

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

September 23, 1948



The September meeting of the Board of Trustees of the University of Illinois was held on Thursday, September 23, 1948, at the Country Club, in Peoria, according to the following schedule:

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

12 m. — Open session.

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

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

MINUTES APPROVED

The Secretary presented the minutes of the meetings of May 21-22 and June 15, 1948.

On motion of General Davis, the minutes were approved as printed on pages 1091 to 1482.

REPORTS OF EXECUTIVE COMMITTEE

The Secretary presented for record the following report of actions of the Executive Committee.

August 4, 1948

1. Purchase of property at 710 West Indiana Avenue, Urbana. The Board of Trustees on July 21-22, 1948, authorized the Executive Committee to act for the Board in the purchase of another residence property for faculty housing. The Committee authorized the purchase of the property at 710 West Indiana Avenue, Urbana, from Gordon Phillips, owner, for \$17,000, and made an assignment of \$18,000 for this purpose from the General Reserve Fund to provide for expenses incidental to the purchase and such repairs as may be necessary.

August 11, 1948

1. Funds for remodeling in Chicago Undergraduate Division. The Executive Committee authorized an assignment of \$15,230 from the General Reserve Fund for remodeling to provide a new General Engineering Drawing Room and adapt the present room for use as a library (\$9,500), and for the purchase of equipment, library shelving, tables, chairs, control desk, and miscellaneous furnishings (\$5,730).

These improvements are to provide suitable reading space and the purchase of equipment for a valuable architectural library which has been presented to the University by Holabird and Root of Chicago.

2. Award of contract for extension of Utilities Distribution System. The following bids were received:

| | |
|---|-----------|
| Kuhne-Simmons Co., Inc., Champaign..... | \$167 017 |
| Warner Construction Co., Chicago..... | 209 948 |

On the recommendation of the Director of the Physical Plant Department, the Comptroller, and with the concurrence of the President's Office, the Executive Committee authorized the award of the contract to Kuhne-Simmons Co., Inc., the lower bidder. Funds are available in the State appropriation for this project.

August 25, 1948

1. Increase in contract for heating installation in Women's Residence Halls. The Director of the Physical Plant Department and the Comptroller recommended an increase of \$1,858 in the contract with Gallaher and Speck, Inc., Chicago, for heating installations in the new residence halls for women on Lincoln Avenue to provide for furnishing and installing the necessary valves, pipes, fittings, and other appurtenances for a pressure reducing valve station. The Executive Committee authorized this increase. Funds are available in the State appropriation for the "Construction of student residence halls."

2. Contract for construction of steam distribution system. Bids were received for the construction of the steam distribution system between the second unit of the Dentistry, Medicine, and Pharmacy Building and the Chicago Illini Union Building. Five firms were invited to bid but the only one received was from the William A. Pope Company, Chicago, for \$31,240. The bid included a provision that it would remain a firm bid only if accepted within three weeks. The deadline was September 3, 1948; hence, early action was desired.

The Director of the Physical Plant Department and the Comptroller recommended the award of a contract to the William A. Pope Company, Chicago, in the amount of \$31,240.

The Executive Committee authorized this contract. Funds are available in the State appropriation for this project.

3. Reconstruction of sidewalk and driveways at Physics Research Laboratory. The Physics Research Laboratory (Betatron Building) at Urbana is in an area which is subject to flooding during heavy rains as the result of overflow from the Illinois Central underpass. The following bids were secured on the elevation of the sidewalk and reconstruction of such driveway areas as will be necessary to dam the flood waters:

| | |
|------------------------------------|---------|
| C. A. Petry & Sons, Champaign..... | \$2 865 |
| E. N. DeAtley, Champaign..... | 4 500 |

The Director of the Physical Plant Department and the Comptroller recommend award of a contract for this work to the lower bidder, C. A. Petry & Sons, Champaign, in the amount of \$2,865. The Executive Committee authorized the award of this contract. Funds are available in the State appropriation for "Completion of the construction of Physics Research Laboratory" to provide for this improvement.

4. Award of Illinois C.P.A. certificates under Section 5 of the Accountancy Act of 1943 to the following candidates:

| <i>Name</i> | <i>Address</i> | <i>Certificate from</i> |
|------------------------|----------------|-------------------------|
| EDWIN ADELBERT FRANCIS | Chicago | Kansas |
| CURTIS EPHRAIM GUFFEY | Paducah, Ky. | Kentucky |
| WILLIAM HENRY HOGAN | Chicago | New York |
| WILLIAM JOE NETTLES | Atlanta, Ga. | Texas |
| RUSSELL S. NIDA | Detroit, Mich. | Michigan |
| GUY L. RICH | Chicago | Washington |
| FRED EDWARD ROEDGER | Melrose Park | Ohio |
| JOHN WILLIAMS | Chicago | Kansas |

They have presented satisfactory evidence that they are holders of valid and unrevoked C.P.A. certificates obtained in other states by passing written examinations and that they meet all of the other conditions specified by this section of the Act. The Executive Committee authorized the award of these certificates.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board discussed items on the agenda and took action on the following matters presented by the President of the University.

APPOINTMENT OF PAR DANFORTH AS DIRECTOR OF ROBERT ALLERTON PARK

(1) I recommend the appointment of Mr. Par Danforth, at present Executive Secretary of the Seattle Branch of the American Friends Service Committee, as Director of Robert Allerton Park with the rank of Professor, at an annual salary of \$8,000, and that the President of the University be authorized to fix the effective date. This will be determined in part by Mr. Danforth's present commitments. As Director of Robert Allerton Park, Mr. Danforth will not only supervise all Park operations but will also be director of all projects for which the Park and Robert Allerton House will be used.

On motion of Mr. McLaughlin, this appointment was made as recommended.

PURCHASE OF RESIDENCE PROPERTIES FOR STAFF HOUSING

(2) At its meeting on July 21-22, 1948 (Minutes, page 3), the Board of Trustees authorized the purchase of the residence property at 909 West Nevada Street, Urbana, from H. H. Mitchell, owner, for \$17,500 on the basis of an independent appraisal procured by the University. The owner planned to use the proceeds to build a new house. He has subsequently found that \$17,500 is inadequate for this purpose and has secured appraisals of his own which value his property at \$21,000. The purchase of this property was recommended because it is in an area of future campus expansion (for women's residence halls), and in the meantime the property could be used advantageously for staff housing. In view of the great difference in the appraisals and since the site will not be needed for several years, I recommend that the University not purchase the property at this time.

On motion of Mrs. Holt, this recommendation was adopted.

REPORT AND RECOMMENDATIONS ON INSURANCE PRACTICES

(3) I am submitting an Insurance Report prepared by a temporary advisory committee to the Comptroller and to the President appointed April 28, 1948. Mr. William E. Britton can describe the work of the committee and Mr. Leslie A.

Bryan, its Chairman, will be glad to meet with the Board Committee at any time.

The committee has made a number of explicit proposals for clarifying both policy and practice. I recommend that they be accepted by the Board as a basis for study and appropriate action.

This matter was referred to the Finance Committee for study and report.

EMPLOYMENT OF ARCHITECTS FOR STAFF APARTMENT PROJECT IN CHICAGO

(4) The Board of Trustees on July 21-22, 1948 (Minutes, page 7), authorized the construction of a student residence hall and a staff apartment building for the Chicago Professional Colleges at a cost of \$3,786,733 (exclusive of land cost for which an appropriation of \$50,000 has already been made), these projects to be financed by the University of Illinois Foundation through a loan for which application has been made by the Foundation to the Equitable Life Assurance Society of New York. The application is for a loan not to exceed \$4,000,000. Revised estimates indicate a construction cost of \$4,006,869, the increase over the previous estimate being due to an increase in the number of apartment units from 116 to 145. It is believed that the excess of \$6,869 over the loan applied for can be eliminated.

The Director of the Physical Plant Department recommends the employment of Skidmore, Owings, and Merrill of Chicago as architects for the staff apartment project at a fee of 5½ per cent of the cost of construction. On this basis it is estimated that the architectural services will cost \$70,300.

I recommend that the Board of Trustees authorize the employment of Skidmore, Owings, and Merrill, the contract to be entered into as soon as construction funds have been assured.

Plans and specifications for the student residence hall are being financed by a grant from the Federal Works Agency. This grant is reimbursable if the project is carried to completion but not otherwise.

On motion of Mr. Livingston, this matter was referred to the Committee on Chicago Departments for further study and report to the Board.

OPEN SESSION

When the Board convened in open session at 2 p.m. on September 23, the same members and officers were present as during the morning session.

MATTERS PRESENTED BY PRESIDENT STODDARD

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

REQUEST OF REPRESENTATIVE JOHN K. MORRIS

(1) Mr. John K. Morris, Representative in the General Assembly of Illinois, has requested an opportunity to appear before the Board of Trustees when the Board considers the building program for the biennium of 1949-1951. He is particularly interested in the building for the College of Veterinary Medicine. I recommend that the Board give Mr. Morris a hearing at the October meeting.

On motion of Dr. Meyer, this request was granted.

ADVISORY COMMITTEE FOR COLLEGE OF VETERINARY MEDICINE

(2) The Dean of the College of Veterinary Medicine recommends the reappointment of the following present members of the Advisory Committee for the academic year 1948-1949:

| | |
|-------------------------------|-------------------------|
| C. R. COLLINS, Dixon | OSCAR LINN, Canton |
| C. E. DILLE, Cairo | R. V. MCKEE, Varna |
| WAYNE DINSMORE, Chicago | G. B. MCKILLIP, Chicago |
| C. E. FIDLER, Lewistown | P. J. MEGINNIS, Cicero |
| C. C. HASTINGS, Williamsville | D. E. SISK, Mansfield |
| G. W. JENSEN, Antioch | H. P. WESSELS, Geneva |

I concur and recommend that they also be reappointed to the Citizens Committee of the University of Illinois in accordance with the practice of including all college advisory committees in the membership of the general committee.

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

APPOINTMENT OF ALBERT E. JENNER, JR., TO BOARD OF EXAMINERS IN ACCOUNTANCY

(3) The term of office of Mr. John S. Miller, the legal member of the regular three-man Board of Examiners in Accountancy, expired on June 30, 1948. To fill this vacancy the Committee on Accountancy recommends the appointment of Mr. Albert E. Jenner, Jr., for a three-year term beginning July 1, 1948.

Mr. Jenner is forty years of age. He is a graduate of the College of Law of the University of Illinois having received his LL.B. degree in June, 1930. He has written extensively on the Practice Act of Illinois, particularly with reference to appellate procedure. He has served most effectively on many committees of the Chicago and State Bar Associations. He has achieved distinction in the profession.

Mr. Jenner is a member of the firm of Poppenhusen, Johnston, Thompson, and Raymond of Chicago. If appointed Mr. Jenner is willing to serve.

I recommend this appointment.

On motion of Dr. Meyer, this appointment was made as recommended.

APPOINTMENT OF DEAN OF THE COLLEGE OF ENGINEERING AND DIRECTOR OF THE ENGINEERING EXPERIMENT STATION

(4) Dean Melvin L. Enger will retire from active service as Dean of the College of Engineering, as Director of the Engineering Experiment Station, and as Professor of Mechanics and Hydraulics on September 1, 1949, at the end of the current academic year.

I recommend the appointment of Professor William L. Everitt, now Head of the Department of Electrical Engineering, to the position of Dean of the College of Engineering and Director of the Engineering Experiment Station for two years from September 1, 1949, and continuing as Professor of Electrical Engineering on indefinite tenure from September 1, 1949, at an annual salary of \$12,500.

The Executive Committee of the College of Engineering, which consists of the heads of the departments, has been consulted in accordance with the statutory provisions relating to nominations of deans of colleges, and Professor Everitt is the unanimous choice.

On motion of Mr. Livingston, this appointment was made as recommended.

CURRICULUM IN HEALTH EDUCATION

(5) The University Senate recommends adoption of a curriculum in Health Education. This is a four-year program in the School of Physical Education, requiring a minimum of 130 semester hours of credit and leading to the degree of Bachelor of Science in Health Education (see Appendix, page 128).

This curriculum was prepared by the University Committee on Health Education in the Schools, a Committee of the University Council on Teacher Education. It has been approved by the Council and by the School of Physical Education.

I concur.

On motion of Mrs. Holt, this curriculum was approved and established as recommended.

RELEASES OF FUNDS FOR BUILDINGS AND CAPITAL IMPROVEMENTS

(6) The Governor has authorized releases¹ of funds from appropriations made to the University of Illinois by the 65th General Assembly under Senate Bill 662, "An Act making appropriations for certain additional ordinary, contingent, and distributive expenses of State government," which included appropriations totaling \$12,994,732 to the University for buildings and other capital improvements.

From the item "For permanent improvements at Urbana-Champaign:

| | |
|---|------------|
| Construction of Student and Staff Apartments..... | \$400 000" |
| Release No. 35, for plans and specifications for Student and Staff Apartments (Released August 11, 1947)..... | 100 400 |
| Release No. 326, for construction of Student and Staff Apartments.... | 299 600 |
| From the item "For Contingencies to cover expenditures for purposes for which the amount appropriated in any item above enumerated is or becomes insufficient....." | 618 845" |
| Release No. 327, to be used in the construction of Student and Staff Apartments..... | 168 200 |
| Release No. 349, to augment Release No. 1 in the amount of \$2,500,000 for the "Construction of a new Chemistry Building"..... | 137 000 |
| Release No. 350, to augment Release No. 2 in the amount of \$1,100,000 for the "Construction of a new Electrical Engineering Building".... | 49 000 |
| Release No. 351, to augment Release No. 3 in the amount of \$1,150,000 for the "Construction of a new Mechanical Engineering Building".... | 62 000 |
| Release No. 352, to augment Release No. 6 in the amount of \$775,000 for the "Enlargement of Power Plant by constructing an addition thereto"..... | 32 050 |
| Release No. 353, to augment Release No. 7 in the amount of \$1,550,000 for the "Construction for the enlargement and extension of the existing Utilities Distribution Systems"..... | 35 000 |
| Release No. 354, to augment Release No. 8 in the amount of \$110,000 for the "Construction of Water Station improvements"..... | 6 000 |

On motion of Mr. McLaughlin, these funds were appropriated for the purpose specified, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

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|---|----------|
| 1. Additional toilet and lavatory facilities for Illini Publishing Company.. | \$ 2 000 |
| 2. Remodeling and equipment for Research and Educational Hospitals... | 2 975 |
| 3. Purchase of an Autotechnicon for the College of Dentistry..... | 1 250 |
| 4. Equipment for the College of Medicine to be used with basic X-ray diffraction unit..... | 400 |
| 5. Remodeling of Room 203, Bevier Hall and purchase of air-conditioning equipment..... | 5 000 |
| 6. Equipment for Department of Horticulture..... | 9 500 |
| a. For improvement of instruction in Vegetable Crops courses: | |
| Industrial laboratory table..... | 1 087 |
| Electrical equipment for the table, blackboard, ventilating system, bulletin board, raised platform.... | 535 |
| Ten microscopes..... | 2 340 |

¹ The appropriation act provides that "No contract shall be entered into or obligation incurred for new expenditure from any appropriation herein made until after the purpose and amount of such expenditure has been approved in writing by the Governor."

| | |
|--|-----------------|
| b. Replacement of Horticulture Department cars: Two Chevrolet sedans replaced with new Chevrolets or Fords | 2 800 |
| Ford panel truck (used in the Bankhead-Jones spray investigations) | 1 200 |
| c. Reconditioning of boilers at Horticulture Field Labor- atory | 1 500 |
| 7. Installation of coat hooks on walls of all classrooms in David Kinley Hall | 1 970 |
| 8. Remodeling of rooms in Gregory Hall to provide office space for the Council on Teacher Education | 3 280 |
| 9. Equipment for Speech Laboratory | 29 000 |
| 10. Reserve Books Service Station at Chicago Undergraduate Division .. | 1 678 |
| 11. Storage facilities for Military Department equipment | 1 500 |
| 12. Facilities at Dixon Springs Experiment Station (supplementary to previous appropriation made by Board of Trustees, January 8, 1948) | 2 500 |
| 13. Remodeling of dwelling at 1208 West Springfield Avenue assigned to College of Education for use as nursery school for mentally retarded children | 8 550 |
| 14. Changes in administrative offices | 25 000 |
| a. Moving the Mailing Room, now on the ground floor of the Arcade Building Annex, to 810 South Sixth Street | |
| b. Vacating of latter building by University Press | |
| c. Moving Tabulating Division from ground floor Administration (E) to Arcade Building Annex | |
| d. Moving of Director of Admissions Mailing Room from ground floor Administration (W) to Arcade Building Annex | |
| e. Moving proofreaders and editors from various rooms in Ad- ministration Building to ground floor Administration (E) | |
| f. Installation of new press in space vacated by Director of Ad- missions Mailing Room, which is adjacent to present Uni- versity Press | |
| <i>Total</i> | <u>\$94 603</u> |

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

ADDITIONAL REAPPROPRIATION OF UNEXPENDED BALANCES

(8) On July 22, 1948 (Minutes, page 27), the Board of Trustees approved a reappropriation of certain unexpended balances on June 30, 1948. The need for the following additional balances will continue in 1948-1949, and their reappropriation is requested:

| | |
|---|---------------|
| Urbana-Champaign: | |
| Electrical Engineering College special equipment..\$5 | 311 |
| Educational Administration | 45 |
| Institute of Labor and Industrial Relations | 198 |
| Gallivan Tract | 2 836 |
| Chicago Undergraduate Division: | |
| Library | <u>5 000</u> |
| <i>Total balances recommended for reappropriation</i> | <u>13 390</u> |

I concur and request the reappropriation of the above balances.

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

**AWARD OF CONTRACT FOR ENGINEERING SERVICES
FOR ABBOTT POWER PLANT ADDITION**

(9) The Board of Trustees on June 15, 1948, approved a special appropriation of \$49,220, the estimated expenditure required in the 1947-1949 biennium for the addition of a 7500 kilowatt service generator, Unit No. 4, in the Abbott Power Plant, Urbana.

The Director of the Physical Plant Department and the Comptroller recommend award of a contract to Sargent and Lundy, Engineers, Chicago, for all engineering services on the complete project. The agreement will be contingent on an additional State appropriation for the 1949-1951 biennium for the completion of this project, and if such an appropriation is not made the University agrees to reimburse Sargent and Lundy only for actual expenditures.

The contract provides for reimbursing Sargent and Lundy for salaries paid engineers and draftsmen at their regular rates, plus 50 per cent; for salaries paid resident field engineers, plus 10 per cent; for stenographic and clerical services, traveling expenses, and miscellaneous expense at actual cost. Estimated expenditures under this contract during the 1947-1949 biennium are \$49,000; if an additional capital appropriation is received and the project is completed in 1949-1951, the total expenditures under this contract are estimated to be \$110,000.

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

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

**AWARD OF CONTRACT FOR ENGINEERING SERVICES FOR
UNDERGROUND CONDUIT ON SOUTH FARMS**

(10) The Director of the Physical Plant Department and the Comptroller recommend a contract with Sargent and Lundy, Engineers, Chicago, for engineering services in connection with the construction of an underground conduit line from the South Farm main switch gear station east to the President's House and to the Horticulture Field Laboratory to replace the existing pole line.

Funds are available in the Physical Plant operation and maintenance budget for the preparation of plans and specifications. This improvement is necessary to eliminate frequent power failures which affect the large refrigerating equipment in the cold storage area of the Horticulture Field Laboratory, research work in this building, and electrical service to the President's House. Such interruptions will continue until the present overhead line is replaced with underground service.

Some of the planning will be done by the Physical Plant Department, but the necessary personnel is not available for all of the work.

I recommend that authority be granted the Comptroller and the Secretary of the Board to execute this contract; the cost is estimated not to exceed \$2,500. The contract will provide for payment by the University of the salaries of engineers and draftsmen, plus 100 per cent, plus actual clerical wages and other expenses incurred.

On motion of Mr. Nickell, authority was granted as recommended.

**AWARD OF CONTRACT FOR TEMPERATURE AND HUMIDITY
CONTROL EQUIPMENT IN NOYES LABORATORY**

(11) The Board of Trustees has appropriated \$2,500 for the installation of temperature and humidity control equipment in the Noyes Laboratory for research work financed partly by a grant from the National Institute of Health and partly by the State Water Survey Division, which is housed in this building.

The Chief of the State Water Survey, the Director of the Physical Plant Department, and the Comptroller recommend award of a contract for the installation of this equipment to Climatic Engineering, Inc., Danville, the lowest bidder, at a cost of \$5,860. The cost of this installation will be charged in part, \$1,660, to the appropriation made by the Board of Trustees, and the balance of \$4,200 will be paid from State Water Survey funds.

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

On motion of Mr. Davis, authority was given as recommended.

TABULATING MACHINE INSTALLATION IN CHICAGO

(12) The University has an installation of International Business Machines in Chicago in addition to the one in Urbana, under a contract approved January 25, 1947 (Minutes, page 224). It is desired to enlarge this installation to provide for further mechanization of the registration procedure at the Chicago Undergraduate Division. The present installation in Chicago is located at the Chicago Professional Colleges although it provides certain services to the Undergraduate Division. Additional equipment is necessary to take care of the contemplated registration program at the Chicago Undergraduate Division. This equipment should be contracted for now to secure installation for use in 1949-1950. The machines are installed on a rental basis amounting to \$130 a month after allowing for an educational discount of 20 per cent.

The Director of Admissions and Records requests approval of such a contract, the necessary funds to be provided in the operating budget beginning with 1949-1950. The Business Manager of the Chicago Divisions, who has general charge of the tabulating machine equipment in Chicago, concurs.

I concur and request that the Comptroller and the Secretary of the Board be authorized to execute a contract with the International Business Machines Corporation for this equipment and to make minor changes in the contract as the needs of the service may require.

On motion of Mrs. Holt, authority was given as requested.

AWARD OF CONTRACT FOR REFRIGERATOR AT CHICAGO UNDERGRADUATE DIVISION

(13) Bids have been received for the construction of a walk-in refrigerator for food service at the Chicago Undergraduate Division. This facility is necessary to comply with health standards. Funds are available in the operation and maintenance budget for this project.

The Director of the Physical Plant Department and the Comptroller recommend award of a contract to the lower bidder, Bromann Brothers, Chicago, in the amount of \$5,550 for this construction.

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

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

AWARD OF CONTRACT FOR FLOORING IN STADIUM

(14) As a part of the restoration of the West Great Hall of the Stadium to its prewar use for physical education and athletic activities, it is proposed to resurface the floor (an area in excess of 20,000 square feet) with asphalt tile rather than the wood mosaic block flooring previously used. Bids have been received on the furnishing and the application of such material.

The Director of the Physical Plant Department and the Comptroller recommend an award of the contract to W. Lewis and Company, the lowest bidder, in the amount of \$6,107.77.

Funds are available for this work in reserves accumulated from operation of temporary housing facilities.

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

On motion of Mr. Davis, authority was given as requested.

AWARD OF CONTRACT FOR LIGHTING IMPROVEMENTS IN ARCHITECTURE BUILDING

(15) The Department of Architecture has requested improvement of the artificial lighting in all of the drafting rooms. Students have been complaining of eyestrain and members of the faculty who are now carrying heavy schedules and who must spend long hours in these rooms are having the same difficulty due to inadequate lighting.

Bids have been received for rewiring, repowering, and relighting of rooms 200 and 210 in the Architecture Building. The Director of the Physical Plant Department and the Comptroller recommend that the contract for this work be

awarded to the Anderson Electric Company, Inc., Danville, the lowest bidder, in the amount of \$22,194. Funds are available.

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

On motion of Mr. Williamson, authority was given as recommended.

IMPROVEMENT OF ROADS SERVING THE ROBERT ALLERTON FARMS

(16) The authorities of Piatt County have requested financial assistance from the University for the oiling of roads in Willow Branch Township in which the Robert Allerton Park and the Robert Allerton Farms are located. About seven miles of roads lie within the lands deeded by Mr. Allerton to the University. In computing the values of all taxable property in Willow Branch Township, it has been found that the University owns approximately 20 per cent of the valuation of this township. The University has not paid taxes assessed against this real estate which means a loss of approximately 20 per cent of all taxes levied in the township.

The township roads in Willow Branch Township must be oiled with at least two coats each year in order to make them year-round roads. Since the University has not paid the 1947 taxes payable in 1948, the Township Highway Commission is faced with the problem of being short over 20 per cent of the money levied and assessed for highway purposes.

The Legal Counsel recommends that the Board authorize a contract with the authorities of Piatt County or of Willow Township whereby the University will agree to pay the cost of surfacing that portion of the road adjoining the Robert Allerton Park and Farms with a provision in the contract that such payment by the University is for services and will not prejudice any of its claims or affect its responsibilities with respect to the tax status of the property involved.

The estimated cost of this service is \$2,500 to \$3,000 a year.

I concur.

On motion of Mr. McLaughlin, this contract was authorized as recommended.

OIL AND GAS LEASE ON OLNEY EXPERIMENTAL FARM

(17) The University owns $19\frac{1}{3}$ acres of land near Olney, Illinois, which is used as an experimental fruit farm by the Department of Horticulture. Approximately twelve acres are in orchards and the rest is in pasture land.

Oil wells have been drilled within a mile and one-half of the University's land and have been in production for several years. The Sun Oil Company is interested in developing more production within this territory and has secured leases on properties adjoining the University's land. The Company wishes to secure an oil and gas lease on the University's land which would permit it to conduct drilling operations in the event that oil or gas in commercial quantities is found within a statutory offset location of the University's premises, after discovery and development drilling on other land. In that event the University's land would be communitized with adjoining acreage in such manner as would require the location of not more than one well on the present pasture land if production is discovered in limestone strata, or one well on pasture land and one well in the orchard if production is discovered in sand strata. In either event, location of the well or wells would be discussed with University officials before application for drilling permits from the State, and the wells would be drilled with every precaution possible to avoid damaging the experimental orchard and with full reimbursement for any damage. In the opinion of officials of the College of Agriculture, the drilling of one well would not result in irreparable damage or delay to experimental work.

