 1	
Electives 4-5		Military Science (for Men) 1	
		Electives 3-4	
<i>Total</i> 15-18		<i>Total</i> 16-19	

Second Year

Psych. 1—Introduction to		Ed. 1—The American Public School . . . 2	
Psychology 4		D.G.S. 5b—Social Science 4	
Pol. Sci. 1a—American Government . . . 3		Hist. 3b—History of the United	
D.G.S. 5a—Social Science 4		States, 1828-1947 3	
D.G.S. 6a—Literature and Fine		D.G.S. 6b—Literature and Fine	
Arts 4		Arts 4	
Physical Education 1		Physical Education 1	
Military Science (for Men) 1		Military Science (for Men) 1	
		Electives 2	
<i>Total</i> 16-17		<i>Total</i> 16-17	

¹ Students who take D.G.S. 1a-1b are not required to take Speech 1.

Third Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Ed. 25—Educational Psychology....3		Ed. 6a—Principles of Elementary Education.....3	
Speech 18—Pronunciation (Phonetics).....3		Speech 20—Speech Science.....3	
Speech 14a—Speech Correction....4		Speech 23—Audiometry and Use of Hearing Aids.....3	
Home Econ. 56—The Child and His Development.....3		Ed. 69—Principles and Methods in Remedial Reading.....3	
or Psych. 16—Child Psychology...3		Psych. 35—Clinical Psychology....3	
Art 10a—Art Education Laboratory..2		or Ed. 43—Mental Tests (General Principles and Group Testing)....3	
or Art 70a—Craft Materials and Techniques.....2		Electives ¹2	
Electives ¹2-3		<hr/>	
Total.....17-18		Total.....17	

Fourth Year

Ed. 44a—Education of the Deaf (sense training, lip reading, vocabulary building, reading and language, auditory training, etc.)...5		Ed. 44b—Education of the Deaf (grammar for deaf, language and speech development, curriculum building, parent education, etc.).....5	
Ed. 10a—Technic of Teaching in the Elementary School.....3		Ed. Prac. 36b—Practice Teaching with the Deaf.....5	
Ed. Prac. 36a—Practice Teaching with Deaf and Hard of Hearing Children.....4		Ed. 42—Education of the Handicapped.....3	
Ed. Prac. 25—Practice Teaching in Elementary Grades.....3		Electives ¹2-3	
Electives ¹1-2		<hr/>	
Total.....16-17		Total.....15-16	

Fifth Year

For the Degree of Master of Science in Education of the Deaf

1. One of the following prerequisites is necessary for graduate standing in this curriculum:

- a. A bachelor's degree in elementary or special education (other than the deaf), or
- b. A bachelor's degree in education of the deaf from an accredited training center for teachers of the deaf.

2. The curriculum for the fifth year consists of eight units of work to be selected from the required and elective courses. The selection of courses will be based on the student's undergraduate background.

	UNITS
a. Required of all students:	
Ed. 125—Advanced Educational Psychology.....1	
Ed. 101—Philosophy of Education; or Ed. 30—History of American Education.....1	
b. Required of students qualified under 1a:	
Ed. Xa—Education of the Deaf with Laboratory.....1-1½	
Ed. Xb—Education of the Deaf with Laboratory.....1-2	
Speech 18—Pronunciation.....½	
Speech 14a—Speech Correction.....½	
Speech 23—Audiometry and the Use of Hearing Aids.....½	
Ed. 42—Education of Handicapped Children.....½	
c. Required of students registered under 1b:	
Ed. 194—Seminar in Education of Exceptional Children.....1	
Ed. 190—Research in Education (Acoustically Handicapped)...1	
d. Electives (select field of concentration from the following):	
Speech 14b—Speech Correction.....½	
Speech 19—Speech Science.....½	

¹ Electives should be selected with consent of adviser. A maximum of 40 credits in education will be allowed toward graduation.

