

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 22, 1934



The September meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Saturday, September 22, 1934.

The following members were present: President Williams, Mr. Armstrong, Mr. Barr, Mr. Barrett, Dr. Meyer, and Mr. Karraker.

President Willard was present; also Mr. Lloyd Morey, Comptroller, and, during part of the session, Mr. C. S. Havens, Director of the Physical Plant Department. In the absence of the Secretary, Mr. A. J. Janata was asked to serve as Secretary *pro tempore*.

MINUTES APPROVED

The Secretary *pro tempore* presented the minutes of the meeting of July 11, 1934.

On motion of Mr. Barrett, the minutes were approved as printed on pages 1 to 18 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

C. P. A. CERTIFICATES

(1) A recommendation from the Committee on Accountancy that the certificate of Certified Public Accountant be awarded the following candidates who have been certified by the Board of Examiners in Accountancy as having passed the examination given in May, 1934:

| | |
|-------------------------|-------------------------|
| MAZIE G. BRYANT | ALBERT G. NELSON |
| WILLIAM HENRY FRANKLIN | KENNETH WILLIS OSBORNE |
| HARRY GOLDBERG | QUENTIN E. PETERSON |
| ROBERT HEINSIMER | BENJAMIN PRITKIN |
| RAYMOND ARTHUR HOFFMAN | HAROLD P. REMPERT |
| ROGER FREDERICK KNITTEL | HERBERT SPENCER SCHELLY |
| ROBERT HOLMES LAUGHLIN | CARL SESKIND |
| ALFRED MAX LEVIN | ALBERT JOHN SIMON |
| JOHN MALLORY LOCKHART | ROBERT CABLE TEARE |
| EUGENE V. MCCANN | LEE TRIPPEER |
| MERVILLE IRA MORTON | HUGH BERRY TROTTER |

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

APPOINTMENT OF PROFESSOR FRANK A. FETTER

(2) A report that Professor Frank Albert Fetter, of Princeton University, has been appointed Visiting Professor of Economics for one year, beginning September 1, 1934, at a salary of \$5,000.

On motion of Dr. Meyer, this appointment was confirmed.

LEAVE OF ABSENCE FOR PROFESSOR JOSÉ A. BALSEIRO

(3) A recommendation from the Dean of the College of Liberal Arts and Sciences that Associate Professor José A. Balseiro, of the Department of Romance Languages, now on leave of absence without pay, be given an extension of this leave for one year beginning September 1, 1934. Professor Balseiro has been at the University of Puerto Rico during the past year and wishes to stay there another year for the sake of his wife's health. I concur.

On motion of Mr. Barr, this leave was granted.

LEAVE OF ABSENCE FOR PROFESSOR PAUL D. CONVERSE

(4) A recommendation from the Dean of the College of Commerce and Business Administration that Professor Paul D. Converse, of the Department of Business Organization and Operation, be given a leave of absence for the months of September, October, and November, 1934, without pay, so that he may continue certain studies on which he has been working during the summer for the Federal Trade Commission in connection with its investigation of the milk industry. Arrangements have been made by the Department to take care of his work during his absence. I concur.

On motion of Mr. Armstrong, this leave was granted.

LEAVES OF ABSENCE FOR SHORT PERIODS

(5) A report that leaves of absence have been granted the following members of the staff for the period and on the terms indicated:

Ruth Crum, Dispensary Clerk in the College of Medicine, extension of the leave previously granted her from August 4 until September 1, or until such time as she is able to return to her work before that date. She has already been allowed the maximum sick leave with pay permitted under the statutes of the Board, and this additional leave is without pay.

Anna C. Glover, Secretary of the Agricultural Experiment Station and Manager of Publications, one month's sick leave with pay in addition to her vacation allowance.

C. W. Crawford, Associate in Animal Husbandry, leave of absence of sixty days (from August 1 to September 30, 1934) without pay in order that he may be of service to the Federal Emergency Relief Administration in connection with livestock problems arising out of the drouth.

Irene Chott, Dispensary Clerk in the College of Medicine, three months' leave from September 1 without pay for the purpose of study.