The proposed lease would provide for the payment of \$5.00 a year an acre. If oil or gas is produced from wells on the University's land, the University will receive one-eighth of the proceeds. If producing wells are drilled within 330 feet of University land, the University will share in the royalties of such production.

I recommend that the Board of Trustees authorize the execution of the lease.

On motion of Mr. Williamson, the execution of this lease was authorized as recommended.

ADDITION TO CONTRACT FOR ABBOTT POWER PLANT ADDITION

(18) A permanent platform at the Abbott Power Plant in Urbana to facilitate cleaning of tubes in the economizers and high-pressure heaters is needed as cleaning must be done three to five times a year. A permanent platform will eliminate the labor of erecting scaffolding each time the work is done and will reduce risk to the workers.

The University does not have structural iron workers required for the erection of the material, and the only structural iron workers in the community are employed by local contractors. The Director of the Physical Plant Department and the Comptroller recommend, therefore, that this work be done by Kuhne-Simmons Company, Inc., as an addition to their contract for the superstructure of the Power Plant additions. The platform will cost \$1,373. Funds are available in the budget for this.

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

On motion of Mr. McKelvey, authority was given as requested.

ADDITIONS TO CONTRACTS FOR STEAM DISTRIBUTION SYSTEM AT URBANA

(19) The Director of the Physical Plant Department and the Comptroller recommend the following additions to contracts for the construction of the steam distribution tunnel at Urbana to provide for furnishing and installing of insulation, pipe valves, and fittings necessary to join the steam service to the student and staff apartments:

| | |
|---|---------|
| W. A. Pope Company, Chicago, contractors for piping installation..... | \$9 414 |
| Asbestos and Magnesite Materials Company, Chicago, contractor for insulation..... | 2 005 |

The original contracts for this work were awarded by the Board of Trustees on January 25, 1947 (Minutes, page 228), but this part of the work was not included as the plans for the student and staff apartment building had not been completed. Funds are available in the State appropriation for the "Construction for the enlargement and extension of the existing utilities distribution system."

On motion of Mr. Livingston, these additions to contracts were authorized.

ADDITION TO CONTRACT FOR GENERAL WORK ON WOMEN'S RESIDENCE HALLS

(20) The Director of the Physical Plant Department and the Comptroller recommend an increase of \$2,479.12 in the contract with the Warner Construction Company for the general work on the Women's Residence Halls, Urbana. This increase is to provide for the furnishing and installing of wooden stools or bases under the radiators and other work in connection therewith.

Funds are available in the special State appropriation for this project.

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

On motion of Dr. Meyer, this addition to contract was authorized.

PURCHASE OF ADVANCED R.O.T.C. UNIFORMS

(21) At the July 22, 1948, meeting, the Board of Trustees approved a recommendation that an order for 200 military uniforms for advanced course students in R.O.T.C. be placed with Jacob Reed's Sons, Philadelphia, Pennsylvania, who submitted the lowest bid.

These bids were based on our specifications, which included the materials and the Army regulations for style. Before placing an order a sample uniform was requested. When the sample was received it was found to be inferior in work-

manship and the Military Department declared it not satisfactory. Samples from the other bidders were then obtained for comparison. The sample from the Associated Military Stores, Chicago, is without question superior to either of the others and the Commandant requests that this uniform be purchased. The Associated Military Stores has submitted a revised bid, having changed the cap to an unremovable cover as quoted by the others, the reduction being \$1.90. Their price on the insignia is considerably lower than Reed's. The Associated Military Stores bid is now \$71.65 as compared to \$71.45 by Reed's.

The United States Army allows to the University commutation in the amount of \$94.77 for each student for the purpose of purchasing a uniform which becomes the property of the student when he completes the course. The balance above the cost of this uniform will be used to buy shoes and accessories. It is proposed to provide the student with a high quality uniform which he can use as a reserve officer or in the regular army.

The Director of Purchases, the Commandant, and the Comptroller now recommend that the order be placed with the Associated Military Stores at their price of \$71.65 because of their ability to furnish a superior quality uniform. They have supplied our R.O.T.C. uniforms for several years and provided excellent quality and service.

I concur in this recommendation.

On motion of General Davis, this recommendation was approved.

INSURANCE ON HOSPITAL AND MEDICAL SERVICE PLAN

(22) The Board on July 21, 1948 (Minutes, page 10), referred to the Finance Committee for consideration and report to the Board the question of insurance on the hospital and medical service plan for students in the Urbana-Champaign, Chicago Undergraduate, and Galesburg Undergraduate divisions for 1948-1949.

The Finance Committee recommends that insurance in a commercial company be continued for the coming year and that the benefits be as follows:

(1) Hospital allowance of \$5.00 a day of hospitalization, not to exceed twenty-eight days in a semester (compared with \$4.50 a day in 1947-1948).

(2) An allowance up to \$22.50 a semester for miscellaneous hospital services, including laboratory, anaesthetic, operating room, medicines, etc. (the same as at present).

(3) Medical service of \$3.00 a day for not more than two-thirds of the number of days the individual is hospitalized, not exceeding twenty-eight days a semester, not payable if a surgical benefit is payable (the same as at present).

(4) Allowance for surgical services based on an itemized schedule with a maximum of \$225. (The schedule is approximately 23 per cent less than the schedule of 1947-1948. The company receiving the insurance last year allowed a schedule in excess of customary amounts and difficulties have resulted from such a liberal provision.)

In accordance with the recommendation of the Finance Committee, invitations to bid on this insurance for the University of Illinois beginning September 10, 1948, were submitted to sixty-seven companies and advertised in the press. Prospective bidders were requested to quote only premium rates on either or both a retention and nonretention plan basis for the provision of stated benefits as outlined in the bid form, which benefits were considered by the University, based on its past experience and anticipated needs, as being desirable and adequate to meet the average requirements of the students. The benefits are available to University faculty, employees, and their dependents upon application. Alternate bids were not allowed.

The Director of Purchases, the Dean of Men, and the Comptroller recommend that the order be placed with the Central Underwriters Agency, Inc., Chicago, representing the Central Life Insurance Company of Illinois, the lowest bidder, at a total estimated yearly premium of \$240,295 based on their bid of \$4.25 for students and other individuals and \$6.72 for family dependents based on nineteen-week semesters, such rates being the result of weekly rates of 22.4 cents an individual and 35.4 cents a family on a nonretention plan basis.

All students, except persons on appointment on the University staff or the

staffs of the allied surveys or laboratories, and students taking not more than one unit of graduate work or five hours of undergraduate work in a semester, or one-half unit of graduate work or three hours of undergraduate work in the eight-week summer session, pay each semester, as insurance for hospital and medical service, a fee of \$5.00. A student who presents evidence of participation in any other group insurance system providing the same benefits as those covered by the University fee, may petition through the Office of the Dean of Students for a refund of this fee.

Members of the staff and their spouses may participate on a similar basis and family participation (staff member, spouse, and children over three months and under ten years of age) is at the rate of \$22.50 a year. The excess of collections over the cost of insurance is applied to administrative and contingent costs of operation of the plan.

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

EMPLOYERS' LIABILITY INSURANCE

(23) Renewal is proposed of employers' liability and voluntary workmen's compensation insurance, including occupational disease coverage and schedule general liability and property damage insurance, with limits of \$50/100,000, effective August 7, 1948, for one year, to cover the operations necessary to perform the research work stipulated under numerous tasks of the Naval Research Contract.

Requests for quotations were sent to fifty-six stock and seven mutual company agents. Only one bid was received, the Liberty Mutual Insurance Company, which insured this risk for the past two policy years, and quoted rates identical to those of last year. This company meets our rating requirements.

| <i>Type of Insurance</i> | <i>Rate per \$100 payroll</i> |
|--|-----------------------------------|
| Employers' liability and voluntary workmen's compensation, including occupational disease..... | \$.368 |
| Schedule general liability and property damage..... | .09 |

The Director of Purchases and the Comptroller recommend that the order be placed with the Liberty Mutual Insurance Company of Chicago at an estimated gross cost of \$2,000 chargeable to contract funds.

I recommend approval.

On motion of Mr. Williamson, this contract was placed as recommended.

PURCHASES

(24) 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 (see Appendix, schedule A, page 129).

The President of the University has authorized emergency purchases as shown in schedule B (see Appendix, page 131).

On motion of Dr. Meyer, 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

(25) The Comptroller's report of contracts executed from July 11 to September 10, 1948 (see Appendix, page 131).

This report was received for record.

ADJUSTMENTS IN ATHLETIC ASSOCIATION BUDGET TO JUNE 30, 1948

(26) In approving the Athletic Association budget for the year 1947-1948 (August 5, 1947, Minutes, 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 June 30, 1948, not previously reported:

1. Appropriation to reimburse Mr. Ross Anderson for serving as assistant coach during spring football season\$ 300
2. Appropriation for the employment of Mr. C. D. Wagstaff as a consultant to assist in the preparation of plans and specifications for the bids to be let for the construction of the proposed golf course of the Athletic Association of the University of Illinois..... 1 000

On motion of Mr. Williamson, these adjustments were approved.

INVESTMENTS

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

ENDOWMENT FUNDS

Purchase:
6 50/200 shares Standard Oil Company (N.J.) Common Stock.....\$ 491 86

DEPOSIT FUNDS

Purchase:
U. S. Treasury 2's, due December 15, 1954..... 10 000 00

STUDENT LOAN FUNDS

Purchase:
U. S. 2½% Savings Bonds, Series G, due June, 1960..... 85 000 00
U. S. Treasury Notes 1½%, due June, 1949..... 22 000 00

Exchange:

\$50,000 U. S. Treasury Notes ¾%, due July 1, 1948, for \$50,000
U. S. Treasury Notes 1½%, due July 1, 1949.

This report was received for record.

PETITION FROM CHAMPAIGN-URBANA BUSINESSMEN CONCERNING ILLINI UNION COFFEE HOUSE

(28) The President's Office has received a petition addressed to "The President and Board of Trustees of the University of Illinois," undated, signed by seventy-five businessmen and women and employees of commercial establishments in Champaign-Urbana, concerning the Illini Union Coffee House.

The Coffee House is on the south campus in a temporary building, formerly a mess hall at Camp Grant, which was secured from the Federal Works Agency to increase food service facilities for students and staff. It has been in service, except during the summer of 1948, since the beginning of the first semester of 1947-1948, and is operated as a branch facility of the Illini Union Building. In addition to serving during regular meal hours, the Illini Union Coffee House has offered a soda fountain service between meal hours and in the evenings. The local businessmen allege that this is unfair competition with commercial establishments and ask that the Board of Trustees "take such steps as may be necessary to discontinue and eliminate the above mentioned unfair practices."

ANSWER TO THE PETITION

1. The Coffee House is not financed from State appropriations. The cost of moving the building to the campus and erecting it was financed by a Federal agency. Funds for the purchase and installation of equipment, as well as inventories, have been advanced by the Illini Union from accumulated reserves for maintenance, furniture and equipment, repairs and replacements. These funds must be repaid to the Union, and the present plan calls for the liquidation of this advance over the next five years.

2. A recent survey of the customers in the Coffee House indicated that approximately 90 per cent of the students using the Coffee House live south of Green Street and west of Wright Street, and the majority live in the temporary houses on the Drill Field. As long as the temporary housing facilities for single students are continued, it will be desirable to continue the operation of the Coffee

House. Soda fountain service has been provided because of a demand for this type of service at meal hours and also to permit the efficient use of the labor between meal periods.

3. In order to provide additional space in the Illini Union Building for social and recreational programs, it has been decided to close the Ballroom Cafeteria.¹ This was done with the concurrence of Dean Turner, Dean Shelden, Dean Stafford, the Illini Union Board, and student representatives. *Therefore, during the current fiscal year the University will offer less food service to students and staff than it did during the past year.* We hope this will be offset through additional commercial restaurant service. We plan to reopen the Ballroom Cafeteria if and when it is evident that a need for additional food service exists that can not otherwise be met.

4. In view of the volume of soda fountain business after the evening meal at the Coffee House, we have concluded that we should not continue this feature of the service, but should reopen the Illini Union soda fountain which has been closed during the evenings since the war due to the shortage of labor. This service is desirable because of the many student and faculty activities held in the building in the evening.

5. The fundamental question involved in this case is whether a need for such service exists and not the reaction of the local operators. The Coffee House was started because of such a need. The need still exists. We are not interested in running restaurants, as such, although food service is regularly maintained in hundreds of American colleges, both public and private. In some, the college dining service, following the old tradition at Oxford University, is compulsory, being regarded as a part of the educational plan.

In food service, as in housing, the University authorities will applaud all efforts to improve matters through local private initiative.

On motion of Dr. Meyer, this communication was referred to the President of the University for reply.

AWARD OF CONTRACT FOR ARCHITECTURAL SERVICES IN CHICAGO

(29) The Physical Plant Department does not have an architectural staff in Chicago to do the architectural and engineering work (mostly preparation of working drawings and specifications) on the building improvement projects at the Chicago Professional Colleges and the Chicago Undergraduate Division. The architectural firm of Holabird and Root and Burgee proposes to provide the necessary architectural and engineering services, including superintendence of construction work, for a fee of 10 per cent of the first \$50,000 of the cost of a project, 8 per cent of the next \$50,000, and 6 per cent of any cost over \$100,000, plus travel expenses.

The Director of the Physical Plant Department recommends award of a contract on this basis. The Comptroller concurs with the understanding that this firm will be employed on any given project only on notice initiated by the Physical Plant Department and subject to further approval. The Director of the Physical Plant Department and the Comptroller further recommend that the firm of Holabird and Root and Burgee be authorized under the terms of the foregoing proposal to provide the architectural and engineering services for the Physical Medicine addition at a fee estimated not to exceed \$10,000.

I recommend: (1) approval of this procedure, provided that any commission involving a fee of \$5,000 or less will be subject to authorization by the President of the University, and that if the fee is estimated to exceed \$5,000 it will be subject also to approval by the Board of Trustees; (2) that the Comptroller and the Secretary of the Board be authorized to execute a contract with Holabird and Root and Burgee for the architectural and engineering work on minor improvement projects in Chicago in accordance with the terms heretofore specified for the balance of the current fiscal biennium ending June 30, 1949, provided further that the contract may be terminated on thirty days' notice; and

¹ From May, 1942, to April, 1946, the Illini Union Ballroom was used as a mess hall for Army and Navy trainees. After the war the Illini Union Building continued operating it as a cafeteria which operation will be discontinued.

(3) authorization of this firm to provide the architectural work for the Physical Medicine addition under the terms of such contract.

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

GREEN STREET SIDEWALK

(30) Recently bids were taken for reconstruction of sidewalks north of Green Street between Wright Street and Goodwin Avenue, which is necessary because the construction of steam and electrical service lines to the new Electrical Engineering and Mechanical Engineering Buildings required the removal of former sidewalks. The cost of this sidewalk, accordingly, will be divided between these two projects. The sidewalk leading to the main entrance of Engineering Hall is a maintenance project, the cost of which is to be charged to Physical Plant Maintenance funds.

The Director of the Physical Plant Department and the Comptroller recommend award of a contract to the General Paving Company, the lowest bidder, on the basis of their total base bid of \$6,710.

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

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

ADDITION TO CONTRACT FOR ENGINEERING SERVICES FOR UTILITIES DISTRIBUTION SYSTEM

(31) The Director of the Physical Plant Department and the Comptroller recommend an addition to the contract with Sargent and Lundy, Engineers, Chicago, to provide for engineering services to include drawings and specifications for the extension of steam and electrical service from the Utilities Distribution System to the new Graduate Student and Staff Apartments in Urbana.

The Board approved a contract with Sargent and Lundy for engineering services for the Power Plant and Distribution System on November 23, 1945 (Minutes, page 919). The estimated cost of this addition is \$1,425, and costs will be computed on the same basis as the original contract, i.e., 6 per cent of the cost of the completed project.

Funds are available in the appropriation for student and staff apartments.

I concur and request that the Comptroller and the Secretary of the Board be authorized to execute the above addition.

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

ELECTRICAL SERVICE FOR BETATRON FOR CHICAGO PROFESSIONAL COLLEGES

(32) Incidental to the extension of electrical service for the Betatron for the Chicago Professional Colleges, it will be necessary to conclude the following agreements with the Commonwealth Edison Company:

1. Permit to run overhead lines from University property.
2. Order for labor and material at a cost of \$2,273.
3. Meter lease.
4. Facilities rental agreement.

Funds are available in the capital and operating appropriations to cover the expenditures resulting from the execution of these agreements. The Director of the Physical Plant Department and the Comptroller request the approval of these agreements.

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

On motion of Mr. McKelvey, authority was given as recommended.

ADDITIONS TO ELECTRICAL CONTRACT FOR ELECTRICAL ENGINEERING BUILDING

(33) The Director of the Physical Plant Department and the Comptroller recommend the following additions to the contract for the electrical work in connection with the construction of the Electrical Engineering Building at Urbana:

1. Furnish and install three 25-kilovolt ampere and three 75-KVA transformers instead of three 15-KVA and three 50-KVA transformers as originally requested..... \$1 232 96
2. Additional installation required for the substitution of a 50 KW — MG set in place of an ignitron in the substation..... 1 026 56
3. Additional electrical facilities necessary to provide more outlets..... 7 417 88

Funds are available for the foregoing changes in the State appropriation for the "Construction of a new Electrical Engineering Building." All of these changes are recommended by the Department of Electrical Engineering.

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

On motion of Mr. Davis, authority was given as recommended.

PURCHASE OF FURNITURE FOR PUBLIC AREAS OF NEW WOMEN'S RESIDENCE HALL

(34) In considering the furnishings for the new Women's Residence Hall, I asked a special committee consisting of Professor Frank Roos, Chairman, the late Professor Alta Gwinn Saunders, and Professors Janice Smith and A. C. Littleton to review the problem. The committee recommended that the College of Agriculture be given the responsibility of carrying this project through to completion, working through the Home Economics Department and in conjunction with the Business Office and Physical Plant Department. This responsibility was accepted by Dean Rusk, who assigned Assistant Professor Dorothy J. Iwig of the Home Economics Department to work under his direction and with the aid of an advisory committee. The advisory committee thus appointed included the following:

Dorothy J. Iwig, Assistant Professor of Home Furnishings Extension,
Chairman

Doris Brockway, Assistant Professor of Home Economics

A. S. Davis, Associate Architect

H. M. Edwards, Director of Purchases

J. D. Hogan, Associate Professor of Art

Florence King, Assistant Professor of Home Economics

Miriam A. Shelden, Dean of Women

J. R. Shipley, Assistant Professor of Art

S. E. Thompson, Director of Residence Halls

Specifications for the equipment approved by the committee were submitted for competitive bids under various headings. Bids were invited from sixteen companies, and bids were received from ten firms. The bids have been reviewed by the Director of Purchases and Professor Iwig, who recommend that orders be placed with the lowest bidder for each group of items, as follows:

| | |
|---------------------------------------|--------------------|
| Chicago Seating Company, Chicago..... | \$15 054 44 |
| Mandel Brothers, Chicago..... | 10 511 11 |
| L. B. Herbst Corp., Chicago..... | 13 528 69 |
| Kiler's, Inc., Champaign..... | 791 81 |
| Block & Kuhl, Peoria..... | 2 293 00 |
| <i>Total</i> | <u>\$42 179 05</u> |

The Director of the Physical Plant Department and the Comptroller endorse this recommendation. Funds are available in the State appropriation for "Construction of student residence halls."

I concur and request authority to place orders accordingly.

On motion of Mr. McLaughlin, authority was given as requested.

UNIVERSITY'S SHARE OF SEWAGE DISPOSAL COSTS

(35) On April 24, 1947 (Minutes, page 343), the Board approved a plan under which the University pays part of the operating costs of sewage disposal

through the Urbana-Champaign Sanitary District. This became effective July 1, 1947, at a cost of approximately \$6,000 a year.

On May 22, 1948 (Minutes, page 1104), the Board approved in principle the financing by the University of an addition to the local sanitary sewer system to serve the temporary housing area on South First Street, at an estimated cost of \$60,000. Engineering studies of this development are being made.

Officers of the Sanitary District have now advised the University that a further addition to the central plant, at an estimated cost of \$140,000, is necessary. A large portion of the increased flow is due to the University load. An estimate of the amount of University sewage indicates that the University's fair share of the cost of this addition would be about \$25,000. The University is asked if it will accept this obligation and contribute to the project. The proposal is similar in principle to previous University participation in the costs of sanitary service and of improving West Springfield Avenue in Urbana. This expenditure, however, would be in the biennium 1949-1951, the budget for which is in preparation and is subject to appropriation of the funds by the General Assembly.

The Director of the Physical Plant Department and the Comptroller recommend the acceptance of this obligation; the item has been included in the biennial budget estimates of the Physical Plant Department.

I recommend that the Board give assent and authorize a provision for this expenditure in the biennial operating budget for 1949-1951, the actual payment to be contingent upon an adequate State appropriation.

On motion of Dr. Meyer, this recommendation was adopted.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(36) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded those candidates who fulfilled all of the requirements and who passed the C.P.A. examination which was given in May, 1948 (see Appendix, page 132).

I concur.

On motion of Mr. Livingston, these certificates were awarded as recommended.

QUARTERLY REPORT OF THE COMPTROLLER

(37) The Comptroller presents his quarterly report to the Board as of June 30, 1948. Copies of this report have been sent to all members of the Board in advance of this meeting.

This report was received for record.

REPAIR OF WALKS AND DRIVES IN TEMPORARY HOUSING AREAS

(38) Recently bids were requested for repairs to the macadam walks and drives in the temporary housing area. The following bids were received:

| | |
|---|----------|
| Illiana Construction Company, Urbana..... | \$19 800 |
| Frank Somers Company, Urbana..... | 19 100 |

A quotation was submitted by the Champaign Asphalt Company for the same work but using a plant-mix hot asphaltic concrete material, which we consider superior to the construction upon which we received bids. Although the quotation of the Champaign Asphalt Company was based on unit prices (20 cents a square foot for resurfacing with asphalt and for patching holes with macadam, and 30 cents a square foot for new construction), quantities required have been taken off by them and checked by our organization, indicating that this work can be accomplished by them at approximately \$13,500. The Champaign Asphalt Company is the only local company in a position to furnish and place hot asphaltic material. Contractors from other cities would not bid on a project of this size, so that it is not possible to obtain competition on the use of this material.

The Director of the Physical Plant Department and the Comptroller recommend that the two bids received on August 31 be rejected, and authority be granted to execute a contract with the Champaign Asphalt Company on a unit cost basis at an estimated total cost of \$13,500. The cost of this work is to be

charged to funds available in the maintenance budget of the Temporary Housing Project, so that no special appropriation is needed.

I concur and request that the Comptroller and the Secretary of the Board be authorized to execute such contract.

On motion of Mr. Livingston, authority was given as requested.

**AWARD OF CONTRACT FOR REMODELING
704 SOUTH SIXTH STREET, CHAMPAIGN**

(39) The Board of Trustees at its meeting on July 22 (Minutes, page 4), authorized the leasing of property at 704 South Sixth Street, Champaign, and appropriated the sum of \$25,000 for remodeling this area into space suitable for offices of the Institute of Labor and Industrial Relations.

Since the work is of a remodeling character and it is difficult to secure reasonable fixed bids and because of the time required in preparing detailed specifications and securing bids, the Director of the Physical Plant Department and the Comptroller recommend that the general work be done under the terms of the contract for minor repairs and alterations on a cost plus basis as awarded by the Board of Trustees at their meeting on July 22, to Lewis S. Colbert, Champaign. The cost of this work is estimated to be \$9,000.

I concur and request authority for the Comptroller and the Secretary of the Board to execute an addition to the general contract to provide for the remodeling of this area.

The Comptroller presented this matter.

On motion of Dr. Meyer, this contract was authorized as recommended.

APPRECIATION OF HOSPITALITY IN PEORIA

On motion of Mr. Livingston, the Board made record of its appreciation of the hospitality shown by citizens of Peoria, the managers of the Country Club, and Mr. Williamson, and the Secretary was requested to communicate this fact to the interested parties.

ILLNESS OF MR. VICTOR CULLIN

On motion of Mr. McLaughlin, the Secretary was instructed to send Mr. Victor Cullin, Past President of the Alumni Association, an expression of good wishes from the Board in his illness.