Speech 117—Diagnosis of Speech Disorders.....	I
Speech 114a—Seminar in Speech Correction.....	I
Speech 114b—Seminar in Speech Correction.....	I
Psych. 37—Practice in Psychological Examination.....	½
Psych. 115—Advanced Child Psychology.....	I
Physiol. 14—Anatomy, Physiology, and Pathology of Speech Mechanism and Ear.....	½-I
S.W.A. 40—Social Case Work I.....	½
S.W.A. 80—Medical Lectures.....	½
S.W.A. 81—Psychiatric Information for Social Workers.....	½
Ed. S181—Seminar in Educational and Vocational Guidance.....	I
Ed. 180—Seminar in Elementary Education.....	I
Ed. 139—Seminar in Curriculum Problems.....	I
Ed. 138—Supervision of the Elementary School.....	I
Ed. 136—Diagnostic and Remedial Programs of the School.....	I
Ed. 122—Educational and Vocational Guidance.....	I
Ed. 119—Trends and Technics in Curriculum Making.....	I
Ed. 106—Administration of Junior and Senior High Schools.....	I
Ed. 105—Elementary School Organization and Administration.....	I
Ed. 104—Educational Administration.....	I
Ed. 64—Child Development and Problems in Education.....	½
Ed. 41—Principles of Vocational Education.....	½
Home Econ. 56—The Child and His Development; and Home Econ. 56b—Laboratory in Child Development.....	I

The course numbers are the present designations and will be changed in accordance with a new system of numbering all University course offerings, but the titles of the courses will remain the same.

CURRICULUM PREPARATORY TO TEACHING MENTALLY HANDICAPPED CHILDREN

For the Degree of Bachelor of Science in the Education of Mentally Handicapped Children

Required for Admission: Fifteen units of secondary-school work, including English, 3 units, Algebra, 1 unit, Geometry, 1 unit. Recommended, Science, 2 units, Language, 2 units.

Additional Standards: The student must rank in the upper 25 per cent of his high-school graduating class or, if a transfer student, must have a grade point average of at least 3.5.

Graduation: A minimum of 124 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Rhet. 1—Rhetoric and Composition..	3	Rhet. 2—Rhetoric and Composition..	3
or D.G.S. 1a—Verbal Expression..	4	or D.G.S. 1b—Verbal Expression..	4
D.G.S. 3a—General Biology.....	4	D.G.S. 3b—General Biology.....	4
or Physiol. 1a—Mammalian Physiology.....	5	or Physiol. 5—Physiology of the Nervous System and the Special Senses.....	3
Industrial Ed. 1—Woodworking.....	4	Hygiene 2 or 5—Hygiene and Sanitation.....	2
Physical Education.....	1	Speech 1—Principles of Effective Speaking ¹	3
Military Science (for Men).....	1	Physical Education.....	1
Electives.....	3	Military Science (for Men).....	1
		Electives.....	3
Total.....	15-18	Total.....	16-19

¹ Students who take D.G.S. 1a-1b are not required to take Speech 1.

Second Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Psych. 1—Introduction to Psychology.....	4	Ed. 1—The American Public School..	2
Pol. Sci. 1a—American Government..	3	Hist. 3b—History of the United States, 1828-1947.....	3
D.G.S. 5a—Social Science.....	4	D.G.S. 5b—Social Science.....	4
D.G.S. 6a—Literature and Fine Arts.....	4	D.G.S. 6b—Literature and Fine Arts.....	4
Physical Education.....	1	Physical Education.....	1
Military Science (for Men).....	1	Military Science (for Men).....	1
		Electives.....	2
<i>Total</i>	<u>16-17</u>	<i>Total</i>	<u>16-17</u>

Third Year

Ed. 25—Educational Psychology... 3	Ed. 6a—Principles of Elementary Education..... 3
Speech 14a—Speech Correction ¹ ... 3	P.E. (new)—Physical Education of Handicapped Children..... 2
or Speech 24—Classroom Problems in Speech Correction..... 3	Art 70b—Craft Materials and Techniques..... 2
Home Econ. 56—The Child and His Development..... 3	or Art 10b—Art Education Laboratory..... 2
or Psych. 16—Child Psychology... 3	Ed. 69—Principles and Methods in Remedial Reading..... 3
or Ed. 64—Child Development and Problems in Education..... 3	Psych. 35—Clinical Psychology..... 3
Ed. 42—Education of the Handicapped..... 3	or Ed. 43—Mental Tests..... 3
Art 10a—Art Education Laboratory.. 2	Electives..... 3
or Art 70a—Craft Materials and Techniques..... 2	
Electives..... 2	
<i>Total</i>	<u>16</u>
<i>Total</i>	<u>16</u>