A. P. Kratz, Research Professor of Mechanical Engineering, three weeks' leave in addition to his regular month's vacation with pay, or from September 1 to 21, 1934. He has not had a full vacation for several years and is greatly in need of rest.

On motion of Mr. Barrett, the action of the President in granting these leaves was confirmed.

PRACTICE TEACHING IN CHAMPAIGN AND URBANA HIGH SCHOOLS

(6) As part of the preparation of students in the College of Education for the profession of teaching they are required to do practice teaching in high-school classes. As much of this practice teaching is done in the University High School, under the supervision of the regular faculty of the high school, as is possible. The University does not have facilities nor enough high-school students to provide practice teaching for all of the students in the College of Education, and consequently it has been necessary for some of the students to do their practice teaching in the high schools in Champaign and Urbana, through a co-operative arrangement between the College of Education and those schools.

The city high-school teachers supervise the practice teaching work of University students without compensation from the University. It is desirable and equitable that these city teachers be given some compensation. It is not practicable, financially, to pay them stipends but the situation can be met by giving these high-school teachers appointments on the University staff without salary, but which will, however, give the appointees the same University privileges as are enjoyed by other members of the University staff. The appointments will be for one semester and will be given only to those high-school teachers who supervise the practice teaching work of University students. These appointments will be similar in character to the appointments of the Clinical Faculty of the College of Medicine.

I recommend approval of this arrangement and request authority to make such appointments to the University staff as are recommended by the Dean of the College of Education.

On motion of Mr. Barr, this authority was granted.

REVISION OF SMITH-LEVER AND ADDITIONAL FEDERAL COOPERATIVE FUND BUDGETS

(7) On recommendation of the Director of the Agricultural Experiment Station and the Agricultural Extension Service, I recommend approval of the following revision of the 1934-1935 Smith-Lever budget and the Additional Federal Co-operative Fund budget as adopted May 22, 1934 (Minutes, page 535). The changes involve no increases but only a redistribution of the total funds in each case among the various classes of expenditures. No State or general University funds are involved. The revisions are necessary in order to work out satisfactory plans for administering and financing the educational programs of the Agricultural Adjustment Administration of the United States Department of Agriculture through the University's Agricultural Extension Service.

County Farm Advisers

| | | |
|---|-----------|----------|
| 95 @ \$1641 a year all funds..... | \$155 895 | |
| Less State Appropriation..... | 87 500 | |
| 95 @ \$720 a year Federal Funds..... | 68 395 | |
| 25 @ \$720 a year A.F.C. Fund..... | 17 995 | |
| 70 @ \$720 a year Smith-Lever Fund..... | \$50 400 | \$50 400 |

Revised as Follows

| | | |
|--|-----------|----------|
| 95 @ \$1641 a year all funds..... | \$155 895 | |
| Less State Appropriation..... | 87 500 | |
| 95 @ \$720 a year Federal Funds..... | 68 395 | |
| 95 @ \$456 a year A.A.A. Funds..... | 43 320 | |
| 95 @ \$264 a year Smith-Lever and A.F.C..... | 25 075 | |
| 12 @ \$264 a year A.F.C. Funds..... | 3 163 | |
| 83 @ \$264 a year Smith-Lever Fund..... | \$21 912 | \$21 912 |
| Amount Deducted from Salaries..... | | \$28 488 |

Expenses to be paid in lieu of salaries

| | |
|---|----------|
| Office expenses of State Agricultural Adjustment Administration Office..... | \$ 252 |
| Travel expense for County Farm Advisers and State Office..... | 15 780 |
| Wages for State Office..... | 12 456 |
| Total Expenses..... | \$28 488 |

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

REAPPROPRIATION OF BOARD OF TRUSTEES FUND

(8) A recommendation that the sum of \$1,451.68, remaining in the Board of Trustees expense and equipment fund at the end of the fiscal year 1933-34, be reappropriated for the fiscal year beginning July 1, 1934 for printing and binding the biennial report of the Board of Trustees. This is the amount of the reserve carried during 1933-34 for this purpose.