REPORTS OF THE SECRETARY

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

1. Appointments made by the President of the University (page 94).
2. Graduate fellows and scholars (page 106).
3. Resignations, declinations, and cancellations (page 108).
4. Degrees conferred at Urbana, August 14, 1948 (page 111).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

JOHN R. FORNOF
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

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

- ADAMSTONE, F. B., Professor, Zoology, indefinite tenure beginning September 1, 1948, to render service during two semesters of each academic year, \$6500 a year, Acting Head, Department of Zoology-Physiology, September 1, 1948, until further notice, additional salary of \$250 a semester, supersedes (9-10-48).
- ALLEN, HUGH, JR., Assistant, Education (University High School), nine months beginning September 16, 1948, \$2800 (9-16-48).
- ALLEN, W. R., Instructor, Mathematics (Undergraduate Division in Chicago), academic year beginning September 1, 1948, \$3200 (7-20-48).
- AMADOR, L. V., Clinical Assistant, Neurology and Neurological Surgery (Medicine), one year beginning July 1, 1948, without salary (7-19-48).
- ARMS, R. W., Personnel Technician, Student Personnel Bureau (Undergraduate Division in Chicago), one year beginning September 1, 1948, \$2800 (9-8-48).
- BABBITT, H. E., Professor, Sanitary Engineering (Civil Engineering) (C), indefinite tenure beginning September 1, 1948, to render service during two semesters of each academic year, \$8000 a year, supersedes (7-30-48).
- BAGLEY, C. T., Visiting Assistant Professor, Civil Engineering (C) ($\frac{3}{8}$), nine months beginning September 16, 1948, \$1500 (8-6-48).
- BAKER, R. H., Astronomy ($\frac{1}{2}$), Summer Session, 1948, June 18-August 14, 1948, \$519 (7-20-48).
- BARBRE, MRS. MARIE S., House Director, Alpha House, ten months beginning September 1, 1948, \$1000; also to be furnished room for twelve months, valued at \$120, and board valued at \$210 for the period of the contract, supersedes (7-20-48).
- BAUMAN, R. A., Research Assistant, Chemistry (Graduate College), one year beginning September 1, 1948, \$3600 (7-31-48).
- BAUMGARTEN, H. E., Research Assistant, Chemistry (Graduate College), ten months beginning September 1, 1948, \$3250 (7-31-48).
- BEATY, JEROME, Assistant, English, nine months beginning September 16, 1948, \$2400 (9-18-48).
- BEDINGER, P. L., Clinical Instructor, Medicine (Medicine) ($\frac{1}{4}$), one year beginning September 1, 1948, \$780 (7-28-48).
- BERGENDOFF, R. N., Lecturer, Structural Engineering (Civil Engineering) (C) ($\frac{1}{20}$), academic year beginning September 1, 1948, \$300 (8-25-48).
- BERMAN, DAVID, Instructor, Applied Materia Medica and Therapeutics (Dentistry) (30/100), one year beginning September 1, 1948, without salary (8-14-48).
- BERMAN, H. L., Instructor, Physics (Undergraduate Division in Chicago), five months beginning September 1, 1948, \$1600 (9-8-48).
- BERSON, ROBERT, Assistant Director of Clinics, Research and Educational Hospitals ($\frac{2}{3}$), \$5000, Assistant Dean, College of Medicine ($\frac{1}{3}$), \$2500, one year beginning September 1, 1948 (9-13-48).
- BIRKELAND, C. J., Assistant Professor, Plant Breeding and Plant Breeding Research (Horticulture) (C & S), one year beginning September 1, 1948, \$4800, supersedes (9-13-48).
- BLACKMORE, W. P., Pharmacy Resident, Hospital Pharmacy (Pharmacy) ($\frac{1}{2}$), ten months beginning September 1, 1948, \$660 a year; also to be furnished full maintenance, uniforms, tuition, and fees in the Graduate College valued at \$384 a year (7-29-48).
- BLOMQUIST, C. A., Research Assistant, Zoology, ten months beginning September 1, 1948, \$2400 (8-25-48).
- BOLDUC, MRS. BARBARA B., Assistant Teacher, Nursery School (Division of Special Services for War Veterans), nine months beginning September 16, 1948, \$2500 (8-25-48).
- BORUS, JOSEPH, Lecturer, Division of Social Welfare Administration (Graduate College), four months beginning October 1, 1948, \$800 (8-25-48).

- BRIGGS, MARGUERITTE, Instructor, Child Development and Parent Education Extension (Home Economics) (E), one year beginning September 1, 1948, \$4800 (8-20-48).
- BRODBECK, A. J., Research Fellow, Psychology (Graduate College) ($\frac{1}{2}$), Instructor, Psychology (Liberal Arts and Sciences) ($\frac{1}{2}$), academic year beginning September 1, 1948, \$4000 (8-11-48).
- BRUMBAUGH, DOROTHY A., Head Resident, Busey Hall, ten months beginning September 1, 1948, \$1800; also to be furnished housing valued at \$100, and three meals daily valued at \$168 (8-14-48).
- BRYAN, H. S., Assistant Professor, Veterinary Pathology and Hygiene (Veterinary Medicine), one year beginning September 1, 1948, \$5000, supersedes (8-13-48).
- BURG, MRS. SALLY T., Periodical Assistant, Library, September 7, 1948-August 31, 1949, \$2720 a year (8-25-48).
- BURKHOLDER, PAUL, Instructor, Physical Sciences (Undergraduate Division in Chicago), academic year beginning September 1, 1948, \$3200 (9-8-48).
- CANTONI, G. L., Research Associate, Biological Chemistry (Medicine), one year beginning July 1, 1948, without salary (8-25-48).
- CAPPARELLI, MRS. FERDINA J., Humanities (Undergraduate Division in Chicago) ($\frac{3}{4}$), Summer Session, 1948, June 18-August 14, 1948, \$593, supersedes (7-29-48).
- CARLTON, A. G., Assistant Professor, Mathematics, academic year beginning September 1, 1948, \$4500, supersedes (8-25-48).
- CASCINO, J. P., Clinical Instructor, Neurological Surgery (Medicine), one year beginning September 1, 1948, without salary (8-25-48).
- CHESSE, DOROTHY A., Clinical Instructor, Obstetrics and Gynecology (Medicine) ($\frac{1}{2}$), one year beginning September 1, 1948, \$1500, supersedes (9-10-48).
- CHODAKOWSKI, A. S., Instructor, Electrical Engineering (C), one year beginning September 1, 1948, \$3800 (8-25-48).
- CLARK, W. C., Research Assistant, Physiology (Graduate College), July 1, 1948-January 15, 1949, \$2177.50 (8-19-48).
- CLEMENT, ALICE M., Instructor, Physical Medicine (Medicine), Instructor and Supervisor, Occupational Therapy (Research and Educational Hospitals), one year beginning September 1, 1948, \$3612 (9-13-48).
- CLEVENGER, A. W., Professor, Education, indefinite tenure beginning September 1, 1948, to render service during two semesters of each academic year, \$7250 a year (7-24-48).
- COAN, J. M., JR., Associate Professor, Aeronautical Engineering (C), academic year beginning September 1, 1948, \$5400 (7-19-48).
- COBB, A. C., Theoretical and Applied Mechanics (Undergraduate Division in Chicago) ($\frac{3}{4}$), Summer Session, 1948, June 18-August 14, 1948, \$711, supersedes (7-19-48).
- COCHRAN, I. A., Lecturer, Marketing ($\frac{1}{5}$), five months beginning September 1, 1948, \$500 (8-25-48).
- COFFIN, GEORGIA R., Cataloger and Rare Book Room Assistant, rank of Instructor, Library, one year beginning September 1, 1948, \$3240 (7-31-48).
- COHLMAYER, R. C., Assistant, Agricultural Engineering (S), one year beginning September 1, 1948, \$3600 (9-16-48).
- COLEMAN, RUTH B., Assistant Professor, Medical Illustration (Illustration Studios) (Medicine), one year beginning September 1, 1948, \$4000, supersedes (7-29-48).
- COLVIN, J. C., Editor, Illinois Alumni News, rank of Assistant Professor, Secretary, University of Illinois Foundation, one year beginning July 1, 1948, \$2045, in addition to \$2020 paid by the Alumni Association and \$3435 paid by the University of Illinois Foundation, for which the University assumes no responsibility, supersedes (7-30-48).
- COMMANDAY, ROBERT, Assistant Professor, Music (School of Music) ($\frac{7}{10}$), \$2750, (Division of University Extension) ($\frac{3}{10}$), \$1350, one year beginning September 1, 1948, supersedes (7-31-48).
- CONLEE, MRS. ARAHBELL, House Director, Gamma House, ten months beginning September 1, 1948, \$1000; also to be furnished room for twelve months valued at \$120, and board valued at \$210 for the period of the contract (7-20-48).

- CONNELL, W. F., Visiting Instructor, Education, one year beginning September 1, 1948, \$3666.67 (9-8-48).
- CONWAY, L. V., Instructor, Economics (Undergraduate Division in Chicago), academic year beginning September 1, 1948, \$3500 (8-25-48).
- COSMAS, MARIA J., Assistant, Education (University High School), nine months beginning September 16, 1948, \$2800 (8-25-48).
- COSTIN, FRANK, Assistant Professor, Psychology (Undergraduate Division in Galesburg), academic year beginning September 1, 1948, \$4600 (9-8-48).
- CRAIN, SUE C., Instructor, Education (University High School) ($\frac{2}{3}$), academic year beginning September 1, 1948, \$2860 (7-23-48).
- CURRY, E. T., Associate Professor, Speech, indefinite tenure beginning September 1, 1948, to render service during two semesters of each academic year, \$5800 a year (7-31-48).
- DEFILIPPS, A. J., Assistant Professor, Architecture, \$5000, Staff Counselor, Student Personnel Bureau, on an overtime basis amounting to one-fourth time, \$500 (Undergraduate Division in Chicago), academic year beginning September 1, 1948, supersedes (9-15-48).
- DE LONG, MRS. GRETA H., Assistant Professor, Psychology, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), one year beginning September 1, 1948, \$5400 (8-11-48).
- DEYOE, G. P., Professor, Agricultural Education, indefinite tenure beginning September 1, 1948, \$7945 a year, supersedes (9-16-48).
- DIETZ, F. C., Professor, History, indefinite tenure beginning September 1, 1948, to render service during two semesters of each academic year, \$8500 a year, Acting Head, Department of History, September 1, 1948, until further notice, at an additional salary of \$250 a semester, supersedes (9-10-48).
- DIETZ, J. C., Assistant Professor, Sanitary Engineering (Civil Engineering) (C), academic year beginning September 1, 1948, \$4400, supersedes (7-30-48).
- DURKEE, C. C., Assistant Psychometrist, Student Personnel Bureau (Undergraduate Division in Galesburg), September 13, 1948-August 31, 1949, \$3500 a year (9-17-48).
- DURRELL, DOROTHY F., Instructor, Home Economics (C) ($\frac{3}{4}$), Counselor, Student Personnel Bureau ($\frac{1}{4}$), one year beginning September 1, 1948, \$3500, supersedes (9-16-48).
- EARLEY, L. W., Assistant Professor, Psychiatry (Medicine), one year beginning September 1, 1948, \$7200, supersedes (9-13-48).
- EDIDIN, LOUIS, Clinical Associate, Medicine (Medicine), one year beginning September 1, 1948, without salary, supersedes (8-25-48).
- EDMAN, G. J., Assistant Professor, Dairy Technology (Division of University Extension), academic year beginning September 1, 1948, \$4500 (9-8-48).
- EDWARDS, H. M., JR., Assistant, Anesthesia (Surgery) (Medicine), one year beginning July 1, 1948, without salary (7-19-48).
- EKLUND, KATHARINE, Assistant Teacher, Nursery School (Division of Special Services for War Veterans), nine months beginning September 16, 1948, \$2400 (7-29-48).
- ELBINGER, MRS. REBECCA L., Instructor, Physical Sciences (Undergraduate Division in Chicago), academic year beginning September 1, 1948, \$4000 (9-8-48).
- ESSELSTYN, T. C., Instructor, Sociology, academic year beginning September 1, 1948, \$3200 (8-14-48).
- ETTER, J. E., Special Research Associate, Electrical Engineering (S), one year beginning September 1, 1948, \$3840, supersedes (9-8-48).
- FARNHAM, EARL M., Assistant Professor, Architecture, academic year beginning September 1, 1948, \$4000 (9-18-48).
- FINE, GERALD, Assistant, Pathology (Medicine), August 15, 1948-June 30, 1949, without salary (8-25-48).
- FISHER, L. B., Associate Professor, Education, indefinite tenure beginning September 1, 1948, \$7000 a year (7-24-48).
- FLORI, BEATRICE M., Assistant, Physiology, nine months beginning September 16, 1948, \$2400 (8-14-48).
- FOGLE, CATHERINE L., Instructor, Auditory Training (Otolaryngology) (Medicine), July 1, 1948-August 31, 1949, \$3600 a year (7-29-48).

- FOREMAN, EARL, Research Assistant, Bureau of Research and Service, one year beginning September 1, 1948, \$2800 (7-19-48).
- FOSTER, G. R., Assistant, Electrical Engineering (C), nine months beginning September 16, 1948, \$2400 (9-10-48).
- FRENCHMAN, RUTH, First Assistant, Home Economics (S), one year beginning September 1, 1948, \$3400 (7-31-48).
- FRESHWATER, D. B., Assistant, Neurology and Neurological Surgery (Medicine), one year beginning July 1, 1948, without salary (7-22-48).
- FRIEDLEY, ALYCE C., Instructor, Chemistry (Pharmacy), academic year beginning September 1, 1948, \$3000 (7-29-48).
- FRYMAN, L. R., Assistant, Dairy Husbandry Extension (Dairy Production) (C), one year beginning September 1, 1948, \$3600 (7-31-48).
- GAA, C. J., Associate Professor, Accountancy, academic year beginning September 1, 1948, \$5800, supersedes (9-13-48).
- GALSTER, AUGUSTA E., Assistant, Management (Business Management Service) ($\frac{1}{2}$), Assistant Professor, Economics ($\frac{1}{2}$), Summer Session, 1948, June 18-August 14, 1948, \$890, supersedes (8-4-48).
- GARLICK, BETTY J., Instructor, Home Economics (C), academic year beginning September 1, 1948, \$3000 (8-4-48).
- GARVEY, J. C., Instructor, Music ($\frac{1}{2}$), Artist in Residence, School of Music ($\frac{1}{2}$), academic year beginning September 1, 1948, \$4000 (7-19-48).
- GARVIN, JOHN, Research Associate, Psychiatry (Medicine) ($\frac{1}{2}$), \$250 a month, Assistant, Neurology (Medicine) ($\frac{1}{2}$), without salary, one year beginning September 1, 1948 (8-25-48).
- GEARIEN, J. E., Instructor, Chemistry (Pharmacy), academic year beginning September 1, 1948, \$3500 (7-19-48).
- GELDERMAN, MRS. JANE F., Instructor, Physical Science (Undergraduate Division in Chicago), academic year beginning September 1, 1948, \$3750, supersedes (7-20-48).
- GERDEMANN, J. W., Instructor, Crop Pathology, First Assistant, Crop Pathology Research (Agronomy) (C & S), one year beginning September 1, 1948, \$4200 (7-19-48).
- GERSHBEIN, L. L., Assistant Professor, Biological Chemistry (Clinical Science) (Medicine), one year beginning September 1, 1948, \$3600 (9-1-48).
- GILLENWATER, V. W., Instructor, Education, Counselor, University Council on Teacher Education, academic year beginning September 1, 1948, \$3500, supersedes (7-31-48).
- GILMAN, S. F., Special Research Assistant, Mechanical Engineering (S), one year beginning September 1, 1948, \$4200, supersedes (8-13-48).
- GLICKMAN, NATHANIEL, Assistant Professor, Medicine, Research Physiologist (Medicine), one year beginning September 1, 1948, \$5700, supersedes (9-16-48).
- GLUCKMAN, R. M., Assistant, Psychiatry (Medicine), one year beginning September 1, 1948, without salary (7-31-48).
- GOBLE, G. J., Research Assistant Professor, Entomology (Graduate College), one year beginning September 1, 1948, \$4000 (7-20-48).
- GODSHALK, F. I., Research Assistant, Bureau of Institutional Research (Provost's Office), one year beginning September 1, 1948, \$4500 (7-24-48).
- GOODYEAR, MARGARET R., Assistant Professor, Home Economics (C), academic year beginning September 1, 1948, \$4000, supersedes (7-31-48).
- GORDON, D. A., Assistant Professor, Psychology, academic year beginning September 1, 1948, \$4000, supersedes (7-22-48).
- GOVINDACHARI, T. R., Research Assistant, Chemistry, one year beginning September 1, 1948, \$3600 (8-14-48).
- GRABER, M. B., Assistant, Chemistry (Pharmacy), nine months beginning October 1, 1948, \$2400 (7-30-48).
- GRANDT, A. F., Special Research First Assistant, Soil Experiment Fields and Crop Production (Agronomy) (S), one year beginning September 1, 1948, \$3400, supersedes (7-31-48).
- GRATZINGER, MAX, Instructor, Applied Materia Medica and Therapeutics (Dentistry) (30/100), one year beginning September 1, 1948, without salary (8-14-48).

- GRICE, G. R., Assistant Professor, Psychology, academic year beginning September 1, 1948, \$4000, supersedes (7-19-48).
- GRIEGER, P. F., Research Assistant, Chemistry (Graduate College), ten months beginning September 1, 1948, \$3500 (7-31-48).
- GRIFFIN, J. H., Assistant, Soil Experiment Fields Research (Agronomy) (S), eleven months beginning October 1, 1948, \$3200 a year (7-29-48).
- GROUT, JOAN H., Counselor, Women's Residence Halls ($\frac{1}{4}$), ten months beginning September 1, 1948, \$800 (9-1-48).
- GULEY, H. E., Assistant Professor, Speech (Division of General Studies), academic year beginning September 1, 1948, \$4000, supersedes (7-31-48).
- GUSTAFSON, W. A., Assistant Professor, Neurological Surgery (Medicine), one year beginning September 1, 1948, without salary, supersedes (7-29-48).
- HAAS, LEWIS, Assistant Professor, Radiology (Medicine), one year beginning September 1, 1948, \$5000 (9-10-48).
- HALLOWELL, R. E., Instructor, French, academic year beginning September 1, 1948, \$3500 (8-14-48).
- HAMLIN, H. M., Professor, Agricultural Education, indefinite tenure beginning September 1, 1948, \$8861 a year, supersedes (9-16-48).
- HANDLER, J. S., Psychiatric Consultant, Health Service ($\frac{3}{4}$), \$4150, Instructor, Psychiatry (part-time), without salary (Medicine), one year beginning September 1, 1948, supersedes (9-13-48).
- HARDING, JANE L., Counselor, Women's Residence Halls ($\frac{1}{4}$), ten months beginning September 1, 1948, \$800 (9-17-48).
- HARDRE, RENE, Instructor, Pathology (Rush) (Medicine) ($\frac{1}{4}$), one year beginning September 1, 1948, \$900, supersedes (7-31-48).
- HARMAN, DAVID, Clinical Assistant, Psychiatry (Medicine), one year beginning September 1, 1948, without salary (7-31-48).
- HAY, HELEN, Assistant to the Dean, Graduate College, one year beginning September 1, 1948, \$4000, supersedes (7-24-48).
- HEILMAN, ANN E., Instructor, Social Sciences, one year, \$3500, Staff Counselor, Student Personnel Bureau, on overtime basis amounting to one-fourth time, \$500, (Undergraduate Division in Chicago), academic year beginning September 1, 1948 (7-20-48).
- HELLEBERG, ANGELENE D., Instructor, Home Economics (C), academic year beginning September 1, 1948, \$3150, supersedes (7-31-48).
- HERZ, WERNER, Research Assistant, Chemistry (Graduate College), one year beginning September 1, 1948, \$3000 (7-31-48).
- HICKMAN, JANET E., Assistant, Home Economics (S), nine months beginning September 1, 1948, \$200 a month (9-8-48).
- HILLER, E. T., Professor, Sociology, indefinite tenure beginning September 1, 1948, \$7000 a year, supersedes (7-24-48).
- HOEL, W. J., Instructor, Music, academic year beginning September 1, 1948, \$3300, supersedes (7-20-48).
- HOGUE, A. R., Assistant Professor, History, academic year beginning September 1, 1948, \$4900 (8-25-48).
- HOLSHOUSER, D. F., Special Research Associate, Electrical Engineering (S), one year beginning September 1, 1948, \$4500, supersedes (7-22-48).
- HOROWITZ, GRACE, Assistant, English, nine months beginning September 16, 1948, \$2400 (8-14-48).
- HOTCHKISS, C. T., Research Assistant, Physical Education for Men, one year beginning September 1, 1948, \$3200 (9-18-48).
- HUTH, L. N., Counselor, Division of Special Services for War Veterans ($\frac{1}{2}$), one year beginning September 1, 1948, \$1200 (7-31-48).
- HWA, J. C., Research Assistant, Chemistry (Graduate College), ten months beginning September 1, 1948, \$1750, supersedes (9-10-48).
- IRION, A. L., Assistant Professor, Psychology, academic year beginning September 1, 1948, \$4000, supersedes (7-19-48).
- JACOBS, E. E., Instructor, Physics (Undergraduate Division in Chicago) ($\frac{2}{3}$), ten months beginning September 1, 1948, \$2000 (9-10-48).
- JARNAGIN, R. A., Assistant Extension Editor, Instructor, Agricultural Extension (E), one year beginning September 1, 1948, \$4000 (7-29-48).
- JENNEY, ELIZABETH H., Research Associate, Pharmacology (Medicine), one year beginning September 1, 1948, \$3600, supersedes (8-25-48).

- JENSEN, MRS. KATHERINE B., Reserve House Director, ten months beginning September 1, 1948, \$1020 (9-13-48).
- JOHNSTON, L. D., Visiting Assistant Professor, Classics, ten months beginning September 1, 1948, \$4200 (7-22-48).
- JOHNSTON, R. L., Head Resident (Undergraduate Division in Galesburg), eleven months beginning August 1, 1948, \$2880 a year; also to be provided housing valued at \$120 a year, supersedes (8-14-48).
- JONES, JEAN R., Assistant, Education, nine months beginning September 16, 1948, \$2400 (7-29-48).
- JORDAN, G. L., Professor, Agricultural Economics and Prices and Statistics Research (Agricultural Economics) (C & S), indefinite tenure beginning September 1, 1948, to render service during two semesters of each academic year, \$6840 a year, supersedes (7-29-48).
- KAHLER, F. A., Engineering Sciences (Undergraduate Division in Chicago) ($\frac{3}{4}$), Summer Session, 1948, June 18-August 14, 1948, \$563, supersedes (7-19-48).
- KAPLAN, N. O., Assistant Professor, Biological Chemistry (Medicine), eight months beginning January 1, 1949, \$375 a month (9-8-48).
- KAPPLE, W. H., Research Assistant Professor, Architecture (Small Homes Council), two years beginning September 1, 1948, \$5400 a year (7-31-48).
- KARPINSKI, R. W., Assistant Professor, Physical Sciences (Undergraduate Division in Chicago), academic year beginning September 1, 1948, \$5000 (7-31-48).
- KELL, W. G., Instructor, Accountancy ($\frac{3}{4}$), academic year beginning September 1, 1948, \$2250, supersedes (7-19-48).
- KELLEY, DOROTHY J., Counselor, Women's Residence Hall ($\frac{1}{4}$), ten months beginning September 1, 1948, \$800 (9-10-48).
- KERR, D. W., Research Assistant Professor, Applied Materia Medica and Therapeutics (Dentistry), one year beginning September 1, 1948, \$6000, supersedes (7-29-48).
- KEYS, RUTH V., Assistant, Home Economics (S), five months beginning September 1, 1948, \$250 a month (9-10-48).
- KISINGER, E. D., Assistant Professor, Music, \$2400, Assistant Director, University of Illinois Bands, \$2400, academic year beginning September 1, 1948 (7-31-48).
- KITSUSE, N. Y., Registered Pharmacist, Hospital Pharmacy (Pharmacy), one year beginning September 1, 1948, \$3000 (9-15-48).
- KLAPPERICH, A. J., Instructor, Physics (Undergraduate Division in Chicago) ($\frac{2}{3}$), ten months beginning September 1, 1948, \$2500 (9-10-48).
- KLASSEN, P. P., Assistant Professor, Social Sciences (Undergraduate Division in Chicago), academic year beginning September 1, 1948, \$4600 (9-8-48).
- KLIGER, P. I., Instructor, Social Welfare Administration, Research Assistant, Institute of Labor and Industrial Relations, eleven months beginning October 1, 1948, \$3600 a year (9-8-48).
- KLINE, MARLYS I., Assistant Teacher, Nursery School (Division of Special Services for War Veterans), nine months beginning September 16, 1948, \$2500 (7-22-48).
- KLINGEL, A. B., Instructor, Physical Education for Men ($\frac{1}{4}$), academic year beginning September 1, 1948, \$1200; in addition to \$3600 paid by the Athletic Association for which the University assumes no responsibility, supersedes (9-15-48).
- KLINGENBERG, P. H., Assistant Professor, Hygiene, Medical Adviser for Men, one year beginning September 1, 1948, \$5600 (7-19-48).
- KNEIER, C. M., Professor, Political Science, indefinite tenure, Chairman of the Department of Political Science, one year beginning September 1, 1948, \$9000 a year, Acting Director, Institute of Government and Public Affairs, one year beginning September 1, 1948, \$1000, supersedes (9-9-48).
- KNOWLES, PAULINE, Bibliographer, rank of Instructor, Library, one year beginning September 1, 1948, \$3000 (7-31-48).
- KNOX, MARGARET E., Reference Assistant, rank of Instructor, Library ($\frac{1}{2}$), September 15, 1948-August 31, 1949, \$1500 a year (9-1-48).
- KOENIG, MRS. NORMA E., Instructor, English (Undergraduate Division in Chicago), academic year beginning September 1, 1948, \$3000 (9-1-48).
- KOLAR, G. F., Instructor, Hygiene, Dental Consultant and Oral Hygienist, Health Service Station ($\frac{1}{2}$), one year beginning September 1, 1948, \$3000 (7-19-48).