Fourth Year

Ed. 45a—The Psychology and Education of the Mentally Handicapped..... 3	Ed. 45b—The Psychology and Education of the Mentally Handicapped..... 3
Ed. 10a—Technic of Teaching in the Elementary School..... 3	Ed. Prac. 34—The Mentally Handicapped..... 5
Ed. Prac. 25—Elementary Education ² 5	Psych. 37—Practice in Psychological Examinations..... 3
S.W.A. 20—Introduction to Social Work..... 3	Electives ³ 5
Electives ³ 2	
<i>Total</i>	<u>16</u>
<i>Total</i>	<u>16</u>

Fifth Year

*For the Degree of Master of Science in the Education of
Mentally Handicapped Children*

Students seeking a master's degree in the field of the education of mentally handicapped children must present the following prerequisites:

1. Courses sufficient to meet requirements for an Illinois Teacher's Certificate.

2. Specialized undergraduate courses:⁴

- a. Ed. 10a—Technic of Teaching in the Elementary School
- b. Ed. Prac. 34—The Mentally Handicapped
- c. Speech 24—Classroom Problems in Speech Correction

¹ Speech 18 (Pronunciation) is a prerequisite or can be taken concurrently with Speech 14a.

² Educational Practice will be with normal elementary children and with mentally retarded elementary children.

³ Electives will be selected with the consent of the adviser. A maximum of 36 hours in education will be allowed toward graduation.

⁴ Students who are not trained as elementary teachers may have other specialized undergraduate courses to take depending on their pattern of credits and teaching experience.

The curriculum for the fifth year consists of eight units of work, to be selected from the following required and elective courses:

Required Courses:	UNITS
Ed. 125—Advanced Educational Psychology.....	1
Ed. 30—History of Education; <i>or</i> Ed. 101—Philosophy of Education.....	1
Ed. 42—Education of Handicapped Children.....	½
Ed. 45a—Psychology and Education of the Mentally Handicapped.....	½-1
Ed. 45b—Psychology and Education of the Mentally Handicapped.....	½-1
Ed. 115—Education and the Problems of Personality.....	1
Ed. 136—Diagnostic and Remedial Programs of the School.....	1

NOTE: Any of the above courses, or their equivalents, which have been taken as an undergraduate may be replaced by electives listed below.

Electives:¹

- Ed. 43 — Mental Tests (General Principles and Group Testing)
- Ed. 64 — Child Development and Problems in Education (especially recommended)
- Ed. 109 — Psychology of Adolescence for Teachers
- Ed. 121 — Educational Measurements
- Ed. 123 — Educational Statistics
- Ed. 134 — Curriculum Problems and Trends in Elementary School Reading and the Language Arts (especially recommended)
- Ed. 185 — Seminar in Educational Psychology
- Ed. 142 — Administration and Supervision of Education of Exceptional Children
- Psych. 23 — Abnormal Psychology
- Psych. 105 — Seminar
- Psych. 106 — Neural Theory of the Psychological Functions
- Psych. 108 — Quantitative Methods
- Psych. 115 — Advanced Child Psychology
- Psych. 130 — Psychological Counseling and Psychotherapy
- Psych. 133 — Special Techniques in Psychological Diagnosis and Therapy
- Psych. 140 — Personality
- S.W.A. 80 — Medical Lectures
- S.W.A. 81 — Psychiatric Information for Social Workers
- S.W.A. 40 — Social Case Work I (especially recommended)
- Speech 14a — Speech Correction
- Speech 14b — Speech Correction

The course numbers are the present designations and will be changed in accordance with a new system of numbering all University course offerings, but the titles of the courses will remain the same.