- KORANDA, F. L., Instructor, Physical Sciences, \$3750, Staff Counselor, Student Personnel Bureau, on an overtime basis amounting to one-fourth time, \$500, (Undergraduate Division in Chicago), one year beginning September 1, 1948, supersedes (9-8-48).
- KREBS, W. H., Manager, Residence Halls, July 20, 1948-August 31, 1949, \$4500 a year; also to be provided one meal daily while dining rooms are in operation valued at \$168 a year (7-20-48).
- KRUIDENIER, F. J., Instructor, Zoology, academic year beginning September 1, 1948, \$3500 (8-25-48).
- KUHN, WOLFGANG, Assistant Professor, Music (School of Music) (7/10), \$2750, (Division of University Extension) (3/10), \$1350, one year beginning September 1, 1948, supersedes (7-31-48).
- KUHNS, DOROTHY J., Assistant Editor, rank of Instructor, Law, ten months beginning November 1, 1948, \$3500 a year (7-31-48).
- KULP, D. A., Assistant, Forest Utilization Research (Forestry) (S), July 1, 1948-August 31, 1949, \$3600 a year (7-20-48).
- LACKY, A. D., Instructor, Education (University High School), academic year beginning September 1, 1948, \$3800 (7-29-48).
- LANGEBARTEL, R. G., Instructor, Mathematics, academic year beginning September 1, 1948, \$3600 (8-25-48).
- LAWRENCE, MRS. HELEN, Extern, Clinical Psychology, Counselor, Student Counseling Bureau, one year beginning September 1, 1948, \$2200 (9-8-48).
- LEIN, MARIE E., Assistant Professor, Foreign Languages (Undergraduate Division in Chicago), academic year beginning September 1, 1948, \$4500 (9-8-48).
- LEVENSON, S. M., Clinical Instructor, Surgery (Medicine), July 1, 1948-August 31, 1949, without salary (7-19-48).
- LEVY, SAUL, Instructor, Applied Materia Medica and Therapeutics (Dentistry) ($\frac{3}{5}$), one year beginning September 1, 1948, \$1800 (8-25-48).
- LEWIS, E. G., Associate Professor, Political Science, indefinite tenure beginning September 1, 1948, to render service during two semesters of each academic year, \$5000 a year (8-11-48).
- LIND, EVELYN R., Research Assistant, Bureau of Economic and Business Research, September 10, 1948-August 31, 1949, \$2700 a year, supersedes (8-25-48).
- LINDSEY, MRS. AUDRY H., Instructor, Education (University High School), academic year beginning September 1, 1948, \$3100 (7-19-48).
- LINK, W. A., Assistant Professor, Operative Dentistry (Dentistry) ($\frac{1}{2}$), one year beginning September 1, 1948, \$2375, supersedes (7-19-48).
- LINSKY, LEONARD, Instructor, Philosophy, academic year beginning September 1, 1948, \$3500 (7-19-48).
- LO, A. W., Special Research Associate, Electrical Engineering (S) ($\frac{1}{2}$), one year beginning September 1, 1948, \$2280 (7-19-48).
- LOBRAICO, R. V., JR., Instructor, Obstetrics and Gynecology (Medicine) ($\frac{3}{4}$), September 1, 1948-March 11, 1949, \$3000 a year, supersedes (9-10-48).
- LOKEN, R. D., Professor, Management (Business Management Service), one year beginning September 1, 1948, \$8000 (8-25-48).
- LOVESETH, L. J., Assistant Professor, Anesthesia (Surgery) (Medicine), September 1, 1948, until further notice, but not later than August 31, 1949, \$7200 a year (9-20-48).
- LUSSMAN, D. J., Assistant, Chemistry (Pharmacy), nine months beginning October 1, 1948, \$2400 (7-29-48).
- MACGREGOR, ELLEN, Serials Librarian, rank of Instructor (Undergraduate Division in Chicago), one year beginning September 1, 1948, \$3200 (7-29-48).
- MACKIN, MRS. MARTHA H., Physical Sciences (Undergraduate Division in Chicago), Summer Session, 1948, July 13-August 14, 1948, \$712, supersedes (8-13-48).
- MACLEAN, LESTER, Instructor, Psychiatry (Medicine) ($\frac{1}{2}$), July 1, 1948-August 31, 1949, \$2100 a year, supersedes (8-4-48).
- MACLEAN, LESTER, Instructor, Psychiatry (Medicine) ($\frac{1}{2}$), one year beginning September 1, 1948, \$2200, supersedes (9-8-48).
- MADOW, W. G., Professor, Mathematical Statistics (Mathematics), eight months beginning January 1, 1949, \$5250, indefinite tenure beginning September 1, 1949, \$9000 a year (7-5-48).

- MAJARAKIS, J. D., Instructor, Surgery (Medicine) ($\frac{3}{4}$), September 1, 1948-March 11, 1949, \$3000 a year (9-1-48).
- MARIEN, A. E., Instructor, Marketing, academic year beginning September 1, 1948, \$3600 (8-25-48).
- MARIENFELD, C. J., Instructor, Pediatrics (Medicine), one year beginning September 1, 1948, \$3375, supersedes (8-25-48).
- MARKS, RACHEL B., Assistant Professor, Social Welfare Administration (Graduate College), academic year beginning September 1, 1948, \$4600 (7-28-48).
- MARMEL, MRS. BLOSSOM A., Research Assistant, Institute of Communications Research, one year beginning September 1, 1948, \$2400 (7-31-48).
- MARTIN, MRS. MILLICENT V., Assistant, Home Economics (C), nine months beginning September 16, 1948, \$2400 (7-29-48).
- MCDONALD, J. E., Assistant Professor, Social Welfare Administration (Graduate College), academic year beginning September 1, 1948, \$4800 (7-22-48).
- McELROY, D. L., Instructor, Applied Materia Medica and Therapeutics (Dentistry) (30/100), one year beginning September 1, 1948, without salary (8-14-48).
- MELETSIS, G. J., Registered Pharmacist, Hospital Pharmacy (Pharmacy), July 12, 1948-June 30, 1949, \$3000 a year (7-22-48).
- MICHELS, C. J., Theoretical and Applied Mechanics (Undergraduate Division in Chicago) ($\frac{3}{4}$), Summer Session, 1948, June 18-August 14, 1948, \$533, supersedes (7-19-48).
- MILES, MARJORIE L., Assistant, Physical Education for Women, nine months beginning September 16, 1948, \$3100 (7-19-48).
- MINOR, G. R., Assistant Professor, Surgery (Medicine) ($\frac{1}{2}$), one year beginning September 1, 1948, \$2000 (9-10-48).
- MOLDERMAKER, W. A., Assistant, Accountancy (Undergraduate Division in Chicago), nine months beginning September 16, 1948, \$3000 (8-13-48).
- MOORE, R. H., Instructor, English, academic year beginning September 1, 1948, \$3500, supersedes (8-14-48).
- MORAN, MRS. MARGARET E., Assistant, Mining and Metallurgical Engineering (C) ($\frac{1}{2}$), Special Research Assistant, Mining and Metallurgical Engineering (S) ($\frac{1}{2}$), nine months beginning September 16, 1948, \$2400 (9-8-48).
- MOSELEY, G. A., Instructor, Institute of Aeronautics, one year beginning September 1, 1948, \$4000 (7-19-48).
- MOUTIER, F. L., JR., Instructor, Engineering Sciences (Undergraduate Division in Galesburg), academic year beginning September 1, 1948, \$3500 (8-25-48).
- NACHTMANN, F. W., Instructor, French, academic year beginning September 1, 1948, \$3800 (9-17-48).
- NAGAI, INEZ, Physical Education for Women (Undergraduate Division in Chicago) ($\frac{1}{2}$), Summer Session, 1948, June 18-August 14, 1948, \$375, supersedes (7-29-48).
- NANEY, W. H., Publications Editor, Chicago Professional Colleges and Undergraduate Division in Chicago, one year beginning September 1, 1948, \$2700 (7-29-48).
- NELSON, D. E., Special Research Associate, Electrical Engineering (S), one year beginning September 1, 1948, \$3840, supersedes (9-8-48).
- NEWMAN, DOROTHY, Assistant, Art, nine months beginning September 16, 1948, \$2400 (8-25-48).
- NIFOND, HARRIET M., Assistant, Home Economics (S), nine months beginning September 1, 1948, \$200 a month (9-8-48).
- NOCK, F. J., Assistant Professor, German, academic year beginning September 1, 1948, \$4500 (8-14-48).
- NOORDHOFF, L. J., Assistant Extension Editor, Extension Service in Agriculture and Home Economics, September 7, 1948-August 31, 1949, \$4000 a year (8-25-48).
- NORMAN, N. F., Instructor, History, academic year beginning September 1, 1948, \$3600, supersedes (7-19-48).
- NORTON, R. P., Instructor, Journalism ($\frac{1}{4}$), Instructor, Labor and Industrial Relations ($\frac{3}{4}$), one year beginning September 1, 1948, \$3800, supersedes (7-19-48).
- NOWLAN, F. S., Visiting Professor, Mathematics (Undergraduate Division in Chicago), academic year beginning September 1, 1948, \$6000 (7-31-48).

- OESTERLING, M. JANE, Research Assistant, Chemistry (Graduate College), one year beginning September 1, 1948, \$3600 (7-19-48).
- OGDEN, MRS. PHYLLIS W., Humanities (Undergraduate Division in Chicago) ($\frac{3}{5}$), Summer Session, 1948, June 18-August 14, 1948, \$519, supersedes (7-29-48).
- ORGILL, D. H., Assistant, English, nine months beginning September 16, 1948, \$2400 (8-25-48).
- ORPHAN, C. D., Counselor, Division of Special Services for War Veterans ($\frac{1}{2}$), one year beginning September 1, 1948, \$1200 (7-31-48).
- OSGOOD, BESS G., Research Associate, Physiology (Medicine), one year beginning September 1, 1948, \$5500 (9-16-48).
- OWEN, MRS. BETTY J., Instructor, Education (University High School), academic year beginning September 1, 1948, \$3000 (7-29-48).
- PAGE, R. R., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{3}{5}$), academic year beginning September 1, 1948, \$1200 (9-1-48).
- PAULSON, KATHERINE E., Assistant, Food Technology (C), one year beginning September 1, 1948, \$2700 (9-10-48).
- PENNINGTON, L. A., Associate Professor, Psychology ($\frac{1}{4}$), nine months beginning September 16, 1948, \$1500, supersedes (7-22-48).
- PERLMAN, MRS. BERNICE E., Instructor, Social Welfare Administration (Graduate College), academic year beginning September 1, 1948, \$3600 (8-14-48).
- PETERS, RUTH M., Instructor, Home Economics Education (University High School) ($\frac{1}{2}$), academic year beginning September 1, 1948, \$1625 (7-19-48).
- PETERSON, L. V., Director, Audio-Visual Aids Service (Division of University Extension), Instructor, Education, one year beginning September 1, 1948, \$4800, supersedes (7-31-48).
- PHILLIPS, E. L., Assistant Professor, Labor and Industrial Relations and Extension (Institute of Labor and Industrial Relations) ($\frac{1}{2}$), (Division of University Extension) ($\frac{1}{2}$), one year beginning September 1, 1948, \$4500 (9-8-48).
- PHILLIPS, J. A., Special Research Assistant, Physics (C), one year beginning September 1, 1948, \$3240 (8-13-48).
- PHIPPS, LLOYD, Instructor, Agricultural Education, one year beginning September 1, 1948, \$5244, supersedes (9-16-48).
- PICKARD, W. L., Assistant Professor, Mathematics, Acting Chairman of the Division (Undergraduate Division in Galesburg), one year beginning September 1, 1948, \$5800, supersedes (7-31-48).
- POND, C. P., Instructor, Physical Education for Men (84/100), academic year beginning September 1, 1948, \$3500; in addition to \$700 paid by the Athletic Association for which the University assumes no responsibility, supersedes (9-17-48).
- POPELKA, BLANCHE M., Assistant and Supervisor, Occupational Therapy (Physical Medicine) (Research and Educational Hospitals), one month beginning August 1, 1948, \$250 (8-25-48).
- POTTER, J. N., Instructor, Physical Education for Men (Undergraduate Division in Galesburg), academic year beginning September 1, 1948, \$3350; in addition to \$300 paid by the Athletic Association for which the University assumes no responsibility (8-14-48).
- PROEHL, C. W., Instructor, Education ($\frac{1}{2}$), academic year beginning September 1, 1948, \$1500 (7-22-48).
- PRZYPYSZNY, MARY A., Counselor, Women's Residence Halls ($\frac{1}{4}$), ten months beginning September 1, 1948, \$800 (9-1-48).
- RABENS, J. I., Clinical Associate, Medicine (Medicine), one year beginning September 1, 1948, without salary (7-31-48).
- RAGAN, E. H., Assistant Professor, Crowns and Fixed Partial Dentures (Dentistry) ($\frac{1}{2}$), one year beginning September 1, 1948, \$2400 (8-25-48).
- REESE, H. E., Business Law, Summer Session, 1948, August 2-August 14, 1948, \$122 (7-31-48).
- REESE, H. E., Instructor, Business Law, academic year beginning September 1, 1948, \$3300 (8-25-48).
- RICHMOND, J. B., Associate Professor, Pediatrics (Medicine), indefinite tenure beginning September 1, 1948, \$7000 a year, supersedes (7-31-48).

- ROBINSON, S. C., Assistant Dean, Division of University Extension, Associate Professor, Management, one year beginning September 1, 1948, \$6000 (9-10-48).
- ROHLING, MARY L., Personnel Technician, Student Personnel Bureau, one year beginning September 1, 1948, \$2800, supersedes (8-25-48).
- ROOT, F. H., Instructor, Camp Management (Agricultural Extension) (E), one year beginning September 1, 1948, \$4000 (7-20-48).
- ROSENWALD, A. K., Instructor, Psychiatry, Clinical Psychologist (Psychiatry) (Medicine) ($\frac{4}{5}$), one year beginning August 1, 1948, \$3900; in addition to \$1200 paid by the Rockefeller Foundation for which the University assumes no responsibility, supersedes (7-29-48).
- RUNKLE, R. J., Assistant, Physical Education for Men, nine months beginning September 16, 1948, \$2800; in addition to \$500 paid by the Athletic Association for which the University assumes no responsibility, supersedes (9-17-48).
- RYAN, MRS. EDNA, House Director, Beta House, ten months beginning September 1, 1948, \$1000; also to be furnished room for twelve months valued at \$120 and board valued at \$210 for the period of the contract, supersedes (7-20-48).
- SACKHEIM, ALICE R., Instructor, Physical Sciences (Undergraduate Division in Chicago), academic year beginning September 1, 1948, \$3000 (9-1-48).
- SACKHEIM, G. I., Instructor, Physical Sciences (Undergraduate Division in Chicago), academic year beginning September 1, 1948, \$3200 (9-1-48).
- SAGONA, F. M., Assistant, Pharmacy (Pharmacy), nine months beginning October 1, 1948, \$2600 (8-14-48).
- SANGSTER, WILLIAM, Assistant Professor, Biological Sciences (Undergraduate Division in Chicago), academic year beginning September 1, 1948, \$5000 (9-8-48).
- SARGENT, FREDERICK, II, Clinical Instructor, Medicine (Medicine), one year beginning September 1, 1948, without salary (9-10-48).
- SCHILLERSTROM, MRS. ALICE G., Ground School Assistant, Institute of Aeronautics, August 1, 1948-August 31, 1949, \$2500 a year (7-31-48).
- SCHOLOMITI, N. C., Instructor, Mathematics (Undergraduate Division in Chicago), academic year beginning September 1, 1948, \$3100 (8-4-48).
- SCHOOLMAN, J. G., Instructor, Otolaryngology (Medicine) ($\frac{3}{4}$), July 1, 1948-March 11, 1949, \$3000 a year, supersedes (7-19-48).
- SCHOUR, MRS. ESTHER, Visiting Assistant Professor, Social Welfare Administration (Graduate College), five months beginning September 1, 1948, \$1500 (8-25-48).
- SCHUETZ, W. H., Instructor, Education ($\frac{1}{2}$), academic year beginning September 1, 1948, \$1730 (8-4-48).
- SCHUTZ, H. A., Assistant, Physical Education for Men (Undergraduate Division in Chicago), nine months beginning September 16, 1948, \$2880 (9-17-48).
- SCHWARTZ, DREW, Research Assistant, Botany (Graduate College), one year beginning July 1, 1948, \$2500 (7-20-48).
- SENGER, J. D., Instructor, Management, academic year beginning September 1, 1948, \$3600, supersedes (9-10-48).
- SHAKOW, DAVID, Professor, Psychology (Psychiatry) (Medicine), indefinite tenure beginning September 1, 1948, \$9000 a year, supersedes (8-25-48).
- SHARPE, D. M., Instructor, Committee on Appointment of Teachers (Education), one year beginning September 1, 1948, \$3666 (8-14-48).
- SHAVER, R. R., Assistant, Geology, nine months beginning September 16, 1948, \$2400 (7-22-48).
- SHIELDS, BARBARA J., Counselor, Women's Residence Halls ($\frac{1}{4}$), ten months beginning September 1, 1948, \$800 (9-1-48).
- SHIELDS, MRS. MARY G., Assistant, Home Economics (S), nine months beginning September 1, 1948, \$200 a month (9-13-48).
- SHMIGELSKY, IRENE, Clinical Instructor, Pediatrics (Rush) (Medicine), one year beginning September 1, 1948, without salary, supersedes (8-25-48).
- SILBERGELD, SAM, Assistant Professor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{1}{2}$), academic year beginning September 1, 1948, \$2438, supersedes (8-4-48).
- SITTNER, MRS. MOLLIE, Cataloger, rank of Instructor, Library, one year beginning September 1, 1948, \$3000 (8-13-48).

- SMITH, R. J., Assistant Professor, Architecture, academic year beginning September 1, 1948, \$5000 (7-30-48).
- SPIVEY, CLINTON, Instructor, Management, academic year beginning September 1, 1948, \$3300, supersedes (9-13-48).
- STANTON, GEORGE, Research Assistant, Psychiatry (assigned to Loyola University) (Medicine), one year beginning September 1, 1948, \$2400 (8-4-48).
- STETSON, L. J., Clinical Assistant, Radiology (Medicine), one year beginning September 1, 1948, without salary (8-25-48).
- STRABLE, MRS. JANE S., Circulation Librarian, rank of Instructor, Library (Undergraduate Division in Chicago), one year beginning September 1, 1948, \$3200, supersedes (8-25-48).
- SUGAR, OSCAR, Instructor, Neurology and Neurological Surgery (Medicine) ($\frac{3}{4}$), one year beginning September 1, 1948, \$3200, supersedes (9-13-48).
- SULLIVAN, CATHERINE M., Home Management Specialist (Home Economics) (E), one year beginning September 1, 1948, \$3800 (7-31-48).
- SUNDGAARD, ARNOLD, Associate Professor, Speech, six months beginning February 1, 1949, \$500 a month (9-16-48).
- SUTTON, R. M., Instructor, History ($\frac{3}{4}$), Counselor, University Council on Teacher Education ($\frac{1}{4}$), academic year beginning September 1, 1948, \$3625 (7-20-48).
- SWAIN, VICTORIA P., Extern, Psychology (Student Personnel Bureau) (Undergraduate Division in Chicago), one year beginning September 1, 1948, \$2800 (8-31-48).
- SWANK, IRMA L., Serial Cataloger, rank of Instructor, Library, one year beginning September 1, 1948, \$3000 (8-6-48).
- SWISHER, W. P., Clinical Instructor, Medicine (Medicine) ($\frac{1}{4}$), one year beginning September 1, 1948, \$780, supersedes (7-20-48).
- TAYLOR, CHARLES E., Instructor, Theoretical and Applied Mechanics (C), academic year beginning September 1, 1948, \$3600 (7-22-48).
- TAYLOR, CLIFFORD E., Instructor, Vegetable Crops Extension and Vegetable Crops Research (Horticulture) (E & S), one year beginning September 1, 1948, \$4000; also to be furnished house, light, and telephone valued at \$550, supersedes (9-16-48).
- TAYLOR, G. J., Assistant Professor, Speech, academic year beginning September 1, 1948, \$4500 (7-19-48).
- TAYLOR, S. G., III, Assistant Professor, Medicine (Medicine) ($\frac{1}{2}$), July 1, 1948-March 11, 1949, \$3000 a year (7-19-48).
- THOMPSON, W. N., Instructor, Agricultural Economics (C) ($\frac{1}{2}$), academic year beginning September 1, 1948, \$2040, supersedes (8-25-48).
- TOBIAS, JOSEPH, Instructor, Dairy Technology (Food Technology) (C) ($\frac{2}{3}$), one year beginning September 1, 1948, \$2200 (7-19-48).
- TRIMBLE, H. D., Associate Professor, Education, indefinite tenure beginning September 1, 1948, \$7250 a year (7-24-48).
- TUCKER, J. L., Assistant, Mechanical Engineering in Labor and Industrial Relations and Extension (Institute of Labor and Industrial Relations) ($\frac{1}{2}$), (Division of University Extension) ($\frac{1}{2}$), one year beginning September 1, 1948, \$3000 (9-8-48).
- TURNER, ELIZABETH, Assistant, Art, nine months beginning September 16, 1948, \$2400, supersedes (8-25-48).
- TURNER, LONA L., Instructor, Mathematics (Undergraduate Division in Chicago), academic year beginning September 1, 1948, \$3400 (8-4-48).
- VANCE, MRS. MARY A., Circulation Assistant, rank of Instructor, Library ($\frac{1}{2}$), \$1500, Instructor, Journalism ($\frac{1}{2}$), \$1500, September 10, 1948-August 31, 1949, supersedes (9-17-48).
- VANDEMARK, N. L., Assistant Professor, Dairy Production and Dairy Chemistry, Dairy Production and Dairy Chemistry Research (Dairy Production) (C & S), one year beginning September 1, 1948, \$5000 (8-13-48).
- VOIGT, R. F., Associate Professor, Pharmacognosy and Pharmacology (Pharmacy), Assistant to the Director, Drug Plant Experiment Station, three months beginning June 1, 1948, \$556, in addition to present appointment (7-31-48).
- VON KHRUM, PAUL, Acquisition Librarian, rank of Instructor (Undergraduate Division in Chicago), one year beginning September 1, 1948, \$3300 (7-29-48).

- VOSKUIL, W. H., Professor, Mineral Economics (Mining and Metallurgical Engineering) (C) (1/10), academic year beginning September 1, 1948, \$800 (7-22-48).
- WALL, F. T., Professor, Chemistry, indefinite tenure beginning September 1, 1948, to render service during two semesters of each academic year, \$9000 a year, supersedes (8-25-48).
- WALLACE, G. I., Associate Professor, Bacteriology, indefinite tenure beginning September 1, 1948, to render service during two semesters of each academic year, \$5800 a year, Acting Head, Department of Bacteriology, September 1, 1948, until further notice, at an additional salary of \$250 a semester, supersedes (9-10-48).
- WALLER, G. R., Associate Professor, Music (School of Music) (1/2), indefinite tenure, \$2500 a year, (Division of University Extension) (1/2), one year, \$3000, beginning September 1, 1948 (7-31-48).
- WARD, D. S., Instructor, Education, academic year beginning September 1, 1948, \$4000 (7-29-48).
- WEIMER, RUTH H., Counselor, Women's Residence Halls (3/4), ten months beginning September 1, 1948, \$800 (9-1-48).
- WEISS, J. N., Assistant Professor, Agricultural Education, one year beginning September 1, 1948, \$5720, supersedes (9-16-48).
- WELLINGER, R. P., Special Research Associate, Electrical Engineering (S), one year beginning September 1, 1948, \$5200, supersedes (9-8-48).
- WERT, MRS. LUCILLE M., Assistant Catalog Librarian, rank of Instructor, Library (Undergraduate Division in Chicago), one year beginning September 1, 1948, \$3200 (8-25-48).
- WHITE, C. S., Instructor, Education (1/2), academic year beginning September 1, 1948, \$1500 (7-31-48).
- WIDENOR, M. D., Instructor, Electrical Engineering (C), academic year beginning September 1, 1948, \$3000, supersedes (7-19-48).
- WILCOCK, R. C., Research Assistant, Institute of Labor and Industrial Relations, one year beginning September 1, 1948, \$3600 (8-25-48).
- WILSON, AUDREY L., Clinical Assistant Professor, Radiology (Medicine) (part-time), one year beginning September 1, 1948, without salary (9-10-48).
- WILSON, HUGH, Clinical Instructor, Pathology (Medicine), one year beginning September 1, 1948, without salary (7-31-48).
- WINGER, HOWARD, Circulation Assistant, rank of Instructor, Library (1/4), one year beginning September 1, 1948, \$840, supersedes (7-31-48).
- WINNETT, W. L., Assistant, Education (University High School), nine months beginning September 16, 1948, \$2800 (8-13-48).
- WITTELE, MIRIAM, Counselor, Women's Residence Halls (3/4), ten months beginning September 1, 1948, \$800 (9-1-48).
- WITTER, R. E., Assistant Professor, Veterinary Clinical Medicine (Veterinary Medicine), one year beginning September 1, 1948, \$5500 (7-26-48).
- WOLF, J. G., Instructor, Physical Education for Men (1/4), academic year beginning September 1, 1948, \$900 (9-13-48).
- WOLFE, E. C., Assistant Professor, Labor and Industrial Relations and Extension (Institute of Labor and Industrial Relations) (1/2), (Division of University Extension) (1/2), August 1, 1948-August 31, 1949, \$4800 a year (8-14-48).
- WOMER, DOROTHY E., Head Resident, Evans Hall, ten months beginning September 1, 1948, \$1800; also to be provided housing valued at \$100 and three meals daily valued at \$168 (8-25-48).
- WOOD, J. W., Associate Professor, Architecture, indefinite tenure beginning September 1, 1948, to render service during two semesters of each academic year, \$5500 a year (7-19-48).
- WOOD, VIVIAN M., Counselor, Women's Residence Halls (3/4), ten months beginning September 1, 1948, \$800 (9-1-48).
- WRIGHT, P. R., Physical Sciences (Undergraduate Division in Chicago) (3/3), Summer Session, 1948, June 18-August 14, 1948, \$667, supersedes (7-29-48).
- YOUNG, C. H., Research Assistant, Chemistry (Graduate College), ten months beginning September 1, 1948, \$1750 (9-10-48).
- YOUNG, G. A., Instructor, Civil Engineering (C) (1/2), academic year beginning September 1, 1948, \$1800 (9-8-48).

- ZANDBERGEN, H. K., Bookstacks Assistant, Library, one year beginning September 1, 1948, \$3000 (7-31-48).
- ZANDER, BERENICE A., Assistant Editor of Publications, rank of Assistant, Agricultural Experiment Station, September 10, 1948-August 31, 1949, \$3400 a year (7-29-48).
- ZARDOYA, CONCEPCIÓN, Visiting Instructor, Spanish, academic year beginning September 1, 1948, \$3600 (7-31-48).
- ZEEVAERT, LEONARDO, Visiting Research Associate, Structural Engineering (Civil Engineering) (S) ($\frac{1}{2}$), one year beginning September 1, 1948, \$1800 (7-22-48).
- ZEIMER, JEANNETTE, Physical Sciences (Undergraduate Division in Chicago) ($\frac{1}{2}$), Summer Session, 1948, June 18-August 14, 1948, \$417, supersedes (7-29-48).
- ZEREBKO, A. J., Instructor, Physics (Undergraduate Division in Chicago), academic year beginning September 1, 1948, \$3300 (9-15-48).

GRADUATE FELLOWS AND SCHOLARS

(The following appointments were made by the President of the University on the dates indicated in parenthesis.)

- ANTIA, F. P., National Institute of Health Research Fellow, Clinical Science (Medicine), nine months beginning September 1, 1948, \$150 a month (9-1-48).
- BERRY, ISAAC M., Research Fellow, Clinical Science (Medicine), three months beginning July 1, 1948, \$900, supersedes (8-25-48).
- BEST, WILLIAM R., Research Fellow, Medicine (Medicine), one year beginning July 1, 1948, \$2100 (7-19-48).
- BLICKENSTAFF, DELBERT, National Cancer Institute Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1948, \$960 (9-1-48).
- BRADFIELD, JOHN R. G., Research Fellow, Pathology (Medicine), one year beginning September 1, 1948, without salary (7-19-48).
- BRENNAN, LAWRENCE E., Henry Strong Educational Foundation Fellow, Electrical Engineering, nine months beginning September 16, 1948, \$700 (7-26-48).
- CALHOUN, WILLIAM K., Harry G. Wright and Harriette A. Wright Fellow, Animal Science, nine months beginning September 16, 1948, \$850 (8-9-48).
- CÁNEPA, JUAN F., A. E. Staley Manufacturing Company Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1948, \$2400 (9-1-48).
- DENTON, ROBERT W., National Cancer Institute Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1948, \$1800 (9-1-48).
- FAINER, DAVID C., American National Red Cross Research Fellow, Clinical Science (Medicine), eleven months beginning August 1, 1948, \$150 a month (9-1-48).
- FAROOQUI, HAMEED M., Fellow, Horticulture, nine months beginning September 16, 1948, \$925 (9-16-48).
- FITZPATRICK, W. D., American Refractories Institute Fellow, Ceramic Engineering, one year beginning September 1, 1948, \$2200 (7-27-48).
- FLOOD, FRANCIS T., Formfit Institute Research Fellow, Clinical Science (Medicine), one year beginning July 1, 1948, \$150 a month (8-14-48).
- GRAFF, W. A., Owens-Illinois Glass Company Fellow, Ceramic Engineering, ten months beginning September 1, 1948, \$1600 (8-6-48).
- GREENSPON, SEYMOUR A., Research Fellow, Pathology (Medicine), one year beginning September 1, 1948, \$1750 (7-29-48).
- GROVE, WILLIAM J., Fellow, Medicine, four months beginning September 1, 1948, \$600 (9-16-48).
- HASEGAWA, ANDREW T., Abbott Laboratories Research Fellow, Pharmacology (Medicine), one year beginning September 1, 1948, \$1500, supersedes (9-8-48).
- HISSETT, EDWARD C., United States Public Health Service Research Fellow, Orthodontia (Dentistry), one year beginning July 1, 1948, \$1500 (9-1-48).
- HOFFMAN, JAMES J., Kate Neal Kinley Memorial Fellow for 1948-1949 (6-26-48).
- HOLLINGER, FRANK W., Lakeland Foundation Research Fellow, Clinical Science (Medicine), one year beginning July 1, 1948, \$100 a month (8-14-48).
- HOLMGREN, NELDA, Lakeland Foundation Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1948, \$1800 (9-1-48).

- HWANG, KAO, American Bottlers of Carbonated Beverages Research Fellow, Clinical Science (Medicine), one year beginning July 1, 1948, \$1800, supersedes (9-1-48).
- JANOWITZ, HENRY, Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1948, without salary (8-25-48).
- KANG, CHI-LUNG, Scholar, Electrical Engineering, nine months beginning September 16, 1948, \$700, supersedes (7-26-48).
- KIM, KWANG-SUH, G. D. Searle Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1948, \$1680 (9-1-48).
- KLEBAN, WARREN G., Scholar, Mechanical Engineering, February 1-June 15, 1949, \$350, supersedes (9-9-48).
- KOPP, ANNE, Fellow, Social Welfare Administration, nine months beginning September 16, 1948, \$700 (9-16-48).
- KOSTERLITZ, RICHARD H., Research Fellow, Clinical Science (Medicine), June 25, 1948-June 30, 1949, without salary (8-14-48).
- KRUP, MAX, Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, without salary (7-31-48).
- LANE, ARDELLE, National Cancer Institute Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1948, \$1800 (9-10-48).
- LITTMAN, ARMAND, G. D. Searle Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1948, \$1200 (9-1-48).
- MARSHALL, JOHN M., Markle Foundation Research Fellow, Physiology (Medicine), one month beginning September 1, 1948, \$216.66, eleven months beginning October 1, 1948, \$108.33 a month (9-13-48).
- MARTIN, CLEMENT G., JR., Wander Company Research Fellow, Clinical Science (Medicine), eleven months beginning August 1, 1948, \$150 a month (9-1-48).
- MEDBERY, CLINTON A., Graham, Crowley & Associates, Inc., Fellow, Chemistry, one year beginning September 1, 1948, \$1500 (7-30-48).
- MILLEN, HUGH M., National Institute of Health Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1948, \$720 (9-1-48).
- MOHR, PAUL, Western Cartridge Company Research Fellow, Chemistry, ten months beginning September 1, 1948, \$1500 (8-14-48).
- NELSON, DOROTHY, National Cancer Institute Research Fellow, Clinical Science (Medicine), one year beginning July 1, 1948, \$2400 (7-31-48).
- NEWMAN, EDWARD, Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1948, without salary (8-25-48).
- OBAL, THADDEUS J., Harry G. Wright and Harriette A. Wright Scholar, Agricultural Economics, nine months beginning September 16, 1948, \$700 (8-11-48).
- PAGANO, JOSEPH F., Harry G. Wright and Harriette A. Wright Fellow, Bacteriology, nine months beginning September 16, 1948, \$1000 (8-11-48).
- PFANDER, WILLIAM H., Harry G. Wright and Harriette A. Wright Scholar, Animal Science, nine months beginning September 16, 1948, \$700 (8-11-48).
- ROESER, ERWIN H., Research Fellow, Surgery (Medicine) (1/2), one year beginning July 1, 1948, \$2000, supersedes (8-25-48).
- SANTOS, FELICIANO, JR., Research Fellow, Biological Chemistry (Medicine), July 1-September 15, 1948, \$175 a month (8-25-48).
- SCHAAP, WARD B., Graham, Crowley & Associates, Inc., Fellow, Chemistry, one year beginning September 1, 1948, \$1500 (8-1-48).
- SCHNEIDER, MRS. MARY J., Research Fellow, Pathology (Medicine), one year beginning September 1, 1948, \$1800 (7-31-48).
- SHELDON, MARY, Research Fellow, Clinical Science (Medicine), one year beginning July 1, 1948, \$150 a month (8-14-48).
- SONNENSCHN, RALPH R., Smith, Kline & French Research Fellow, Clinical Science (Medicine), August 1, 1948-June 30, 1949, \$170 a month (8-14-48).
- STEVENS, ROLLAND E., Fellow, Library Science, nine months beginning September 16, 1948, \$850 (8-11-48).
- SUSINA, STANLEY V., Research Fellow, Pharmacology (Medicine), one year beginning September 1, 1948, \$1500 (8-25-48).
- SWOBODA, THOMAS J., Firestone Tire and Rubber Company Fellow, Chemistry, nine months beginning September 16, 1948, \$1500 (8-6-48).
- WAISMAN, HARRY A., Research Fellow, Pediatrics (Medicine), one year beginning July 1, 1948, \$3500 (9-1-48).

- WANG, C. C., Wander Company Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1948, \$1680 (9-1-48).
 WANG, K. J., Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1948, without salary (9-1-48).
 WEINBERG, JACK, United States Public Health Service Research Fellow, Orthodontia (Dentistry), one year beginning July 1, 1948, \$1500 (9-1-48).
 WOODSON, HAROLD W., Research Fellow, Biological Chemistry (Medicine), nine months beginning September 1, 1948, without salary, supersedes (8-25-48).
 WU, SHI-SHU, Fellow, Physics, nine months beginning September 16, 1948, \$850 (9-16-48).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- AMLING, MRS. SUE C., Assistant, Speech — cancellation effective 9-16-48.
 ANDERSON, H. V., Fellow, Chemistry — resignation effective 9-16-48.
 ANGELL, CLARENCE, Instructor, Speech — cancellation effective 9-1-48.
 ARMON, W. J., First Assistant, Soil Experiment Fields Research (Agronomy) (S) — resignation effective 9-30-48.
 ARNOLD, MRS. ELIZABETH, Instructor, Foods and Nutrition Extension (Home Economics) (E) — resignation effective 9-1-48.
 BALLOU, H. W., Photographic Reproduction Librarian, rank of Instructor, Photographic Reproduction Laboratory (Library) — resignation effective 9-16-48.
 BARRON, S. H., JR., Instructor, Pediatrics (Medicine) — declination effective 9-1-48.
 BAUMGARTNER, W. W., Associate Attending Ophthalmologist, Illinois Eye and Ear Infirmary — resignation effective 7-1-48.
 BISHOP, D. W., Assistant Professor, Zoology — resignation effective 9-1-48.
 BITTERMAN, N. G., Research Associate, Bureau of Economic and Business Research — resignation effective 9-18-48.
 BOGGS, J. H., JR., Instructor, Mechanical Engineering (C) — declination effective 9-1-48.
 BOSE, R. C., Visiting Research Professor, Mathematical Statistics (Graduate College) — declination effective 10-1-48.
 BRANDT, W. H., JR., Scholar, Chemistry — resignation effective 9-16-48.
 BREWER, J. E., Assistant, English — declination effective 9-16-48.
 BROUGHTON, D. C., Instructor, Theoretical and Applied Mechanics (C) — declination effective 9-1-48.
 BROWNSTEIN, STANLEY, Clinical Associate, Medicine (Rush) (Medicine) — cancellation effective 9-1-48.
 BUKER, RAYMOND, Instructor, Dairy Husbandry Extension (Dairy Husbandry) (E) — resignation effective 9-1-48.
 BUSHRA, EMIL, Fellow, Anatomy — resignation effective 8-1-48.
 CHAPMAN, ETHEL, Clinical Assistant, Psychiatry (Medicine) — cancellation effective 9-1-48.
 CHARLWOOD, T. W., Instructor, Hygiene, Counselor for Men (Student Welfare) (Undergraduate Division in Galesburg) — resignation effective 9-8-48.
 CICARDO, SAM, Head Resident, Stadium Hall — cancellation effective 9-16-48.
 CIERESZKO, L. S., Instructor, Chemistry — resignation effective 9-1-48.
 CLARK, G. L., Chemistry, Summer Session, 1948 — cancellation effective 6-18-48.
 DOLIO, A. J., Counselor, University Council on Teacher Education — declination effective 9-1-48.
 DORN, JACK G., Scholar, Mechanical Engineering — resignation effective 9-16-48.
 DOTSON, MRS. FRANCES S., Research Assistant, Bureau of Economic and Business Research — resignation effective 10-1-48.
 DRAWVER, PAULINE, English, Summer Session, 1948 — cancellation effective 6-18-48.
 DRAWVER, PAULINE, Assistant, English — resignation effective 9-16-48.
 DRISCOLL, DAVID J., Instructor, Management — resignation effective 9-1-48.
 EDWARDS, MRS. MARY H., Assistant Nursery School Teacher, Division of Special Services for War Veterans — resignation effective 8-31-48.
 FERGUSON, C. D., Business Law, Summer Session, 1948 — resignation effective 8-1-48.
 FISH, W. D., Associate Professor, Hygiene, Assistant to the Health Director (Undergraduate Division in Chicago) — resignation effective 8-31-48.

- FREDERICK, MRS. LOIS K., Assistant, Speech — cancellation effective 9-16-48.
FRIEDMAN, MRS. ROSLYN, Assistant, English — resignation effective 9-16-48.
FRIES, R. F., Instructor, Natural Sciences (Undergraduate Division in Galesburg) — resignation effective 9-1-48.
GALSTER, AUGUSTA E., Assistant Professor, Economics — resignation effective 9-1-48.
GOSSARD, F. E., Clinical Assistant, Medicine (Medicine) — declination effective 9-1-48.
HAMMOND, SETH, Economics, Summer Session, 1948 — cancellation effective 6-18-48.
HEISLER, F. B., Clinical Instructor, Psychiatry (Medicine) — declination effective 9-1-48.
HEMMENS, ELIZABETH, Instructor, Bacteriology (Medicine) — declination effective 9-1-48.
HILL, D. L., English, Summer Session, 1948 — cancellation effective 6-18-48.
HILL, D. L., Assistant, English — resignation effective 9-16-48.
HILL, F. J., Economics, Summer Session, 1948 — cancellation effective 6-18-48.
HOROWITZ, GRACE, Assistant, English — resignation effective 9-16-48.
JACKSON, G. A., JR., First Assistant, Fruit and Vegetable Marketing (Agricultural Economics) (S) — declination effective 9-1-48.
JACKSON, G. E., Research Assistant, Bureau of Economic and Business Research — resignation effective 9-1-48.
JENSEN, G. E., Research Assistant, Bureau of Research and Service — declination effective 9-1-48.
JOCHUMS, M. C., Assistant, English — resignation effective 9-16-48.
JOHNSON, W. E., Special Research Associate, Theoretical and Applied Mechanics (S) — resignation effective 9-1-48.
JOHNSTON, R. L., Assistant, Engineering Sciences (Undergraduate Division in Galesburg) — declination effective 9-16-48.
KENDALL, K. A., Dairy Production, Summer Session, 1948 — cancellation effective 6-18-48.
KOREN, J. A., Instructor, Manufacturing Pharmacy, Hospital Pharmacy (Pharmacy) — resignation effective 9-21-48.
KUBITSCHKE, H. E., Fellow, Physics — resignation effective 9-16-48.
LACKY, A. D., Assistant, Physical Education for Men (Undergraduate Division in Galesburg) — declination effective 9-16-48.
LAMPERT, SEYMOUR, Instructor, Pharmacy (Pharmacy) — declination effective 9-1-48.
LANDA, RUBEN, Visiting Instructor, Spanish — resignation effective 9-1-48.
LAWSON, MARY F., Physical Education for Women, Summer Session, 1948 — cancellation effective 6-18-48.
LEFF, C. I., Clinical Instructor, Medicine (Rush) (Medicine) — declination effective 9-1-48.
LEVITT, JOSEPH, Instructor, Physics (Undergraduate Division in Chicago) — resignation effective 9-1-48.
LITTLE, T. J., Instructor, Speech — cancellation effective 9-1-48.
LOEW, E. R., Associate Professor, Pharmacology (Medicine) — resignation effective 10-15-48.
MALONEY, DOLORES M., First Assistant, Home Economics (S) — resignation effective 9-1-48.
MAMET, H. H., Assistant, Speech — cancellation effective 9-16-48.
MASSANARI, K. L., Research Assistant, Bureau of Research and Service — declination effective 9-1-48.
MAXEY, G. W., Assistant, Management (Business Management Service) — declination effective 9-1-48.
MCCLELLAND, MRS. JEAN C., Instructor, Humanities (Undergraduate Division in Galesburg) — declination effective 9-1-48.
MCCORMICK, J. E., Clinical Assistant Professor, Psychiatry (Rush) (Medicine) — declination effective 9-1-48.
MCGRATH, HELEN, Chemistry, Summer Session, 1948 — cancellation effective 6-18-48.
MEADOWS, EDNA L., Assistant, Botany — declination effective 9-16-48.

- MECAY, L. E., Instructor, Natural Sciences (Undergraduate Division in Galesburg) — resignation effective 9-20-48.
- MEYER, BESSIE F., Assistant Professor, Social Welfare Administration — resignation effective 9-1-48.
- MILLER, R. L., Physical Sciences (Undergraduate Division in Chicago), Summer Session, 1948 — resignation effective 6-26-48.
- MILLER, W. E., Electrical Engineering, Summer Session, 1948 — cancellation effective 6-18-48.
- MORRIS, J. I., Instructor, Mechanical Engineering (C) — declination effective 9-1-48.
- MORRIS, O. G., Instructor, Theoretical and Applied Mechanics (C) — declination effective 9-1-48.
- NEFF, ELEANOR R., Instructor, Home Economics — resignation effective 7-1-48.
- NELSON, W. O., Dairy Production, Summer Session, 1948 — cancellation effective 6-18-48.
- ODEGAARD, C. E., Professor, History, Assistant to the Dean, Graduate College — resignation effective 9-1-48.
- ODELL, RUTH, Instructor, Physical Medicine (Medicine) — declination effective 9-1-48.
- ODELL, RUTH, Instructor and Supervisor, Occupational Therapy (Physical Medicine) (Research and Educational Hospitals) — declination effective 9-1-48.
- OGNESS, A. M., Assistant Professor, Aeronautical Engineering (C) — resignation effective 8-15-48.
- OSGOOD, BESS G., Research Associate, Clinical Science, Instructor, Biological Chemistry — resignation effective 8-1-48.
- PEARCE, CATHERINE A., Instructor, Journalism, Reference Assistant, rank of Instructor, Library — declination effective 9-1-48.
- PLEISSNER, ELLA D., Instructor, Physical Medicine (Medicine) — declination effective 9-1-48.
- PRATT, F. E., Instructor, Engineering Sciences (Undergraduate Division in Galesburg) — resignation effective 9-1-48.
- PRICE, HARTLEY D., Associate Professor, Physical Education for Men — resignation effective 9-1-48.
- PROEHL, P. O., Business English, Summer Session, 1948 — cancellation effective 6-18-48.
- PROPE, E. A., Instructor, Mathematics — resignation effective 9-1-48.
- RATCLIFFE, T. E., JR., Bibliographer, rank of Instructor, Acquisition Department (Library) — declination effective 9-1-48.
- ROBACK, R. A., Research Fellow, Clinical Science (Medicine) — resignation effective 9-1-48.
- SAVAGE, JOAN H., Instructor, English (Undergraduate Division in Chicago) — resignation effective 8-10-48.
- SAWHILL, C. E., Music, Summer Session, 1948 — cancellation effective 6-18-48.
- SCHWERMA, HENRY, Research Fellow, Clinical Science (Medicine) — resignation effective 8-26-48.
- SCOTT, MRS. BERNICE A., Instructor, Mathematics (Pharmacy) — resignation effective 9-1-48.
- SEBENS, WILMA, Instructor, Home Accounts Extension (Home Economics) (E) — resignation effective 9-1-48.
- SHEURING, J. J., Instructor, Dairy Manufactures (Dairy Husbandry) (C), First Assistant, Dairy Manufactures Research (S) — resignation effective 8-31-48.
- SHICK, W. L., General Engineering Drawing, Summer Session, 1948 — cancellation effective 6-18-48.
- SHINNEMAN, D. A., Head Resident, Gymnasium Annex — cancellation effective 7-1-48.
- SHRODE, L. B., Assistant, Engineering Sciences (Undergraduate Division in Galesburg) — declination effective 9-16-48.
- SIBLEY, M. Q., Assistant Professor, Political Science — declination effective 9-1-48.
- SMITH, L. W., Special Research Associate, Physics (S) — resignation effective 9-1-48.
- SOLOMON, J. D., Nutrition Foundation Research Fellow, Biological Chemistry — resignation effective 10-15-48.

- SPIVACK, MRS. SARAH S., Assistant Psychometrist, Student Personnel Bureau (Undergraduate Division in Galesburg) — declination effective 9-1-48.
- STALLINGS, R. L., JR., Instructor, Accountancy — resignation effective 9-1-48.
- STEPLETON, PAULINE D., Associate Professor, Hygiene, Medical Adviser for Women (Undergraduate Division in Chicago) — resignation effective 8-1-48.
- STONE, ELIZABETH, Electroencephalographer, Psychiatry (Medicine) — resignation effective 9-18-48.
- SUTHERLAND, R. L., Special Research Associate, Theoretical and Applied Mechanics (S) — declination effective 9-1-48.
- TAYLOR, MRS. SADIE W., Scholar, Home Economics — resignation effective 9-16-48.
- TOMPKINS, G. C., Instructor, Management — declination effective 9-1-48.
- VAN DUYN, FRANCES, Home Economics, Summer Session, 1948 — cancellation effective 6-18-48.
- WEHRSPANN, D. H., Clinical Assistant, Medicine (Medicine) — declination effective 9-1-48.
- WERNETTE, J. P., Professor, Economics — declination effective 9-1-48.
- WHITESIDE, HELEN, Head Resident, Evans Hall — declination effective 9-1-48.
- WILLETT, THELMA, Music, Summer Session, 1948 — cancellation effective 6-18-48.
- WILLIAMS, S. K., Instructor, Electrical Engineering (C) — resignation effective 9-1-48.
- WRIGHT, P. R., Instructor, Physical Sciences (Undergraduate Division in Chicago) — resignation effective 8-16-48.
- YEAGER, R. A., JR., Assistant, Mechanical Engineering (C) — declination effective 9-16-48.
- ZEEVAERT, LEONARDO, Visiting Research Associate, Structural Engineering (Civil Engineering) (S) — resignation effective 9-1-48.

DEGREES CONFERRED AUGUST 14, 1948

Summary

Degrees in the Graduate College:

| | |
|-------------------------------------|------------|
| Master of Education..... | 6 |
| Master of Social Work..... | 2 |
| Master of Arts..... | 114 |
| Master of Science..... | 237 |
| Master of Fine Arts..... | 2 |
| Master of Music..... | 3 |
| <i>Total, Graduate College.....</i> | <i>364</i> |

Degrees in Law:

| | |
|--------------------------|-----------|
| Bachelor of Science..... | 4 |
| Bachelor of Laws..... | 10 |
| Doctor of Law..... | 4 |
| <i>Total, Law.....</i> | <i>18</i> |

Baccalaureate Degrees:

| | |
|--|------------|
| Bachelor of Science, Library School..... | 18 |
| Bachelor of Science, College of Agriculture..... | 41 |
| Bachelor of Science, College of Engineering..... | 137 |
| Bachelor of Arts, College of Liberal Arts and Sciences..... | 66 |
| Bachelor of Science, College of Liberal Arts and Sciences..... | 53 |
| Bachelor of Science, College of Education..... | 31 |
| Bachelor of Science, College of Commerce and Business Administration..... | 121 |
| Bachelor of Science, School of Journalism..... | 40 |
| Bachelor of Science, College of Fine and Applied Arts..... | 17 |
| Bachelor of Fine Arts, College of Fine and Applied Arts..... | 5 |
| Bachelor of Music, College of Fine and Applied Arts..... | 1 |
| Bachelor of Science, School of Physical Education..... | 14 |
| Bachelor of Science, Division of Special Services for War Veterans..... | 130 |
| <i>Total, Baccalaureate Degrees.....</i> | <i>674</i> |

Total, Degrees Conferred..... 1 056

GRADUATE COLLEGE**Professional Degrees***Master of Education*

CARRIE BELLE DAWSON, B.S., Lincoln University, 1942; M.S., 1944
LEO LEONARD KNUTI, B.S., M.S., University of Minnesota, 1926, 1937
WINONA COCKING PEITHMAN, A.B., MacMurray College, 1940; A.M., 1947
JOHN NEWTON RENARD, B.S., M.S., 1934, 1947
CALVIN SOLON SIFFERD, A.B., Northwestern University, 1928; A.M., 1945
RICHARD CLARKE SKINNER, B.Ed., Western Illinois State College, 1936; A.M., Northwestern University, 1939

Master of Social Work

HELEN WATTS HARLAND, A.B., 1921
STELLA CATHARINE HEFFERNAN, B.S., Saint Norbert College, 1941

Degree of Master of Arts*In Bacteriology*

FRANK THOMAS GARDNER, B.S., New York University, 1942
HYMAN SHOR, A.B., New York University, 1947

In Business Organization and Operation

SHIH-RU HU, A.B., National Central University, 1943

In Chemistry

GEORGE ROBERT CORAOR, A.B., Illinois College, 1947
HARRY ALBERT DEWALT, JR., A.B., Temple University, 1947
KENNETH LEE HAMM, A.B., Carthage College, 1947
FRED ZELLMAN, A.B., Carthage College, 1947

In Classics

BETTY MARY ELLEN CROFT, A.B., 1947
WINIFRED JEAN HAGER, A.B., Wheaton College, 1947
ALMA MAE IRION, A.B., 1946

In Economics

DANIEL CLARK ANDERSON, A.B., 1946
HOWARD WILLIAM FLICK, A.B., Carthage College, 1941