RESEARCH AND EDUCATIONAL HOSPITALS

POLICY AND PROCEDURE GOVERNING ADMISSION OF PATIENTS EFFECTIVE MARCH 1, 1948

The Research and Educational Hospitals are operated and maintained by the University of Illinois for the advancement of medical education and research.

The limited bed capacity necessitates basing admission primarily on the teaching or investigative value of the case and the lack of family income to procure medical attention from private sources. Citizenship and residence in the State of Illinois of at least one year are required.

The Hospitals offer two types of service — Inpatient and Outpatient (Clinic). The University reserves the right to assign patients to either, depending on individual need and available facilities. The plan of admission limits the number of cases of any one particular type which may be accepted during a given period.

¹ Under special circumstances, other courses may be substituted with the approval of the adviser.

The period of hospitalization is necessarily limited; therefore patients are discharged at the discretion of the department to which they are assigned.

Application for admission of a patient should be addressed to the Medical Director and accompanied by a letter from the attending physician stating the name, age, sex of applicant, history of present complaints, clinical and laboratory findings, impression or diagnosis, and family income. The referring physician should also state whether the patient's condition will permit use of the Outpatient service, which normally requires several visits to the clinic before completion of diagnostic procedures and therapy. All admission requests are reviewed for medical interest by the service concerned, and the applicant or referring physician will be informed whether or not the case may be admitted.

POLICY GOVERNING CHARGES

Medical services are provided free of charge. However, certain other charges are made. All charges are computed at cost, and assessed in accordance with the patient's ability to pay, with particular consideration of benefits available under any hospitalization insurance plan carried by the patient. Charges apply to patients eligible for or receiving financial assistance from public or private welfare agencies, whose policies provide payment toward medical costs. They apply alike to Clinic and Hospital patients and cover registration, laboratory service, drugs, X-rays, special appliances, and other costs.

All patients applying for admission to the Clinic or Hospital are to be screened for eligibility and ability to pay. They shall be informed of the fees in effect and classified as follows: (a) no payment, (b) partial payment, (c) full payment.

Except as otherwise indicated, all receipts of the Hospital are to be treated as general income. All expenses of the Hospital are to be covered by budget appropriations.

SCHEDULE OF CHARGES

Admission:	<i>Fee</i>
(a) All new patients admitted to the Clinic shall be assessed a Registration Charge of \$3 to cover costs of registering, chest microfilm, and all laboratory examinations made during the year following the date of registration. Each subsequent year this charge shall be \$2. Patients previously registered shall pay an annual charge of \$2 to cover laboratory tests during any yearly period.	
(b) Laboratory charge of \$6 for new patients admitted directly to the Hospital. If admission has been made by transfer from the Clinics, this charge shall be \$4. Either charge will cover all laboratory work ordered during the first week of hospitalization.	
(c) An additional laboratory charge of \$2 a week for all subsequent weeks of hospitalization. (Four days or more to constitute an additional week.)	
Allergy Clinic:	
Hay fever or asthma, a year.....	\$ 5 00
Obstetrics:	
Delivery in home or hospital.....	15 00
Orthopaedics:	
Body and spica cast.....	2 00
Arm, leg, and foot casts.....	1 00
Back strapping.....	1 00
(Patient braces manufactured in the Brace Shop are to be charged at production costs. Income shall be credited to the Brace Shop Revolving Fund.)	
Dental Clinic:	
Mouth X-ray (14 intra-oral X-rays).....	2 50
Single films.....	25
Extractions (first tooth).....	50
Succeeding extraction at same sitting.....	25
Full upper and lower dentures (minimum).....	20 00
Clinic Operating Room Service.....	5 00
Biopsy:	
Tissue examination.....	3 00

Physical Medicine:

Treatments as prescribed during any weekly period..... 1 00

Radiology (X-ray films, and X-ray and radium treatments at the following schedule):

Chest (heart or lungs):

13 years and under..... 2 00

Over 13 years..... 3 00

Colon and GI tract..... 9 00

Colon (opaque enema)..... 5 00

Epilation treatments..... 2 00

Extremities (2 views of localized part)..... 2 00

Entire upper or lower extremity 2 views:

13 years and under..... 2 00

Over 13 years..... 3 00

Gall bladder dye test, colon, and GI tract (includes dye)..... 13 00

Gall bladder dye visualization (includes dye)..... 5 00

Jaw..... 2 00

Laminographs..... 5 00

Mastoids..... 3 00

Miniature chests..... 1 00

Oesophagus..... 3 00

Pregnancy—for disproportion..... 5 00

Pregnancy—scout film..... 3 00

Radium skin plaques..... 1 00

Radium therapy other than plaques..... 3 00

Ribs (2 views)..... 3 00

Shoulder (2 views)..... 2 00

Sinuses..... 3 00

Skull:

1 view..... 1 00

2 or more views..... 3 00

Spine:

Cervical (2 views)..... 2 00

2 views of other localized part..... 3 00

Entire spine (2 views):

13 years and under..... 3 00

Over 13 years..... 4 00

Upper GI tract..... 5 00

Urinary tract—IVP (includes dye)..... 6 00

Urinary tract—plain film..... 3 00

X-ray therapy treatments (except epilation)..... 1 00

Tumor Clinic:

Radon seeds shall be assessed at \$1 each by Tumor Clinic Office. Seeds made available to the staff for private cases shall be charged to the physician at the same cost..... 1 00

Electroencephalograms:

Electroencephalograms taken by the Department of Psychiatry shall be charged at \$10 each. Charges shall be assessed by the technician..... 10 00

Electrocardiograms:

Electrocardiograms ordered from the Medical Department shall be assessed by the technician at \$2 each. Repeat tracings will be taken without charge..... 2 00

Laboratory:

Laboratory tests including basal metabolisms are covered under admission.

Blood Bank:

Existing procedures and charges for plasma and whole blood shall be continued: \$25 for one unit of whole blood (one pint); \$25 for one unit (200 cc) of plasma.¹

¹ If the patient furnishes a donor no charge is made for blood transfusions. The income from charges for blood transfusions is used to pay professional donors for blood furnished for patients.

Pharmacy:

Drugs other than those routinely provided by each service, appliances, such as special bandages, crutches, identification tags, shall be ordered on the Hospital Prescription forms from the Pharmacy. Income shall be credited to Hospital Pharmacy Revolving Fund.

Operating Room:

Operating room service charges, including anesthesia, shall be as follows:

Major Operation.....	10 00
Minor Operation.....	5 00

Central Supply:

Oxygen therapy charges shall be \$3 for each day or fraction thereof for all outfits, including masks, positive pressure, Aerosol, Pharyngeal, and tents.

Hospitalization:

A charge of \$12 for a one-day, \$16 for a two-day, and \$20 for a three-day stay, and \$6 a day beginning with the fourth and subsequent days. A per diem charge of \$2 for infant care provided after discharge of mother.

Costs for special duty nurses are to be paid by the patient in accordance with prevailing procedures.