In Education

VERNA OLIVE ANDREWS, A.B., 1930
EMMA ELIZABETH BAUMAN, A.B., Mount Holyoke College, 1947
JOHN MILTON BEATTY, A.B., Saint Ambrose College, 1941
JAMES CLEVELAND BLANKS, JR., A.B., Stowe Teachers College, 1945
ESTHER HAZEL BOONE, A.B., Stowe Teachers College, 1945
ALMA BLANCHE BREMER, B.S., Arkansas State College, 1940
JOANN BROSMAN, A.B., Indiana State Teachers College, 1944
CLAIR ZURL BURLEW, B.Ed., Western Illinois State College, 1939
ANN ESTHER CIONI, B.S., Illinois State Normal University, 1946
ARTHUR CHARLES CLARK, B.S., Southeast Missouri State Teachers College, 1937
SYLVIA TURKENTITCH DREIKURS, A.B., Upsala College, 1936
HELEN LOUISE DUNN, B.S., 1938
NEWTON LOCHINVAR ELLIOTT, JR., A.B., Illinois College, 1938
HELEN GERTRUDE FAIRWEATHER, B.Ed., Illinois State Normal University, 1940
ALICE BESS LYONS FRAME, B.S., 1942
VIRGINIA FRATCHER, A.B., Bradley University, 1944
VORIS DAVID FREDERICK, B.Ed., Southern Illinois University, 1941
FREDERICK ISAAC GODSHALK, A.B., Lafayette College, 1925
HELEN EVELYN GREEN, A.B., Millikin University, 1945

JOHN RICHARD HAEGELE, B.Ed., Southern Illinois University, 1935
 JACK RAUSCH HARTONG, A.B., Illinois College, 1939
 RAY HENRY HEINZMAN, B.Ed., Southern Illinois University, 1940
 MARIA JOHANNA HOEFNER, A.B., 1945
 JOHN GRAHAM HOWELL, B.Ed., Eastern Illinois State College, 1939
 DARRELL JAMES INABNIT, A.B., University of Minnesota, 1939
 DORIS JUANITA JAMES, A.B., Stowe Teachers College, 1944
 MINNIE ESTHER JOHNSON, B.Ed., Western Illinois State College, 1942
 NEVALEE TALLYN JOHNSON, A.B., Shurtleff College, 1942
 RUSSELL EDWIN JOHNSON, A.B., Iowa State Teachers College, 1947
 MARY ELIZABETH JONES, B.S., Michigan State Normal College, 1932
 VIRGIL HOWARD JUDGE, B.Ed., Eastern Illinois State College, 1940
 IRMA MAGDELINE KING, A.B., Stowe Teachers College, 1945
 EDWARD EUGENE KONKEN, B.Ed., Western Illinois State College, 1939
 CLARA AMELIA KRITZON, B.Ed., Southern Illinois University, 1930
 RAYMOND HENRY LANE, B.Ed., Eastern Illinois State College, 1940
 ADELE MALONE, A.B., Stowe Teachers College, 1944
 WILLIAM OTIS MARICLE, B.Ed., Southern Illinois University, 1939
 JULIUS SEBASTIAN MARTI, A.B., 1927
 CLARA FRANCES MCGINTY, A.B., 1937
 ARLENE LUCILLE MILLER, A.B., 1929
 PAULINE MARIE SCHMOCK MUNSCH, B.Ed., Illinois State Normal University, 1937
 CLARENCE R. NOE, A.B., Bradley University, 1939
 GEORGE HERBERT OUTLAW, B.S., Lincoln University, 1943
 DONNIE ELIZABETH PLAYER, A.B., Southern University, 1938
 THOMAS ERNO PLETCHER, A.B., 1944
 WILLETTE EDITH PYLES, A.B., Stowe Teachers College, 1945
 WINNIFRED LONERGAN RHOADES, B.S., Illinois State Normal University, 1944
 HELEN AMANTHIS RIPPPELMAYER, B.Ed., Southern Illinois University, 1940
 ELDA HERMANN ROBBINS, A.B., Augustana College, 1923
 VIRGIL CARL ROTH, A.B., Greenville College, 1940
 WILLIAM DEAN SANDERS, A.B., McKendree College, 1936
 JENNIE ELIZABETH SHIELD, A.B., Augustana College, 1935
 ANNA JONES SHIPLEY, Ph.B., University of Chicago, 1919
 MALCOLM HOWARD STROW, A.B., University of Tulsa, 1942
 MARGARET LOUISE TAYLOR, B.S., 1943
 DOROTHY MAE THOMAS, A.B., Stowe Teachers College, 1945
 CLARA ETTA TOMPKINS, A.B., Stowe Teachers College, 1946
 HAZEL LOUISE TOWERY, B.Ed., Southern Illinois University, 1934
 MARY FRANCES VARNADO, A.B., 1942
 ANNABELLE WALKER, B.S., Northwestern University, 1946
 EULA BERNIECE WALKER, A.B., Lincoln University, 1942
 WILLIAM ANDREW WALSH, Ph.B., Saint Viator College, 1938
 IVA IONE WARNER, B.Ed., Western Illinois State College, 1933
 FRANCIS PAUL WHITE, A.B., Saint Ambrose College, 1940
 MARY LOUISE WILLIAMS, A.B., Stowe Teachers College, 1942
 ARTHUR C. WILSON, B.Ed., Winona State Teachers College, 1937
 FRANK PHILBERT WINEBRENNER, A.B., Illinois College, 1933
 HUGH PAUL WISHER, A.B., 1933
 ARCHIE EDWARD WOODROME, B.Ed., Southern Illinois University, 1936

In English

WILMA JUNE DRYDEN, A.B., 1939
 EDWIN DEWEY HAYNES, A.B., 1947
 SYNNEVA CATHERINE ONSGARD, A.B., Wichita University, 1947
 PETER TUN TSAO, A.B., North Central University, 1944

In French

HELEN HOWARD LINK, A.B., University of Chicago, 1942
 ELAINE FRANCINE CHARLOTTE NEWKIRK, A.B., 1947

In German

EDWARD JOSEPH LENNON, A.B., 1947

In History

RODERICK PAGE THALER, A.B., University of Tennessee, 1947

In Mathematics

HARRY EDWARD COWAN, B.S., Pennsylvania State College, 1939

In Philosophy

ROBERT EUGENE RICHARDS, A.B., 1947

In Physics

SUMNER PRINDLE DAVIS, A.B., University of California, 1947

MILES THOMAS PIGOTT, A.B., Miami University, 1947

In Political Science

WILLIAM ELTON BERRY, JR., A.B., 1947

BETTY JANE HULL SWOBODA, B.Ed., Illinois State Normal University, 1941

In Psychology

ALBERT KEITH DOAK, A.B., 1947

FRANCIS DAVID HARDING, JR., B.S., Boston University, 1947

ARLENE BERTHA HEIST, A.B., Wartburg College, 1939; B.S., University of Minnesota, 1947

PAUL ADOLPH HEIST, A.B., Luther College, 1939; Ed.M., University of Minnesota, 1947

JAMES FRANCIS KELLY, A.B., 1947

ELEANOR FRANCES MAXWELL, A.B., Ohio University, 1947

HENRY METRICK, B.S., Roosevelt College, 1947

MARVIN JACK PITLUK, A.B., Roosevelt College, 1947

ELI SALTZ, B.S., 1947

LYLA GHOSE TINER, A.B., University of Wisconsin, 1947

DOROTHY STONECIPHER WHAM, A.B., MacMurray College, 1946

In Social Science

ESTELLE MARIE McDUGAL, A.B., Lincoln University, 1946

In Spanish

RUTH NAOMI CALIMESE, A.B., 1944

MARY PLAGAKIS, A.B., 1947

In the Teaching of English

RUTH ELEANOR BARDWICK, A.B., 1947

In the Teaching of Mathematics

SISTER MARY DORICE SUCHOWSKI, B.S., Milwaukee State Teachers College, 1943

In the Teaching of Social Studies

ALEEN ALMA HOSTETTLER, B.Ed., Illinois State Normal University, 1935

WALLACE GEORGE SCHWASS, B.S., LL.B., Northwestern University, 1939, 1941

JACK JUNIOR WESTWATER, A.B., 1947

Degree of Master of Science*In Accountancy*

CLARENCE LEO DUNN, B.S., 1947

LEO JOSEPH GORENZ, JR., B.S., 1947

WILLIAM DELANEY HALL, B.S., 1947

HARRY TAYLOR MAGILL, B.S., Miami University, 1947

WESLEY WINFRED RINK, B.S., 1947

In Agricultural Economics

JOHN LEO MCGURK, B.S., Cornell University, 1947
JOHN RUSSELL MORRIS, B.Ed., Western Illinois State College, 1930
ROBERT CONE SUTER, B.S., Cornell University, 1947

In Agronomy

HOWARD ALBERT JONGEDYK, B.S., 1947
DARREL LUVENE LYNCH, B.S., 1947

In Animal Nutrition

MARCELO HENRY BERT, B.S., National College of Agriculture, 1946

In Animal Science

GEORGE FRANCIS CMARIK, B.S., 1947
CHARLES NICHOLAS DEHART, B.S., 1935

In Architecture

SHOU YI CHANG, B.S., National Central University, 1945

In Architectural Engineering

ROBERT PAUL LINK, B.S., 1944, 1947

In Bacteriology

LOUIS SOL BARON, B.S., College of the City of New York, 1947
ARTHUR FRANK KUNES, JR., B.S., 1947
KENNETH NELS LARSEN, B.S., 1947
MARVIN LEGATOR, B.S., 1947
EVA CAROL MARCUS, B.S., University of Chicago, 1947
WANDA FAY PEAIRS, B.S., Allegheny College, 1947
BERNARD ALBERT STEINBERG, A.B., New York University, 1947
HARRIET COLE STERN, B.S., 1946
WALTER ANTHONY ZYGMUNT, B.S., 1947

In Biological Science

CONSTANCE CORLEY BUZAN, B.S., 1947

In Ceramic Engineering

JAKE GLATTER, B.S., 1946

In Chemical Engineering

SHELTON LEE DOWNEY, B.S., University of California, 1943; B.S., 1947

In Chemistry

WILLIAM WESLEY BURR, JR., A.B., University of Nebraska, 1947
PHILIP DORNIN CAESAR, B.S., Yale University, 1939
ROBERT EDWARD CARNAHAN, B.S., University of Wisconsin, 1947
EDGAR LOUIS CARON, B.S., Bradley University, 1947
ELODIE EMELDA DIODENE, A.B., Tulane University, 1947
EDWARD FAITH ELSLAGER, B.S., James Millikin University, 1947
NORMAN HOWARD GRANT, Ph.B., B.S., University of Chicago, 1946, 1947
MARCUS GORDON GRODBERG, A.B., Clark University, 1944
HAROLD WAYNE HILL, JR., A.B., James Millikin University, 1947
JOSEPH LOUIS KRICKL, JR., B.S., Saint Mary's College, 1947
WALLACE HUTCHINSON MCCURDY, JR., B.S., Pennsylvania State College, 1947
WILLIAM RIEDEL MILLER, B.S., Iowa State College, 1946
SHALOM EDEL NEUHAUSEN, A.B., Temple University, 1947
ROBERT J. PEAVLER, A.B., Southern Illinois University, 1947
WARD BEECHER SCHAAP, B.S., Wheaton College, 1944
KAZUO HORACE TAKEMURA, B.S., University of California, 1947
JOHN VINCENT TUSCHHOFF, B.S., Illinois Wesleyan University, 1947
THOMAS JEROME WELLMAN, B.S., 1947

In City Planning

DALE ROBERT SCHERER, B.S., 1947

In Civil Engineering

STANLEY FAH KONG CHAR, B.S., Pennsylvania State College, 1947
KENNETH DAY CRUMRINE, A.B., Harvard University, 1947
CLAUDE ANDERSON FETZER, B.S., University of Tennessee, 1943
JOHN BERTRAM FREEBORN, B.S., Georgia School of Technology, 1947
DUANE HARPER GRANT, B.S., Howard University, 1946
JOHN CHARLES HENBERGER, B.S., 1947
CURT ANTON MATYAS, B.S., 1945
MOSTAFA KHALIL KAMEL MOSTAFA, B.S.C., Fouad First University, 1941
HAROLD EUGENE TURNER, B.S., 1946
THOMAS APPELLE WILEY, B.S., 1946
TIEN HSING WU, B.S., St. John's University, 1947

In Clinical Psychology

LOUISE MAURINE BEVERLY, A.B., Denison University, 1946
CYNTHIA FRANCES LEBAN, A.B., Alfred University, 1946
SOL SHAEL ROSENBERG, A.B., 1947
CLARENCE ARTHUR SCHORR, B.S., University of Dayton, 1947
ALVIN ELIOT WINDER, A.B., Brooklyn College, 1947

In Economics

RICHARD KAI-CHIH DIAO, A.B., National Central University, 1946
ARTHUR S. KRANE, B.Ed., Illinois State Normal University, 1942

In Education

DONALD EDWARD ADAMS, B.Ed., Illinois State Normal University, 1937
WAYNE MATHEWS AIKEN, B.Ed., Southern Illinois University, 1940
DOROTHY NELL AUSTIN, B.S., 1943
JULIA CAROLINE AUSTIN, B.S., 1943
VIRGIL HERBERT BANCROFT, B.S., 1938
LEW WALLACE BODINE, B.S., 1939
HOWARD THEODORE BOES, B.S., 1938
MARY LEAH BOULDIN, B.S., University of Missouri, 1940
VALLIS SEYLER BRAZINSKIS, B.S., Kansas University, 1941
WILLEFORD AARON BRIEN, B.S., Saint Louis University, 1946
JAMES EDWARD BURTON, B.Ed., Southern Illinois University, 1939
WALTER JOHN CHULICK, B.S., 1939
EMIL CORGIAT, B.S., 1936
VIVIAN PEARL COTTON, B.S., Lincoln University, 1942
MERLE ELMER CROSBY, A.B., Culver-Stockton College, 1939
GWYNDEL CALVIN DAVIS, B.S., James Millikin University, 1932
RALPH STERLING DAVIS, B.Ed., Western Illinois State College, 1937
RUSSELL ERHARDT DRECHSLER, B.S., 1941
ROBERT LEE ERDMAN, B.S., Milwaukee State Teachers College, 1947
MINNIE MARIE FENOGLIO, B.S., 1944
ROBERT OLIN FRAME, B.Ed., Eastern Illinois State College, 1943
MARION EUGENE GAHAN, B.S., 1936
EMERY LOUIS GERECH, B.S., 1947
VERA LEE HEMINGWAY, B.S., Lincoln University, 1940
WILLIAM THOMAS HINES, B.Ed., Illinois State Normal University, 1941
LOUISE KATHERINE HOGUE, B.S., Southeast Missouri State Teachers College, 1942
JAMES CLINTON HOLLINGSBED, B.Ed., Southern Illinois University, 1939
JACK HENRY HORENBERGER, B.S., Illinois Wesleyan University, 1936
CHARLES KENNETH JENKINS, B.Ed., Eastern Illinois State College, 1941
EUGENE MELVIN JOHNSON, B.S., 1946
MELVIN RUSSELL KORNMEYER, B.S., 1947

JOHN KEITH LANGAN, B.S., University of Minnesota, 1942
 ELIJAH LANGFORD, B.S., Southern Illinois University, 1945
 ROY ALBERT LARSON, B.Ed., Illinois State Normal University, 1940
 WILLIAM EDWARD MAYNARD, B.Ed., Western Illinois State College, 1940
 MILDRED MAE MENARD, B.S., Illinois State Normal University, 1945
 DAVID HAROLD MILLER, B.S., 1942
 ANNABELLE MILLIGAN, B.S., Indiana State Teachers College, 1940
 FRANCES ELENOR MINTON, B.Ed., Illinois State Normal University, 1944
 FORREST MERRITT MOORE, B.S., 1946
 SYLVIA LUCILLE DIEL MOORE, B.Ed., Eastern Illinois State College, 1942
 WILLIAM DALE MORTON, B.S., Illinois State Normal University, 1946
 EDNA VIOLET NELSON, B.S., Illinois State Normal University, 1946
 JOHN ADDISON NELSON, B.S., 1947
 LLOYD PALM NELSON, B.S., 1942
 LAVERNE VICTORY PATTERSON, B.S., 1940
 FLORENCE MARGARET PEARSON, B.S., 1942
 DOROTHY MAY RAINS, B.S., 1947
 JOSEPH JOHN RALLO, B.S., Shurtleff College, 1942
 WALTER MARION HENRY RAUTH, A.B., McKendree College, 1934
 MARY FRANCES ROSS, B.S., 1943
 WILLIAM ALLEN ROSSITER, B.S., 1932
 CHRISTINE TOJO ROUFF, B.S., Washington University, 1944
 LEE RUSHING, B.Ed., Southern Illinois University, 1937
 MINNIE MARIE SCHEUERING, B.S., Western Illinois State College, 1944
 EVELYN MARY SCHROTH, B.S., University of Wisconsin, 1940
 KENNETH EUGENE SIBLEY, B.S., 1948
 ELY A. SIRE, B.S., Milwaukee State Teachers College, 1939
 ROSS KINNEY STEPHENSON, B.Ed., Eastern Illinois State College, 1943
 MARY ALTA SULLIVAN, B.Ed., Western Illinois State College, 1935
 ORVILLE GLENN SUMMERS, B.S., 1941
 HUBERT HENRY SUTTON, B.Ed., Southern Illinois University, 1936
 HARVEY MACK THOMPSON, B.S., Wilberforce University, 1942
 CECIL JAMES TRIMBLE, B.S., 1936
 DONALD H. VAN ORMER, B.Ed., Western Illinois State College, 1936
 WILMA MARGARET WALTERS, B.S., 1943
 NORMAN EUGENE WASSON, B.S., 1947
 RALPH JONES WELLES, B.S., Illinois State Normal University, 1941
 GALE LEROY WESLEY, B.Ed., Eastern Illinois State College, 1939
 NANCY ISABELLE WHITLOCK, B.S., 1942
 JOSEPH JOHN WILKAITIS, B.S., 1946
 HAROLD EDGAR YOUNGER, B.Ed., Eastern Illinois State College, 1938

In Electrical Engineering

MAXWELL CLAYTON ANDREWS, B.S., University of Missouri, 1947
 WILLIAM EDWIN BARRICK, B.S., Rose Polytechnic Institute, 1946
 WILLIAM ALBERT BRIDGE, B.S., 1947
 CAROLUS ADAMS BROWN, B.S., Georgia School of Technology, 1937
 ALVIN LEE BURKE, B.S., United States Military Academy, 1938
 LAWRENCE GORDON FORBES, B.S., United States Military Academy, 1940
 DONALD EUGENE GLUM, B.S., Iowa State College, 1946
 DAVID ROGER GUY, B.S., United States Military Academy, 1940
 SIGURDUR GUDNI HALLDORSSON, B.S., Massachusetts Institute of Technology, 1946
 ELMER MAXWELL HARNER, B.S., University of Virginia, 1946
 MUNRO KING HAYNES, B.S., University of Rochester, 1947
 HENRY BENJAMIN HOLMES, III, B.S., Virginia Military Institute, 1941
 JOHN GORDON JOHNSON, B.S., United States Military Academy, 1939
 RALPH ERWIN KUEHN, B.S., 1941
 LEWIS GENE LANDES, B.S., Rose Polytechnic Institute, 1944
 WALLACE MICHAEL LAUTERBACH, B.S., United States Military Academy, 1941
 CLINTON FORT MATTHEWS, B.S., Mississippi State College, 1940

WALTER FRANCIS MOLESKY, B.S., United States Military Academy, 1941
 DONALD ERIC NELSON, B.S., 1941
 EMMETT ROBINSON REYNOLDS, B.S., United States Military Academy, 1943
 THOMAS MATTHEW MICHAEL RIENZI, B.S., United States Military Academy, 1942
 JAMES EVANS ROBERTSON, B.S., Oklahoma Agriculture and Mechanical College, 1947
 GEORGE MURRELL SNEAD, JR., B.S., Virginia Military Institute, 1943
 ROBERT DAVIS TERRY, B.S., United States Military Academy, 1942
 JOSEPH FRANKLIN TOBIAS, B.S., 1947
 RICHARD ERNEST WENDT, JR., B.E.E., University of Louisville, 1947
 HOYT EDWARD WHITE, B.S., Georgia School of Technology, 1938
 MALCOLM DOUGLAS WIDENOR, M.E., Stevens Institute of Technology, 1944
 SYLVAN KEITH WILLIAMS, B.S., South Dakota School of Mines, 1947
 RICHARD MORRELL ZEHR, B.S., 1947

In Geography

LEE AUBREY BURCHAM, B.S., 1947

In Geology

HARMON EDWIN EVELAND, JR., B.S., 1947
 EDGAR LEON WEINBERG, B.S., 1947

In Home Economics

ELSIE MAY BUCHANAN, B.S., 1941
 SISTER M. DEPAUL KLOVER, B.S., De Paul University, 1932

In Horticulture

HARRY CHARLES KOHL, JR., B.S., 1940
 GOAH ABE LYNCH, B.S., 1947

In Journalism

JEAN CECIL HALTERMAN, B.S., 1943
 GEORGE HENRY MILLER, B.J., University of Missouri, 1940
 ROBERT MANDELL POCKRASS, A.B., University of North Carolina, 1938
 GERTRUDE JAMES SUNDBERG, B.S., Miami University, 1946

In Library Science

VIRGINIA ANNA BERG, A.B., Cornell College, 1945; B.S.(L.S.), 1946
 ROSEMARY SCHILLY CALDWELL, A.B., Maryville College, 1934; B.S.(L.S.), Louisiana State University, 1941
 GEORGIA ROSE COFFIN, A.B., University of Colorado, 1937; B.S.(L.S.), University of Denver, 1939
 JEAN HALL, A.B., Drury College, 1943; B.S.(L.S.), 1944
 ALETHIA ANNETTE LEWIS HOAGE, A.B., Fisk University, 1939; B.S.(L.S.), 1941
 FRANCES MAUD KENNEDY, A.B., University of Oklahoma, 1928; B.S.(L.S.), 1931
 MARGARET JEAN LOKKE, A.B., B.S.(L.S.), 1939, 1941
 DE LAFAYETTE REID, JR., B.J., University of Missouri, 1938; B.S.(L.S.), 1940

In Mathematics

FRANCES MARIE CYRIER, B.S., Illinois State Normal University, 1944
 PETE SINGLETON LEACH, B.S., Georgia School of Technology, 1932
 GEORGE ROGER LIVESAY, B.S., 1948
 CLARENCE ALOIS PHILLIPS, B.Ed., Saint Cloud State Teachers College, 1937
 JUNE ARMSTRONG WHITEHEAD, B.S., 1947

In Mechanical Engineering

FRANK STUART ALEXANDER, JR., B.S., Purdue University, 1947
 MING MAO CHEN, B.S., National Wu-han University, 1941
 THOMAS ANSON COULTAS, B.E., University of Southern California, 1946
 ARTHUR NICHOLS FLEMING, B.S., 1947

SHIH-CHIOU HU, B.E., National Wu-han University, 1942
MUZAFFER CEMAL KULUR, B.S., University of Michigan, 1947
KENNETH LLOYD LAMM, B.S., University of Wisconsin, 1947
CHENG SHIH, B.S., National Pei-Yang Engineering College, 1939

In Metallurgical Engineering

FRANK ALBERT ROUGH, B.S., 1943

In Music Education

LEE EDWARD DICKS, B.Mus., Bethany College, 1941
CHARLES WILLIAM GREGG, A.B., Hendrix College, 1943
LOIS HELEN ROBBINS, B.S., Western Illinois State College, 1947

In Physical Education

JOE MAX BRESSLER, B.Ed., Eastern Illinois State College, 1941
ELMER HENRY ENGEL, B.S., 1943
JOHN LINCOLN FREEMUTH, A.B., Carthage College, 1933
RICHARD CHARLES HEIDINGER, B.S., 1947
CHARLES TYLER HOTCHKISS, B.S., 1947
WILLIAM KASTRINOS, JR., B.S., Northern Illinois State Teachers College, 1947
THOMAS FRANK KRIZAN, B.S., 1947
ROY DOUGLAS MOORE, B.S., North Carolina College, 1947
JOHN NICHOLAS POTTER, B.S., 1947
LOUIS JOHN SAKAL, B.S., Springfield College, 1942
ARMOND HAROLD SEIDLER, B.S., 1943
RUTH ABRAMOVITZ SLUSER, B.S., 1947
ROBERT ELMER STERNLOFF, B.S., 1947
WILLIAM ANDREW TOMARAS, A.B., 1946
ROBERT ALEXANDER WILSON, B.S., 1947

In Physics

GERALD PAUL BECK, A.B., Southwestern College, 1943
MALCOLM MCCAMMON CLARK, B.S., 1947
WILLIAM MARSLAND HALL, B.S., 1947
IRWIN WILLIAM JANNEY, B.S., 1947
RALPH OWEN KERMAN, A.B., Kalamazoo College, 1947
WILLIAM EBERLE KREGER, B.S., Case School of Applied Science, 1946
ROBERT ANDREW KROMHOUT, B.S., Kansas State College, 1947
JAMES EDGAR LINDSAY, JR., B.S., University of Colorado, 1947
DONALD ROBERT MAXSON, B.S., Bowdoin College, 1944
ROBERT HAWLEY McMICKLE, A.B., Oberlin College, 1947

In Physiology

HARRY GLEN HARSHBARGER, B.S., 1941

In Speech Correction

ALICE BURTON WEAVER, B.Ed., Eastern Illinois State College, 1941

In the Teaching of Biology and General Science

JUNIUS HUGH MORRIS, B.S., 1943
CLIFFORD ELYMAN MURPHY, A.B., Hanover College, 1936
LEE PAXTON WITT, B.S., 1941
CHARLES EDWARD WRIGHT, A.B., Carthage College, 1943

In Theoretical and Applied Mechanics

JACOB ARTHUR WEBER, B.S., 1942

In Zoology

JOHN FORBES MCCLELLAN, B.S., 1947
STANLEY NORTON MEYERS, A.B., 1947
REUBEN TORCH, B.S., 1947

Degree of Master of Fine Arts*In Art History*

LEWIS WALDRON WILLIAMS, II, B.F.A., 1947

In Painting

CAROLYN SCHARF DAVIS, A.B., Scripps College, 1946

Master of Music

MARILYN JUNE FOLLIARD, B.Mus., 1947

STELLA JEAN HUNTER, B.Mus., 1946

FRANK BURTON PAGE, JR., B.Mus., University of Michigan, 1941

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

ELDON EUGENE HAZLET

WORTHY BROWN KRANZ

RICHARD YATES ROWE, JR.

DONALD FRANCIS VONACHEN

Degree of Bachelor of Laws

ROBERT FIELD BARNES, A.B., 1942

ROBERT FREDERICK CASEY, B.S., 1946, 1947

HOMER EMMETT FOLGATE, JR.

HOBART BILDERBACH HARDEN, JR., B.S., 1946

LYLE RICH HUFF, B.S., M.S., 1932, 1937

ALBERT EDWIN HURT, B.S., 1941

NORMAN GEORGE PHILIP KRAUSZ, B.S., 1941

CLOVIS ALFRED MCKENZIE, B.S., 1947

CHARLES WILLIAM MUSSETT, B.S., 1948

WILLIAM HAROLD VAN LEEUWEN, A.B., 1947

Degree of Doctor of Law

RICHARD JOSEPH FALETTI, B.S., 1947; with Honors

EDWARD EMMETT HAUGENS, B.S., 1943

LENDRUM ACKER MACEACHRON, A.B., Oberlin College, 1940

DONALD LEROY WELSH, B.S., Purdue University, 1946

LIBRARY SCHOOL**Degree of Bachelor of Science***In Library Science*

RUTH ELIZABETH BYNUM, B.S., Southeast Missouri State Teachers College, 1925;
A.M., University of Missouri, 1934

MARIAN BOUGHNER CLARK, A.B., York College, 1927

PATRICIA CONNOLLY, A.B., Mount Mary College, 1932; A.M., 1938

DEBORAH SHACKELFORD FISHER, A.B., Dillard University, 1939; with High Honors

GENEVIEVE PAULINE HAYES, A.B., Illinois College, 1930; with Honors

EMMA SMITH HOUGH, A.B., 1924; M.S., Southern Illinois University, 1948

WILLIAM LEGRAND HUTCHINSON, B.S., Northwest Missouri State Teachers College, 1939; with High Honors

LOUISE MACY, A.B., Illinois Wesleyan University, 1928; A.M., 1942

MIRIAM MAXWELL, A.B., Beloit College, 1923

PEARL SMITH MAYBACH, A.B., A.M., 1931, 1932

LUCILLE MINGES MOORE, B.S., Florida Southern College, 1941

LIBBIE FRANCES POSTLEWAIT, B.Ed., Illinois State Normal University, 1940

NETTIE VIRGINIA SHIRLEY, B.S., 1945

RABIEB TANTRANON, A.B., Chulalongkorn University, 1940

KATHARINE TAYLOR, A.B., Central College, 1940; with Honors
 BEATRICE MARGARET WHEATLEY, A.B., College of Emporia, 1927
 HELEN CLARK WHITLER, A.B., Millikin University, 1924
 HOWARD K. ZANDBERGEN, A.B., Hope College, 1947

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

| | |
|-----------------------------------|---------------------------------|
| SIDNEY JOSH BERNSTEIN | JOHN KENNEDY KINCAID, Jr., with |
| LOUIS FREDERICK BOTTERBUSCH, with | High Honors |
| High Honors | KENNETH WARREN KNELL |
| GLEN EDWARD BOYLE, with Honors | CHARLES EDGAR LINDLEY |
| JOHN ROBERT CASEY | ROBERT BARTLETT PALMER |
| THOMAS BRYCE DEEREN | CLINTON AMBROSE PICKETT, JR. |
| KENNETH BURTON ELLIOTT | LESLIE WAYNE ROGERS |
| RICHARD RONALD ELLIOTT | WILLIAM MAX ROSS, with Highest |
| GEORGE FRED FEHRENBACHER, with | Honors |
| Honors | FRANKLIN BELL ROYSTER |
| PAUL JACOB FERREE, with Honors | CARL ROLLAND RYLANDER |
| RUSSELL ALBERT HARDY | KENNETH FAELI STEVENS |
| WILLIAM GARFIELD KAMMLADE, JR., | ROBERT FRANCIS TRACY |
| with Honors | JOHN DAVID WILSON |

In Floriculture

LEROEY OTTO STANEK

In Home Economics

| | |
|-----------------------------------|---------------------------|
| CLOETTA EMMALINE COLL, with High | MARY VIRGINIA MOORE |
| Honors | VERNICE TENDALL TILLITSON |
| LUELLA CAMPBELL GOURLEY | ERLA DARLING ROBINSON |
| JOANNE LENORE LARSON | NANCY LEELEEN WOLFE |
| JUSTINA WOOD LATHROP, with Honors | HELEN ELAINE WYCKOFF |
| LUCY HARRIET LEAKE | |

In Home Economics Education

| | |
|----------------------|---------------------|
| MARY FRANCES BINKLEY | LUCY ELEANOR PARISH |
|----------------------|---------------------|

In Vocational Agriculture

| | |
|----------------------|----------------------------------|
| HOWARD CARL KNIGHT | RODELL MARVIN RHINE, with Honors |
| RICHARD MORGAN LOWE | DONALD RALPH SPRINGER |
| GEORGE THOMAS RAINEY | |

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

| | |
|------------------------------------|---------------------------------|
| JAMES RUSSELL BOWTON | LEONARD JOHN OBERY, with Honors |
| ROBERT LEE CUMMINGS | FLOYD ALGA RUSH |
| ROBERT WILLIAM FALCONER, with High | JOHN OLIVER SPENCER |
| Honors | |

In Agricultural Engineering

| | |
|-----------------------|------------------------|
| ROBERT HARRY EAGLETON | WILLIAM GEORGE TALBOTT |
| FREELAND CARTER IVES | |

In Ceramic Engineering

JOSEPH FRANCIS WUELLNER

In Civil Engineering

| | |
|-------------------------|----------------------------------|
| FRANK WILLIAM ANDERSON | PAT EMANUEL DEROSA |
| CHESTER LEWIS AUGUSTINE | ROBERT EARL EADS |
| ARTHUR JOSEPH BILODEAU | MELVIN HENRY FISHER, with Honors |
| VERLON WESLEY BRASELTON | RUSSELL LOWELL GIFFIN, JR. |

RICHARD WENDELL HEIL
 CHARLES KIDDER HUXFORD
 TALAT DEMIR ITIL
 GEORGE ELLSWORTH JAEGER
 CHARLES DONALD JOHNSON
 DAVID ARTHUR JOHNSON
 CARL HENRY KOONTZ
 WILLIAM JOHN LANGENBACH, JR.
 RAYMOND PIUS MAXWELL

WALTER HUGH MILLER
 SAMUEL OKEN
 HOWARD JOSEPH PELC, with Honors
 CARL DEAN PETERS
 ALFRED JOSEPH ST. PIERRE
 BARBARA LOU SCHMIDT
 MARTIN JAMES SIEBRASSE, with Honors
 JOHN RICHARD THOMASON
 CHARLES FRED ZIRZOW, with Honors

In Electrical Engineering

BERNARD ANDERHOUS
 CHARLES ROSS ANDERSON, with Honors
 THEODORE WILLIAM ANDERSON
 THOMAS ROBERT ARMSTRONG
 CHARLES EDGAR BAKER, JR.
 DELMOND GUS BANGERT, with High Honors
 JOHN MCNAIR BELL
 ARTHUR PETER BORESI
 NORMAN KEITH BROWNBACK
 BILLIE ELMER BUESCHER
 GLENN MATHIAS BURGWARD
 JAMES WINFRED BURTON
 WILLIAM ALVIN CAREY
 EDMOND ELMER CONNER, with High Honors
 ALFRED ERNST CORDUAN
 WILLIAM BRUCE CROXVILLE, with Honors
 GEORGE CLINTON CURTIS
 ROBERT ORVILLE DUNCAN
 JOSEPH JAMES DURAPAU
 EVERETT HENTON EHRHART
 HARRY DAVID EPSTEIN
 ROBERT ARLEY FLOYD, JR.
 GEORGE RUFUS FOSTER
 PHILIP GREENSPAN
 THOMAS GEORGE GREY
 JOHN DUDLEY HALL
 RICHARD MERVYN HALL
 FLOYD HARLIN

DALE EDWARD HASKINS
 MITSURU HAYASHI
 DANIEL EDWARD HEIMAN
 KARL KLATTE HILGENDORF
 LOWELL LEON HUBBARD
 HOWARD LOUIS JOHNSON
 ROBERT WILLIAM KIESLING
 WALTER JAMES KOMOROWSKI
 ERNEST STEVE KRIVI
 JOHN ANTHONY KURLAND
 GORDON LEE MCGHEE
 JAMES ORVILLE MCHOOD
 ROBERT CHESTER MONTROSS
 ROBERT FRANKLIN NEWBOLD
 THOMAS REILLY O'MEARA
 HERBERT HENRY RICKERT
 RAYMOND FRANCIS ROBERTS
 JOHN BRADY ROCHE
 ROBERT ROSENCRAZ
 JULIAN SAPER
 JAMES BRYANT SAYLER
 DONALD KEITH SCHAEVE, with High Honors
 JOHN ELMER SCHMITT
 ROBERT SHAW
 ROBERT LAWRENCE STOUTER
 WILLIAM MARK SUNLIN, with Honors
 ROBERT ETHELSTON TWIGGS
 ROBERT IVAN WILSON, with Honors
 HOMER HOWARD WINTER

In Engineering Physics

HENRY BENJAMIN HARDY, JR.

VAN OLIN NICOLAI

In General Engineering

GEORGE RICHARD GOODZEY
 JOHN TYNE HARMON
 HERBERT STANLEY KIPNIS

HAROLD F. MEYER, JR.
 RAYMOND ALEXANDER PETERS, with Honors

In Mechanical Engineering

WILLIAM MAJOR ALEXANDER, JR.
 LAURI AUGUST ANTILLA
 HAROLD FREDERICK BURGART
 ROGER WILLIAM CAPUTO, with Honors
 CHARLES LESTER CARL
 ROBERT MORRIS COOK
 FRANK JAMES CORDERA
 ALFRED PAUL COURY
 ROBERT HERMAN COWAN
 ROBERT DEWEY DYKES

WILLIAM EVERETT EASTERWOOD
 MICHAEL JAMES GALLO
 FRANCIS RICHARD GIEHL
 STUART JOHN JOHNSON, with High Honors
 JAMES COOTEY KANTOR
 HENRY RICHARD KULEWICZ
 ARTHUR ARNOLD LESHIN
 CLARK ALBERT MARSH
 FRANCIS MICHAEL MITCH

HOWARD JOHN NELSON
 CARL LEE RHODES
 LESLIE EARL ROBY, with High Honors
 RICHARD EUGENE SMARSTY
 DALE CLARENCE SMITH, with Honors
 CARL LEO SONNENSCHNEIN
 RAYMOND GLEN THORSON

ANTHONY ROBERT TIRONE
 CEVDET SÜLEYMAN UZONUR
 ROBERT JAMES WAGNER, with Honors
 ANDREW CURTIS WHITE
 BILLIE DEAN WOHLWEND
 ROBERT LOUIS YUENGER
 WILLIAM WALTER ZINK, Jr.

In Metallurgical Engineering

HOLLIS PHILIP LEIGHLY, Jr.

FRED LOUIS SIEGRIST, with High Honors

In Sanitary Engineering

MICHAEL VASIL SIVIK

WILLIAM HARRY SMITH

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

SHERWIN BURTON ABRAMS
 HAROLD ASHER, with High Honors in
 Economics
 THOMAS CARROLL BLOOMER
 JOHN SIGLER BOEMAN
 RITA TICHENOR BUSHYHEAD
 FRANCES LAURA CAMPBELL
 MARILYN CROUCH CARTER
 DONALD HOLLAND CLARK
 BOBBY DON CONNELLY, with Honors
 in Psychology
 ARLENE GLORIA COOPER
 MARIAN ESTHER CREMER, with High
 Honors in Psychology
 MILDRED LOUISE CUTLER
 OWEN JOHN DARLING
 LEWIS LILBURN DOBBS
 CARROLL WILLIAM ELLIOTT
 BRUCE ALLAN FERRELL
 DOROTHY JUDD FINCH
 G. GEORGE FOX, II
 EDMUND CARL HEINE, JR.
 JAMES CLETIS HISE
 WILLIAM CURTIS HISE
 MARTHA LUCIEN JELLIFFE
 JACK BERNARD JOELSON
 CHARLES LESTER JOHNSON
 HUBERT PRIMM JOHNSON
 PATRICIA MERYL KENNETT
 IRVING HICKS KENYON
 ROBERT THOMAS KIRKPATRICK, with
 High Honors in English
 ANN AUSTIN LAURENT
 WINIFRED HAGSTROM LAWSON

LOIS ROSE LECHNER
 MARY THERESE LEONARD
 BERYL LICHTENSTEIN
 ERNEST LILIENSTEIN
 ROBERT JOSEPH LOMASTRO
 ARTHUR ANDREW MAROZAS
 JOHN STRATTON MARTHALER
 MARGARET AMANDA MILLER
 DWIGHT BOYD MITCHELL
 LOUISE EVELYN MONSON
 JAMES MICHAEL MURRAY
 EUGENE ALEXANDER NELSON
 HERBERT EUGENE ORENSTEIN
 PAUL PABST
 RAYMOND CASMIR PIECH
 ROBERT GEORGE POHL
 ALYDA RENE RATAJIK, with Honors
 in Zoology
 MARY LEAH CLINE RICHARDS
 CHARLOTTE ROSE ROBERTSON
 DOLOROS ROSSI
 ALEX MAX ROTER
 HAROLD ALVIN ROTTER
 NANCY HALL SANDS
 EDWARD SCHNEIDER
 ROBERT JAMES SCHREIBER, with High-
 est Honors in Psychology
 DANISE JOAN SMITH
 MARY LUCILLE THACKABERRY
 THOMAS RUCKER TRAPTON, JR.
 CORDELIA RYDER VICK
 JAMES NIXON WHITWORTH
 MARY AMANDA WILLIS
 ROBERT ELWOOD WILSON

In the Teaching of English

PEARL RUTH SABATH

In the Teaching of Social Studies

ALDO VESPASIAN CAROZZA
 WILLIAM JULIAN HOWE, with High
 Honors

ROBERT GENE HUGHES, with Highest
 Honors

Degree of Bachelor of Science*In Liberal Arts and Sciences*

| | |
|--|--|
| JAMES MCKITRICK BLAIR | ALICE HARRIS KOREN |
| GILBERT BOGEN | LEONARD LEEMON, JR. |
| WILLIAM E. BROBERG, with High Honors in Psychology | ROBERT FINLEY MCGREGOR |
| LELAND LOYAL CROSS | NORTON LEONARD MOISE |
| DOROTHY MILLIKEN DAVENPORT | DAVID GRATIOT MORRIS |
| VINCENT LAWRENCE DLUGOS | JANE MARCUS PODALL |
| BEVERLEY EDELMAN | LEONARD ALLEN RIDKER |
| MERLIN JUNIOR FOSTER | HAZEL RUTH RUMMER |
| LUCIEN PERCY GARRETT, JR. | ROBERT SCHENKE RUSSELL |
| JEAN MARIE GEISLER | MARJORIE ANN SAGRAVES, with High Honors in Psychology |
| NELSON THOMAS GRISAMORE | ARTHUR MELVIN SALTZ |
| JAMES JOHN HAVEL | HARRY SCHIFF |
| HAROLD LELAND JACOBSON | JAMES THOMAS SELLAS |
| BETTY LOU KEMP | JAMES EMERY SOUTHARD |
| REGINALD KENDALL | IDA MANSFIELD STINER |
| ALICE STANELLO KINKAID | SHIRLEY FELSETHAL WEINSTEIN, with Honors in Physiology |
| EDWIN KISSEL, with Honors in Chemistry | ARTHUR WITT, JR. |
| ALVIN ELMER KLEITSCH | ROBERT WILLIAM ZELENKA |
| HELEN KNEZEVICH | |

In Chemical Engineering

| | |
|---------------------------------------|----------------------------|
| NORMAN DAVID GORDON, with High Honors | HARRY EUGENE SCHILLING |
| HARRY DAVID MUELLER, with High Honors | WILLIAM AMBROSE STREAKER |
| | WEN-PIAO SUNG, with Honors |

In Chemistry

| | |
|---|--|
| KENNETH LAWSON LINDSAY, with Highest Honors | TED SYMON |
| WAYNE LLOYD ST. JOHN | WILLIAM WALTER WELSCH, with Highest Honors |
| EDWARD ERVIN SMISSMAN, with Highest Honors | |

In Speech Correction

| | |
|----------------------------------|--------------------------|
| ROBERT STEWART BRUBAKER | LOIS JEAN SCHLECHTER |
| NATALIE FISHER, with High Honors | HELEN LOUISE SIEFERMAN |
| JULIE ANN KANE, with Honors | ROSANN BUGARSKY WOODWARD |

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

| | |
|----------------------------|-------------------------------|
| ALFRED OTIS ADAMS | LILA ELAINE HOLMES |
| OSCAR WAY ADAMS | IRENE MARIE JONES |
| SPENCER ARDELL BULLARD | JEAN FOWLIE KINZER |
| EDMUND OSBORNE BUTZ | VERNA JACQUELINE MCCORKLE |
| EVERETT LESLIE CAMPBELL | JOAN PERI ANDERSON MONTOR |
| ISABELLE BROWN CARTER | BONETA LEIGH PITMAN |
| DUAINE LOUIS CUNZ | WILNA LENORA POWELL |
| WILNA JEAN DAVIS | ETHEL ANN ROTTNER |
| MARGARET MARIE DELLATORI | MYRLA JANE LEACH SANDERS |
| JUNE WHITE DRISCOLL | VERNA BERNICE SETINZ |
| RAYMOND GUSTAVE ERBES, JR. | MARTHA ROOT SMITH |
| ANETA MARIET GUITHER | WANDA MARIE HEMINGWAY WALLACE |
| MARJORIE WINN HARRIS | HELEN LOUISE WELLES |

In Home Economics Education

DOROTHY CRABTREE RUEFF

In Industrial Education

SEYMOUR CORENSEN
WILLIS JACOB MASEMORE

WARREN RUPPEL
CECIL GLENN SCHROEDER

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

WADE KENNETH ABBOTT
LLOYD DARRELL ATER
BRUCE HEATON BAILY
HERBERT HENRY BECK, JR.
GEORGE FRANCIS BOBBITT
JOAN ELIZABETH BORISKE, with High Honors
PAUL BRANDING, with Honors
JAMES EDWARD BRYAN
GEORGE LOWELL CASTOR
HOWARD SPENCER COHEN
ROBERT PHILIP COTTLE
THOMAS EDWARD CUNNINGHAM
JAMES HOWARD DELONG
JAMES ROBERT DEPAUW, with Honors
WILLIAM CHARLES DUFFY, with Honors
HAROLD GLENN ELLIOTT
DONALD LEE EVANS
JOHN WILLIAM FINCH
PHILLIP NORMAN FLEISHMAN
MELVIN VERNON FOERSTER
FRANCIS WILLIAM GILLEN
JULIUS GLASER
IRA HERBERT GOLDBERG
DONALD GEORGE GORDON
JAY BAKES GOSSETT, JR.

ORVAL HARRY GRABOWSKI
DONALD BERNARD GUINNANE
HERBERT EDGAR HUTCHISON, with Honors
HARRY JOSEPH JACOBS
DONALD EUGENE JEFFERS, with Honors
ALECK JUEL JOHNSEN
VERNON LEE JONES
ROBERT LEE KASPER
ARTHUR RAY KIEFER, with Honors
MARVIN BELL KORF
AXEL VAUGHN LARSEN
RICHARD FREDERICK LINDQUIST, with Honors
THANE ALFRED MAINS
KENNETH JOHN MCNAMARA
PHILIP AUGUST PEYROT
MILTON IRVING SABIN
JAMES BAYLES ST. JOHN
KENNETH RALPH SAYERS
DONALD AARON SILVERTRUST, with Honors
JACK FRANCIS SPENCER
ROBERT HENRY SUTER
ROBERT LEROY WELLS, with Honors
LUCIUS ARCHIE WILLIAMS, JR.

In Accountancy and Management

EVERETT LEROY CRUM

In Commerce and Law

CHARLES SYLVAN OZELL
PAYSOFF TINKOFF, JR.

WILLIAM HOWARD YOUNG

In Commercial Teaching

EDITH LILLIAN KINSINGER

In Economics

HOWARD THOMAS HENDREN
ZOLTAN KATO

HARVEY BARNETT ROSENBLUM

In Industrial Administration

VICTOR BARBEE BUELL
WARREN BOYCE FLEMING
LEO PATRICK GIBBONS
JAMES WILLIAM ROBERTS
PATRICK HENRY SHARPE

ROBERT LOUIS STAUDER
DONALD PAUL STEURY, with Honors
WALTER WILLIAM STUMPE
JAMES ALLEN VERTIN

In Management

LESTER CHARLES ALTHOFF
SHELDON BERMAN
FREDIS EVELYN BURTON
IRVING ARDEN AXEL CARLSON
JOHN DOMINIC CASELLI
SIGEL CHESTER DAVIS
JOHN EDWARD DIVILBISS
DARREL DEWAYNE DROLSUM
DAVID MORTON ELLIS, JR.

CHANCY A. FINFROCK
WILBUR WILLIAM FINKLER, with Honors
GEORGE WILLIAM FISHER
FRANK NICHOLAS GAYESKI
MELVIN AUGUST GOFFINET
WARREN HAROLD HEWES
ROBERT HENRY HUSS, with Honors
HOWARD LEROY KING

WILLIAM THOMAS LICHTENWALTER
 THOMAS JOSEPH LYONS
 WILLIAM BERNARD MCINERNEY
 HARRY VICTOR MOCNIK
 GEORGE HARLEY NANCE
 HARRISON EMANUEL POWELL
 ORVILLE REED PROSSER
 ALVIN LAWRENCE ROEGGE

CHARLES ALBERT SCHUNK
 EUGENE SIDNEY SCHWEIG
 CHARLES MEYER STERNBERGER
 CHRISTIAN EUGENE TRUMMEL
 WAYNE EDWIN VAN DYKE
 LAWRENCE EDWARD VIERING
 BERNARD IRVING WEINSTEIN
 WILLIAM SELLAR YOUNG, JR.

In Marketing

ARTHUR WILLIAM BERGER
 HAROLD EUGENE BRIGGS
 DAVID CERDA
 JAMES ROBERT DOSTER, JR., with Honors
 CLIFFORD JOSEPH ELLISON
 JOHN FOX HALVORSON, with Honors
 JAMES FERDINAND INGRISH
 LINDA LEE JAEGER
 WILLIAM JOSEPH JONES

WILLIAM RUDY KOHLSDORF
 ARTHUR EDMOND KONRAD, JR.
 EDWARD WILLIAM KROTZ
 WALTER MICHAEL ROSS
 HAROLD SAUL TOPPEL
 JAY KENNETH TORREY
 ARATULA VEDALAKIS
 HERBERT LEE VERSEN
 FRED CLAIRE WHITE

In Marketing and Management

DELMAR EUGENE GRIESER, with Honors
 RAY PAUL HERNACKI, with Honors
 LEO ROSENTHAL

ROBERT EDWARD STENBERG, with Honors
 JOHN EDWARD VICK

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

ERWIN LOREN AUFDENKAMP
 ROBERT DONALD BISCHOFF
 VICTOR RICHARD BOHLMAN
 JOYCE MARGUERITE CORBETT
 LORRAINE LOUISE DIERS
 BETTY LOU DUNCAN
 JAMES HAROLD FELDMAN
 KENNETH MARVIN FREEDMAN
 DAVID FRIEND
 WILBUR MURRAY FROMM
 JACK ROMAIN GRENZ
 JOHN RAYMOND HARPSTER, JR.
 JACK ARMSTRONG HARRIS
 JAMES STEVENSON HAYWARD
 HERBERT REES HEKI
 JOHN STEVENS HUNTER
 JACK ALLEN JAFFE
 HELEN VIRGINIA KASTEN
 VERA ALOISE KRATKY
 JOAN ELIZABETH KUHN, with Honors

ELLEN JOSEPHINE LAUDER
 CLEMENT FRANCIS MARLEY
 BERNARD MILGROM
 FRANK WILLIAM NIESEN
 CONSTANTINE DENNIS ORPHAN
 KENNETH JAMES QUIRK
 DONALD MILWARD ROBERTSON, JR.
 ALBERT HORACE ROWE
 JACK LEWIS SCHNEIDER
 CHARLES LEWIS SCOTT
 OREN GRAY SHERMAN, JR.
 HARRY BERNARD SMITH
 MARTIN HARRY SNITZER
 GEORGE FOX THOMA
 PAUL DEWEY VEATCH, with Honors
 JACK WESLEY VERTREES
 ELISABETH SPRINGER VOGEL
 ROBERT CHANDLER VOGEL
 CARL WILLIAM WILSON
 ZENA ZEMAN, with Honors

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

IVAN C. BAUCOM, JR.
 ROBERT CARL COHLMAYER

KNISELY DREHER

In Architecture

AARON DAVID FREED, with Honors
 EVANS FOLGER
 CLARENCE THOMAS JACKSON
 JEANNETTE RUTH JACOBS

DONALD HAROLD KNODLE
 GERALD ALLEN PERKINS
 FRED DAVID SHELLABARGER, with Highest Honors

In Landscape Operation

LOUIS HENRY HUNLEY, JR.

In Music Education

JOHN ROBERT GRAHAM, with Honors

HAROLD WAYNE LEWIS

HAROLD FRANCIS LORENZ

FLOYD CLINTON MEAD

FRED VICTOR SIMON, with High Honors

JANE LOUISE STOCKWELL

Degree of Bachelor of Fine Arts*In Art Education*

MARTHA JEAN KARNOPP, with Honors

In Industrial Design

CARL ROY GUSTAFSON

In Painting

JOAN RUTH FRINTZ, with Honors

BONNIE EVELYN JOHNSON

MARILY MIRTH PETERS

Degree of Bachelor of Music

JOAN HOLLYNE BENSON

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

HARRY ANDES, JR.