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>
9 circuit breaker panels for installation in Busey Hall	Physical Plant	Wm. Wurdack Electric Manufacturing Co., St. Louis	\$1 041 50
Steel office furniture for new Mechanical Engineering Building	Mechanical Engineering	Educational & Institutional Cooperative Service, Inc., New York	10 746 74
One No. 2320 kiln, 6 burner 18"x12"x9", with accessories; one No. 2320 kiln blower, 110 CFM, 16 oz. pressure AC, polyphase	Ceramic Engineering	R. C. Remmey Company, Philadelphia, Pa.	1 452 00
One X-ray spectrometer with auxiliary equipment and accessories	Ceramic Engineering	North American Philips Co., Inc., New York City	7 501 00
Assortment of General Radio electronic equipment	Electrical Engineering	General Radio Co., Chicago	8 253 13
10 lbs. aminoacetic acid; 2,000 gms. dl-valine; 1,000 gms. dl-threonine; 1,000 gms. l(-)-leucine; 200 gms. l(-)-hydroxyproline	Chemistry	Merck & Company, Rahway, N. J.	1 402 50
22 Spencer microscopes and optical accessories	Geology	Chicago Apparatus Co., Chicago	8 320 70 f.o.b. Urbana
8 coin operated hair dryers for installation in new Women's Residence Halls	Residence Halls	Electric-Aire Engineering Corp., Chicago	1 412 00
46 pieces of chemical equipment	Chemistry	Litton Industries, San Carlos, Calif.	3 573 50
5 potentiostats, 35 amp. relay and thermocouple break protection, 115 volt 60 cycle operation, scale: 0-1600°C Pt-Pt 10% RH, Model No. 3244TCB; one potentiostat as above but scale: 0-1000°C Cr-Al Model No. 3244TCB	Ceramic Engineering	Wheelco Instrument Co., Chicago	1 291 74
8 pieces of equipment	Botany	The Perkins-Elmer Corporation, Glenbrook, Conn.	3 400 00
15,000 reams 8 3/4x10 3/4, 16 lb. basis white No. 4 sulphite mimeo bond	Office Supply Store, Extension Service in Agriculture and Home Economics	Dwight Bros. Paper Co., Chicago	7 914 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One unit heater for installation in the Agronomy Greenhouse	Physical Plant	Schroeder's, Champaign	1 825 00
Two each, 60-capacity Kjeldahl digestion unit with double deck and back to back arrangement of 15-capacity in each of four decks; 2 each, 48-capacity distilling unit, back to back	Chemistry	Laboratory Construction Company, Kansas City, Mo.	8 600 80
120 special student drawing tables	Mechanical Engineering	Jack Sheean, Bloomington	12 352 80 f.o.b. Napanee, Ind.
Ten No. 33MH microscopes, Spencer, less cases and 6 X eyepieces	Veterinary Anatomy	Chicago Apparatus Co., Chicago	2 232 00
Two National typewriting-bookkeeping machines, Model 30612 (124-2X)-3RB, LCR desk	Physical Plant	National Cash Register Co., Chicago	6 568 80 (less \$300 allowance on 3 machines)
One Bryant No. 8RG dehumidifier, including installation, delivery charges, and full supervision to replace present discarded Bryant unit—for installation in Atmospheric Environment Unit	Physical Plant	Bryant Service and Warehousing Corp., Chicago	1 350 00
One two-circle optical goniometer (Unicam)	Geology	Unicam Instruments, Ltd., Cambridge, England	1 699 25
207 quartered oak straight chairs	Mechanical Engineering	Jack Sheean, Bloomington	1 438 65 f.o.b. Urbana
6 42x84 oak tables; 6 36x72 oak tables; 29 30x48 oak tables	Mechanical Engineering	Jack Sheean, Bloomington	1 837 75 f.o.b. Urbana
1 No. 1250 Ayrton Shunt, 3000 ohms; 1 No. 1620 Kelvin Bridge, 1 No. 1622 Portable Kelvin Bridge, 1 No. 2750 Brooks deflection potentiometer, Model 7, 2 No. 2700 portable precision potentiometers, 1 No. 2760 Type S students potentiometer, 1 No. 1160 Standard Shunt, 1 ohm, 1 No. 1162 Standard Shunt, 0.1 ohm, 2 No. 1164 Standard Shunts, 0.01 ohm	Electrical Engineering	Rubicon Company, Philadelphia, Pa.	1 715 00
10 cases J-1691 flask, R.B. 50 cc. with 24/40 joint; 6 cases J-1691 ditto, R.B. 3000 cc.; 10 cases J-1706 flask, distl., 3 neck with 24/40 on all three necks, 500 cc.; 10 cases J-1706 ditto, 1000 cc.; 8 cases J-1706 ditto, 2000 cc.; 4 cases J-1706 ditto, 3000 cc.; 2 cases J-1707 flask, distl., three neck with 24/40 joint on all necks, 100 cc.; 10 cases J-1707 ditto, 200 cc.	General Chemical Stores	Scientific Glass Apparatus Co., Inc., Bloomfield, N. J.	1 207 65
44" Seybold motor driven paper cutter	Print Shop	Harris-Seybold Co., Chicago	5 975 00 f.o.b. Dayton, Ohio
Shenango china for the new Women's Residence Hall	Residence Halls	Marshall Field & Co., Chicago	5 365 97 f.o.b. New Castle, Pa.
122 12x12x60 steel lockers; 864 12x15x36 steel lockers	Physical Education for Men	W. B. Read & Co., Bloomington	5 676 48
200 cases 1500-sheet rolls toilet tissue; 20 cases 1000-sheet rolls toilet tissue; 580 cases paper towels	Physical Plant	Decatur Paper House, Decatur	4 241 80 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
14 farm tractors, 14 fertilizer attachments, 14-12" plows, 14 two-row cornplanters, 14 two-row power lift cultivators, 14 tractor mowers, and 16 five-foot harvester threshers	Agronomy	International Harvester Company, Kankakee	40 213 68
One 105-lb. capacity air compressor with air cooling unit, receiver, motor, and controls	Institute of Aeronautics	Schramm, Inc., Chicago	1 605 60 f.o.b. West Chester, Pa.

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 are noncompetitive, or to obtain early delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Station Wagon to replace Radio Station car 701	Physical Plant	Dana Hudelson, Inc., Champaign	1 950 18
Seed — clover, alfalfa, timothy, brome—for 1948 farm operation	Agricultural Economics	Ed. F. Mangelsdorf & Brothers, St. Louis, Mo.	2 256 65 f.o.b. Monticello
205 cases C. P. acids to replenish Stores stock	General Chemical Stores	Grasselli Chemical Co., Chicago	1 823 53
300 dozen towels, name woven PE-49, 20"x40" Cannon No. 398, hemmed;	P.E. for Men	Eyster Linen Co., Chicago	3 122 00 f.o.b. Urbana
50 doz. towels, ditto	P.E. for Women		
One 1948 Chevrolet Sport Sedan	Agronomy	Sullivan Chevrolet Co., Champaign	1 369 63
One 1948 Super DeLuxe Ford Sedan	Veterinary Medicine	Harden Motor Co., Tolono	1 581 00
One Ford 1-ton truck with M-9 Boyertown merchandise body to replace 1939 International truck	Physical Plant	Dana Hudelson, Inc., Champaign	2 184 69

THE COMPTROLLER'S REPORT OF CONTRACTS EXECUTED JANUARY 11 TO FEBRUARY 10, 1948

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Abbott Laboratories	Pharmacological study of synthetic curare-like compounds	\$2 000 00	December 23, 1947
Association of American Railroads	Flexural fatigue tests of welded beams	2 000 00	December 20, 1947
Illinois Sportservice, Inc.	Sale of food, etc., in the Ice Skating Rink for one year from October 1, 1947	10% of gross receipts	October 1, 1947
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Illinois Power Co.	Four electric service agreements covering proposed service to four locations at the Robert Allerton Park for 3 years from December 1, 1947, and year by year thereafter	Rates specified in agreements	December 10, 1947
Champaign Coca-Cola Bottling Co.	Install Coca-Cola vending machine at Natural Resources Building	20¢ per case of 24 bottles sold until total is \$341.70. Title then passes to buyer	November 25, 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>
S. S. Hamilton	59 East Armory, Champaign	\$ 45 00 a month	December 1, 1947
		September 23, 1947, to August 31, 1948	

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
H. A. Buckley	1108 West Green Street, Urbana	100 00 a month October 1, 1947, to August 31, 1948	December 31, 1947
Howard E. Schroeder	56 East Gregory Drive, Champaign	45 00 a month January 1, 1948, to August 31, 1948	January 2, 1948
<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Council of Social Agencies	Lease of 2 rooms in the building located at 303 South Wright Street for period December 1, 1947, to June 30, 1949, with privilege of renewal	\$350 00 period ending June 30, 1948 600 00 a year thereafter	January 16, 1948
Federal Works Agency	Transfer ownership of temporary cafeteria to the University of Illinois	None	November 11, 1947
Federal Works Agency	Transfer ownership of a one-story frame building for storage on University of Illinois campus to University of Illinois	None	January 19, 1948
Federal Works Agency	Transfer ownership of a one-story frame building erected on concrete piers on the University of Illinois campus for use as a storage building	None	January 19, 1948