LOIS LOVINGFOSS ARNHOLT

DOMINIC JOSEPH CALACCI

EBEN STEVENS CLEVELAND

CARL EDWARD GRAD

JAMES WIGHTMAN GURITZ

GERALD HUBERT JONES

ALAN WILDER METCALF, with Honors

RENE HERMAN ROCHELLE

OTTO AL STASI

WILLIAM ROBERT VERNON

RAY EDWARD WIES

ALBIN PAUL WOJNAROWSKI, with Honors

LESTER MILEN ZINER

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

BERNARD LEO ABRAMS, with Honors

LEONARD DAVID ADLER

MILTON ALBERT

CHARLES WILLARD ALEXANDER

STANLEY ABEL ANDERSON

SAMUEL ANIKSTEIN

LEE FELIX AUBUCHON

ROBERT LeROY BAGG

SAMUEL LOUIS BANDY

ROBERT GENE BOBER

JOHN CARROLL BRADFORD

GEORGE CYRIL BREIDENBACH

NORMAN BROTMAN

FRANKLYN BURNS

ELLIOT CABRERA

OLIVER WILLIAM CAIRNS

THOMAS COXWELL CAMPBELL

RICHARD PETTIS CASHMORE

PAUL CURTIS CATION

ASHBY EDWARD CHALLY

CHARLES EDWARD CHAMBERS

ARTHUR ROWLAND CHENEY

ROBERT ELLSWORTH CLARK

ERWIN COHEN

ROBERT JACK COHEN

DONALD DENNISON COLT, JR.

BURLEIGH HERBERT COOPER, JR.

WENDELL EUGENE CRAWFORD

ALBERT WILLIAM CRUMP

ALBERT L. CULBERTSON, JR.

THOMAS JAMES DODO

STANLEY WILBUR DOUCETTE

JOCELYN FIELDING DOUGLAS, with High Honors

CHARLES THOMAS DUFFEY

LLOYD WILLIAM DUNNETT

GORDON STUART JAMES EATON

JOSEPH EISENBERG

HAROLD LAMOTTE EUSTICE

HAROLD EUGENE FLESNER

JOHN LEWIS FORBES

DONALD EDWARD FREIDAG

NORMAN DuGARD FRENCH, JR.

STEWART WALTER FREYBURGER

HILARY GLEN FRY

JESSE LEHMAN GARY, JR.

RAYMOND JOHN GASPER

CONSTANCE COURTOIS GILLEN

WALTER JOHN GODELAUSKY
 DONALD GEORGE GRAF, with Honors
 EARL DOUGLAS GRANGE
 WILLIAM FRANK GREEN
 LOUIS HOWARD HAGLUND, with Honors
 CLIFFORD ROSS HALL, JR.
 DUANE SMITH HALL
 WILLIAM EDWARD HANFT
 GEORGE MICHAEL HANS
 JOSEPH LOUIS HARRANT
 DAVID WILLIAMSON HAUCK
 DONALD JONES HAY
 WAYNE EDMUND HERR
 JAY CRAWFORD HILL
 ROBERT ALBERT HIRSCH
 GEORGE VICTOR HOLMQUIST
 EDWARD AARON HOUSE, JR.
 SAMUEL MCKELVIE HUEY
 GLENN ORRIN HUMPHREY
 CHARLES JENKINS
 FOSTER LEE JOHNSON
 RICHARD RUSSELL JOHNSON
 RONALD ARTHUR JOHNSON
 ORWIN PROCTOR JOHNSTON, JR.
 WARREN WILLIAM JOHNSTON
 RICHARD JOSEPH JONES
 BENJAMIN KALLIN
 RONALD MYRON KARBAL
 DONALD WILLIAM KARR
 RICHARD EARL KRIGEL
 JOHN ROGER KUHN
 JOHN GRIFFITHS LAIRD
 CHARLES MARTIN LARSON
 ROBERT ALLEN LATHAM, JR.
 FLOYD CHARLES LAUE
 CLINTON DILLMAN LAUER
 WELDA ALBERT LAURENT
 DAVID GEORGE LAWSON
 ELDON KEITH LEE
 VERNON ELLSWORTH LEWIS
 ROBERT STEPHEN MACDONALD
 EDWARD JOSEPH MADDEN

JOHN WILLIAM MANIS
 STANLEY RUSSELL MARKS, with Honors
 RALPH PHILBROOK MAYALL
 WARREN GILBERT MEIER
 IRVING MELNIK
 JAMES MOYE
 JAMES HOWARD NEWMARK
 EUGENE RICHARD NIGHTINGALE, JR.,
 with Highest Honors
 ROBERT ANTHONY NOVAK
 WILLIAM BERNARD O'HERAN
 HARRY JAMES PAPPAS
 JOHN THOMAS POPE
 GUY KING PATTERSON
 ROBERT EDWARD PAULSON
 ROSCOE CLARENCE POTTS
 DAVID FRANCIS PRAY
 SPENCER RECORDS QUICK
 HOWARD WALDEN RAYMOND
 DONALD CHARLES RYAN
 JOHN ALEXANDER NORTHUP SANDERSON
 DONALD FREDERICK SCHLOSSER
 CHARLES DONALD SCHMIDT
 HERBERT SCHNEIDERMAN
 WALTER JOSEPH SEBO
 HOWARD ALLEN SEIFER
 ROBERT WILTON SHAFFER
 BURTON JACK SHAPIRO, with Honors
 EDWARD JEROME SHAW, JR.
 DONALD EDWARD SHERIDAN
 ROBERT RAY SIEFKEN
 ROBERT LEON SMITH
 ROBERT NORWOOD STIME
 ROBERT FRANK THEISEN
 ROBERT GEORGE THOKE
 MELVIN TORCH
 CARLETON TRIMBLE, JR.
 RODGER NELSON TROXEL
 IRVING WALTER TUNICK
 GEORGE DANIEL VOLLE
 FORREST EUGENE WILSON
 NORBERT LEROY WILSON

CURRICULUM IN HEALTH EDUCATION

(Approved by the Board, page 79)

First Year

| FIRST SEMESTER | HOURS |
|---|--------------|
| D.G.S. 111—Verbal Expression..... | 4 |
| Chem. 101 or 102—General Chemistry..... | 5 or 3 |
| D.G.S. 131—General Biology..... | 4 |
| P.E.M. 150—Professional Orientation..... | 2 |
| Physical Education..... | 1 |
| Military Science (for Men)..... | 1 |
| <i>Total</i> | <u>15-17</u> |

| SECOND SEMESTER | HOURS |
|--|-----------|
| D.G.S. 112—Verbal Expression..... | 4 |
| Chem. 132—Elementary Organic Chemistry..... | 3 |
| D.G.S. 132—General Biology..... | 4 |
| Hygiene 105—Personal and Environmental Hygiene..... | 2 |
| Physical Education..... | 1 |
| Military Science (for Men)..... | 1 |
| <i>Total</i> | <u>15</u> |

Second Year

| FIRST SEMESTER | HOURS | SECOND SEMESTER | HOURS |
|--|-----------|---|-----------|
| Ed. 100—The American Public School..... | 2 | Psych. 100—Introduction to Psychology..... | 4 |
| Pol. Sci. 150—American Government..... | 3 | Hist. 152—History of the United States (1828-1948)..... | 3 |
| Physiol. 104—Physiological Anatomy..... | 5 | Physiol. 105—Physiological Anatomy..... | 5 |
| P.E.M. 160—Health Problems of School Children..... | 3 | Hygiene 110—Public Health..... | 2 |
| Humanities elective..... | 2 | Physical Education..... | 1 |
| Physical Education..... | 1 | Military Science (for Men)..... | 1 |
| Military Science (for Men)..... | 1 | Electives ¹ | 2 |
| <i>Total</i> | <u>17</u> | <i>Total</i> | <u>18</u> |

Third Year

| | | | |
|---|-----------|---|-----------|
| Ed. 109—Educational Psychology.... | 3 | Ed. 240—Principles of Secondary Education..... | 3 |
| Bact. 104—Introductory Bacteriology..... | 3 | P.E.M. 218—Theory of Prescribing Exercises <i>or</i> P.E.W. 226—Theory of Individual and Remedial Gymnastics..... | 3 |
| Bact. 105—Introductory Bacteriology Laboratory..... | 2 | Home Econ. 120—Elementary Nutrition..... | 2 |
| Home Econ. 130—Introduction to Foods and Nutrition..... | 2 | Hygiene (<i>new</i>)—Physical and Health Inspection..... | 2 |
| P.E.M. 201—First Aid..... | 2 | P.E.M. 224—Driver Education..... | 2 |
| P.E.M. 202—Safety Education..... | 2 | Inspection Trip..... | 0 |
| Electives..... | 2 | Electives..... | 4 |
| <i>Total</i> | <u>16</u> | <i>Total</i> | <u>16</u> |

Fourth Year

| | | | |
|--|-----------|---|-----------|
| Ed. 241—Technic of Teaching in the Secondary School..... | 3 | P.E.M. 205—Tests and Measurements in Health, Physical Education, and Recreation <i>or</i> P.E.W. 208—Tests and Measurements.... | 3 |
| Ed. Practice (<i>new</i>)—Health Education..... | 5 | P.E.M. 220—Organization of School Health Programs <i>or</i> P.E.W. 228—School Health and First Aid..... | 3 |
| S.W.A. 220—Introduction to Social Work..... | 3 | Ed. 334—Child Development..... | 3 |
| Psych. 283—Psychology of Adjustment..... | 3 | S.W.A. 221—Child Welfare..... | 3 |
| Electives..... | 2 | Electives..... | 3 |
| <i>Total</i> | <u>16</u> | <i>Total</i> | <u>15</u> |

PURCHASES

A. Purchases Recommended

| Item | Department | Vendor | Cost |
|---|---------------------------------|---|--|
| One 9 KC oscillator for experimental work with sound waves | Biological Chemistry (Medicine) | Raytheon Manufacturing Co., Boston, Mass. | \$1 10 00 f.o.b. Waltham, Mass. |
| Thirty-two 36" oak tables; 128 oak arm chairs for the Faculty Grill | Chicago Illini Union | E & I Cooperative Service, Inc., Chicago | 3 312 00 |
| 18,000 lbs. soft paste, all purpose white lead | Physical Plant | Glidden Co., Chicago | 4 230 00 |
| 25,000 copies, 208 pages of pamphlets on agricultural subjects | Agricultural Administration | Schnepp & Barnes, Springfield | 10 790 00 |

¹ Students are required to complete one teaching minor consisting of a minimum of 16 hours.

| <i>Item</i> | <i>Department</i> | <i>Vendor</i> | <i>Cost</i> |
|---|--|---|--|
| Twenty-one 16 mm. black and white sound motion picture films; four 16 mm. color sound motion picture films | Visual Aids Service | United World Film, Inc., N.Y. | 1 429 34 |
| Twenty-two 16 mm. black and white silent motion picture films; 104 16 mm. black and white sound motion picture films; 20 16 mm. color sound motion picture films | Visual Aids Service | Encyclopaedia Britannica Films, Inc., Wilmette | 6 926 31 |
| Seventy-one 16 mm. black and white sound motion picture films; nine 16 mm. color sound motion picture films | Visual Aids Service | Coronet Instructional Films, Chicago | 3 998 75 |
| One gas booster pump, motor for pressures up to 30,000 P.S.I. | Chemistry | American Instrument Co., Silver Spring, Md. | 1 065 00 f.o.b. Silver Spring |
| 5,000 8 1/2"x11" blue leather diploma covers | Office of Admissions and Records | W. M. Welch Diploma House, Chicago | 7 900 00 |
| One 2H Kearney & Trecker universal Milwaukee milling machine with accessories; one midget mill | Mechanical Engineering | Kearney & Trecker Corp., Milwaukee, Wis. | 7 492 00 f.o.b. Milwaukee |
| Installation of acousti-celotex on the ceiling of corridors in University High School | Physical Plant Storeroom | Hugh J. Baker & Co., Decatur | 2 494 00 |
| 5,000 ft. 2/C No. 6 A.W.G. standard type RLJFJ, 600 volt N.E.C. cable | Physical Plant Storeroom | General Electric Supply Corp., Chicago | 1 783 20 |
| One No. 221 Arcade heavy duty jolt molding machine | Mechanical Engineering | Arcade Mfrg. Div., Rockwell Mfrg. Co., Freeport | 1 389 75 f.o.b. factory |
| One 60,000 lb. hydraulic universal testing machine | Mechanical Engineering | Tinius Olsen Testing Machine Co., Philadelphia, Pa. | 3 138 00 |
| One No. 20CSM plain Milwaukee milling machine | Mechanical Engineering | Kearney & Trecker Corp., Milwaukee, Wis. | 9 439 00 |
| 500 tons Wright's residue super phosphate to be delivered and spread on Allerton Farms, Monticello | Agricultural Economics | Wright Fertilizer Co., Champaign | 7 500 00 delivered and spread on Allerton Farms |
| One tool-type Homo tempering furnace equipment No. 9462-U15-2 with instrument panel, contactor cabinet; one No. 20901-R-2076 Model C Micromax indicating controller; one EF-101 basket with mesh screen | Mechanical Engineering | Leeds and Northrup Co., Chicago | 1 230 17 |
| One set of viols, consisting of two descants or trebles, two tenors, one base and chest for these instruments | Music | Thomas Smith, Cleveland, Ohio | 3 000 00 |
| 20,000 reams 8 3/4 x 10 3/4 substance 16 lb. No. 4 white sulphite mimeo bond paper | Office Supply Store; Extension Service in Agriculture and Home Economics | Decatur Paper House, Decatur | 10 780 00 |
| One 6"x18" Norton surface grinder | Mechanical Engineering | Norton Co., Chicago | 2 587 00 f.o.b. Worcester, Mass. |
| One 10" single wheel Oliver template tool bit grinder | Mechanical Engineering | Marshall & Huschart Machinery Co., Chicago | 2 200 00 f.o.b. Adrian, Mich. |
| One model 1250 AM duplicator | Division of University Extension | Multigraph Sales Agency, Peoria | 1 589 40 |
| 250 to 300 Western feeder lambs, choice grade | Animal Science | To be selected by Professor W. G. Kammlade | Approximately 5 000 00 |
| One group of electronic assemblies | Physics | University of Chicago | 2 375 00 |

B. Purchases Authorized by the President of the University

| <i>Item</i> | <i>Department</i> | <i>Vendor</i> | <i>Cost</i> |
|--|-----------------------------|---|---------------------------------------|
| 83 steers | Agricultural Economics | Chicago Producers Commission Assn., Chicago | 6 901 74 |
| 36 steers | Agricultural Economics | J. P. Brennan Co., Kirkland | 4 540 50 |
| One KB 6 International truck 176" wheelbase, cab and chassis, 5-speed transmission | Agricultural Administration | Power Farm Implement Co., Champaign | 2 275 45 |
| 10,000 reprints of Better Farming. A series of lesson units prepared by Vocational Agriculture Service, approximately 332 pages a unit | Agricultural Administration | Williamson Press, Inc., Springfield | 6 795 00 f.o.b. Springfield |
| One kilo l-glutamic acid; 500 grams l-leucine; 3 kilos l-lysine monohydrochloride; 2 kilos dl-methionine; 300 grams l-tryptophane; 2 kilos dl-phenylalanine; 4 kilos dl-valine | Chemistry | Interchemical Corp., Union City, N.J. | 1 450 00 |
| 1,000 grams l(-)-leucine; 3,000 grams dl-iso-leucine; 1,500 grams dl-threonine; 500 grams dl-tryptophane | Chemistry | Merck Co., Inc., Rahway, N.J. | 2 175 00 |
| One Leitz research petrographic microscope model "CM" (complete) | Geology | W. H. Kessel & Co., Chicago | 1 302 00 |
| Lumber for use in construction of headquarters building at northern Illinois experimental field, De Kalb County | Agricultural Engineering | Alexander Lumber Co., Shabbona | 2 459 11 |
| One Ozalid Print Master continuous black line printer complete with roll up device on rear of machine | Photography | Ozalid Division, General Aniline & Film Corp., Chicago | 5 750 00 f.o.b. Johnson City, N.Y. |
| 170 student lockers 15" x 24" x 72" with 6" leg, open base, assembled in average groups of four | Dental Administration | Berger Manufacturing Co., Chicago | 2 589 10 plus I.R.O.T. |
| 60 yearling steers | Animal Science | Representative of Animal Science Department to negotiate for the purchase | Approximately 12 000 00 |
| Six No. 42AC Spencer microscopes; 3 No. 23LF ditto; 3 No. 26LF ditto | Geology | W. H. Kessel & Co., Chicago | 5 819 70 |
| Three 42BC Spencer microscopes, polarizing, complete with cases; three 420 micrometer eyepieces, 5 mm. scale | Ceramic Engineering | W. H. Kessel & Co., Chicago | 1 732 05 |
| 550 36" x 75" innerspring mattresses | Residence Halls | Dodge-Dickinson Co., Bloomington | 8 668 00 |
| One air-conditioning unit to be installed in Infra-Red Laboratory, 204 Electrical Engineering Lab., and which is essential to the work done in this laboratory | Electrical Engineering | Westerlin & Campbell Co., Chicago | 2 248 00 |

**COMPTROLLER'S REPORT OF CONTRACTS EXECUTED
JULY 11 TO SEPTEMBER 10, 1948**

| <i>With Whom</i> | <i>Purpose</i> | <i>Amount to be Paid to the University</i> | <i>Date</i> |
|---|--|--|--------------|
| Veterans Administration | Vocational rehabilitation training July 1, 1947, to August 14, 1948, at Urbana Speech Clinic | Cost plus 10% | July 1, 1947 |
| U. S. Army Air Force | Study of an electrical network analogue for antennae | \$37 823 00 maximum | May 18, 1948 |
| Navy Department, Office of Naval Research | Study of fixed point sets for nonlinear operators | 4 050 00 | May 18, 1948 |
| U. S. Army | Provide correspondence courses for military personnel July 1, 1948, to June 30, 1949 | Fees plus .85 a lesson for services | July 1, 1948 |

LEASES EXECUTED UNDER GENERAL REGULATIONS OF THE BOARD OF TRUSTEES

| <i>With Whom</i> | <i>Property</i> | <i>Amount to be Paid to the University</i> | <i>Date</i> |
|------------------|--|---|----------------|
| L. N. Ridenour | 508 S. Ridgeway, Champaign | \$100.00 ¹ a month | August 5, 1948 |
| S. S. Hamilton | 59 E. Armory, Champaign | \$50.00 ¹ a month | August 5, 1948 |
| Ray H. Simpson | 1210 W. Oregon, Urbana | \$75.00 ¹ a month | August 5, 1948 |
| Benjamin McMains | 57 E. Armory, Champaign | \$55.00 a month July and August, 1948; \$60.00 a month September 1, 1948, to August 31, 1949 | July 22, 1948 |
| J. L. Page | 1116 W. Illinois, Urbana, First floor apartment | \$70.00 ¹ a month | August 5, 1948 |
| Wilbur Schramm | 608 W. Church, Champaign | \$90.00 ¹ a month | July 28, 1948 |
| G. W. Salisbury | 1003 W. Nevada, Urbana, Second floor apartment | \$50.00 ¹ a month | July 29, 1948 |
| Elmer Spencer | Small house on the Percival farm | \$15.00 ¹ a month | July 30, 1948 |
| L. E. Tate | 1207 W. Stoughton, Urbana | \$35.00 ¹ a month | July 30, 1948 |
| Howard R. Bowen | 601 Haines Boulevard, Champaign | \$100.00 ¹ a month | |

AWARD OF CERTIFICATE OF CERTIFIED PUBLIC ACCOUNTANT

| | |
|---------------------------|--------------------------------|
| ROBERT LEE BAKER | WALTER CHARLES HAMANN |
| ALBERT FRANCIS BILLINGS | HERBERT WARREN HANOCK |
| THEODORE WOODWARD BLEGEN | LEON EDWARD HAY |
| H. EDWARD BREEN | THEODORE JACOB HERMANN |
| PAUL BRIGGS | THEODORE HERBSTMAN |
| GERALD ALOYSIUS BRYAN | RICHARD LEE HITCHCOCK |
| GODFREY FRANCIS BURKHARDT | MAURICE HOFFMAN |
| MAURICE EDWARD BURNS | HERBERT RAY HOLMSTEN |
| HARVEY GEORGE CARNE | MARY LOUISE HOUGH |
| JOHN FRANCIS CERNY | CONRAD BERGER HOWARD |
| PHILIP CHARAM | EDWARD J. HUTCHENS |
| PAUL RUNDELL COLE | IRVIN JACOBS |
| DON GILBERT COUMBE | WARREN HARDING JOHNSON |
| WILLIAM ALVA CREWS, JR. | CHARLES FORSYTH JOHNSTON |
| JOHN WILLIAM CUNDIFF | LOUIS HAMPTON JORDAN |
| RICHARD RAYMOND DAVIS | PAUL THEODORE JORGENSEN |
| JOHN RAYMOND DOODY | RICHARD VANDEGRIFT JULIAN |
| JAMES PATRICK DOYLE | BERNARD KAREY |
| IRVING DRAZNIN | EARL MARVIN KAUFMAN |
| THOMAS EMANUEL DUBOIS | ARTHUR CLINTON KEAST |
| JOHN EDWARD DWYER | RALPH V. KERWIN |
| JOHN ROBERT ECKER | LAWRENCE BURRELL KINPORTS, JR. |
| DELFORD WILLIAM EDENS | GEORGE RICHARD KRAFT |
| ROBERT WILLIAM EILERS | RALPH EDWARD LANCASTER |
| RICHARD HENRY EISENSTAEDT | CECIL ALBERT LARIMORE |
| GLEN JENSEN EVANS | RUSSELL JAY LASHER |
| MANUEL NATHAN FINKELSTEIN | DONALD EDWARD LAWRENCE |
| ROBERT ALOYSIUS FOOS | DUNCAN EGGER LENNON |
| EDWARD MEDERIC FORTIN | WILLIAM HENRY LENZ |
| EMORY CLARK GAFFNEY | MARSHALL BERT LEVEN |
| DONALD EVERETT GARRETSON | RICHARD LEWIS |
| WILLIAM THOMAS GIBBS | SYLVIA THERESE LILEIKIS |
| ROGER LYMAN GOETTSCHE | DOROTHY ALBIETZ LITHERLAND |
| CHARLES EDMOND GREEN | LLOYD EDWARD LIVINGSTON |
| HAROLD GREENBERG | GILBERT LYNN |
| PAUL GREGORY | JAMES EDWARD MADIGAN |
| HENRI BACHRACH GRIER | ROBERT ALBERT MAISNER |
| EDWARD MEREDITH HAGEN | ROBERT JOSEPH MALLON |
| HAROLD HALPERN | VINCENT ROGER MARANTO |

¹ Terminates August 31, 1949.

CLYDE DONALD MASON
 KENNETH JAMIESON MCBRIDE
 WILLIAM EDWARD MCFARLAND
 ROBERT ARRAS MEIER
 GEORGE BERNARD MICHELSON
 WALTER AUGUST MILLER
 DAVID LESTER MITCHELL
 LESTER THOMAS MOATE
 MELVIN BERNARD MONASEE
 WILLIAM JOHN MOORE
 WILLIAM JOSEPH MORGAN
 WILFRED ARTHUR MULLER
 DONALD WOODARD MULLINER
 HARVEY PHIL NACHENBERG
 ARTHUR NEWMAN
 WILBUR DILLON NEWMAN
 WILLIAM JOSEPH O'SHEA
 JOHN WILLIAM OSTREM
 ROBERT LAWRENCE PANCOAST
 ROBERT CATERSON PARK
 BENJAMIN PASS
 VIRGIL VORMSBURG PEDERSEN
 PAUL PERNECKY, JR.
 FREDERICK WARD PONSOR
 JOSEPH W. PRACHT
 WALTER JAMES PRISBY
 JAMES MARTIN QUINLIVAN
 MERLON FOSS RICHARDS
 ERWIN ROSS RIDGE
 VINCENT J. ROMBS

ISRAEL F. ROTH
 QUENTIN EDWARD SAMUELSON
 FRED HAROLD SCHILDT
 EDWARD ARTHUR SCHWARTZ
 NORMAN DONALD SHAPIRO
 CHARLES DANFORTH SHEDD
 FRANCIS JOHN SPEYER
 LAWRENCE ELDON STEVENSON
 DURWOOD DEAN STRANG
 JOHN RUSSEL SUNDERLAND
 ARTHUR THEOFIL SWIECZKOWSKI
 FRANK YASUSHI TAKAHASHI
 ALEXANDER ROBERT THOMSON
 WILLIAM EDWIN TOPEL
 CHARLES TRENT TURNER
 RILEY NOAH VANMETER
 BERNARD HENRY WAHLEN
 CHARLES RICHARD WALKER
 VERDUN A. WATTS
 LESLIE THOMAS WELSH, JR.
 RICHARD DEAN WHITE
 HAROLD WILLIAMS
 ERMIN JEROME WINDSCHILL
 FREDERICH HERBERT WINTER, JR.
 WILLIAM JOHN WOLF
 GORDON ROGER WORLEY
 ELSIE OLIVE YOTTER
 EVERETT THEODORE YUST
 CHARLES ZLOTNIK
 ROBERT JOHN ZOLAD

The Committee on Accountancy also recommends the following persons be awarded certificates under Section 5 of the Accountancy Act of 1943:

RALPH F. CURRY (Mo.)
 FRANZY EAKIN (Mo.)
 JOHN J. LANG (Mo.)

EUGENE FRANCIS McMANUS (N.C.)
 ARTHUR ROLLA WADE (Mo.)