On motion of Mr. Armstrong, this appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Karraker, Dr. Meyer, Mr. Williams; no, none; absent, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Horner, Mr. Trees.

APPROPRIATION TO DEPARTMENT OF DAIRY HUSBANDRY

(9) A recommendation that the sum of \$2,815.17, representing excess receipts over estimated receipts from sales during 1933-34, which estimated receipts were appropriated as part of budget for the past year, be appropriated to the Department of Dairy Husbandry for expense and equipment for the fiscal year beginning July 1, 1934, in accordance with the customary practice.

On motion of Mr. Barr, this appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Karraker, Dr. Meyer, Mr. Williams; no, none; absent, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Horner, Mr. Trees.

FEE FOR PROFESSIONAL DEGREES IN ENGINEERING

(10) A recommendation that the incidental fee required of candidates for professional degrees in engineering be reduced from \$70 per year to \$25.

On motion of Mr. Barrett, this change was authorized.

NON-BEVERAGE ALCOHOL LICENSES

(11) Under the State liquor law the University must secure licenses under which it may purchase non-beverage alcohol for use in the laboratories at Urbana and Chicago. Four licenses are necessary—one for the Urbana Departments, where all the alcohol is handled through a central storeroom, and one each for the three colleges in Chicago. The University is required to furnish surety bonds for these licenses.

As it was necessary for the University to purchase alcohol before this Board meeting, the Comptroller was authorized to secure the licenses and to give the required bonds.

On motion of Dr. Meyer, this action was confirmed and the following resolution was adopted:

RESOLVED that Lloyd Morey, Comptroller of the Board of Trustees of the University of Illinois, be and hereby is authorized and directed to execute in the name of this Board surety bonds to the State of Illinois Liquor Control Commission required in connection with the applications for non-beverage alcohol users' licenses as follows: Urbana Departments, \$1,000; College of Medicine, \$1,000; College of Dentistry, \$500; College of Pharmacy, \$500.

**DELEGATION OF SIGNATURES FOR PAYMENTS FROM
FEDERAL EMERGENCY RELIEF ADMINISTRATION
FUNDS FOR STUDENT EMPLOYMENT**

(12) The Federal and State regulations regarding the F.E.R.A. funds for student employment require that they be handled through a separate bank account, and that every individual payroll be covered by a check drawn against that account. A second account is maintained by the University and is signed by the President and Secretary of the Board, just as they do with general University funds. The volume of checks on the F.E.R.A. account is so large that the Comptroller recommends provision be made for the delegation of the signature of the President of the Board to two persons in the Comptroller's office.

On motion of Mr. Barr, the following resolution was adopted:

RESOLVED that the President of the Board of Trustees of the University of Illinois is authorized to delegate to Merle Rhoads and to Augusta Moore authority to sign his name as President of the Board of Trustees to warrants on the University Treasurer payable out of the special F.E.R.A. fund covering vouchers duly approved for payment from that fund. This authorization is in addition to the authorizations provided for by resolution of the Board adopted at its meeting of March 13, 1934.

**LEASE OF LAND IN McLEAN COUNTY FOR SOIL EROSION
CONTROL EXPERIMENT FIELD**

(13) A recommendation from the Director of the Agricultural Experiment Station that the University lease approximately forty acres of land in McLean County for soil erosion control experimentation from the James Parker estate in Bloomington. The proposed lease is for a period of five years from March 1, 1934, to and including April 30, 1939, and the University will pay as rent five dollars per acre per annum on April 30 of each year beginning April 30, 1936. Funds are available in the budget of the Experiment Station to meet the expenses.

On motion of Mr. Armstrong, this lease was authorized.

LEASE OF CARTER-PENNELLS FARMS

(14) A report from the Dean of the College of Agriculture that the leases of the tenants of both the north and south Carter-Pennell farms have been renewed for the year 1935.

This report was received for record and referred to the Committee on Agriculture for its information with the suggestion that the Committee visit the farms at some convenient time and make a report of its visit to the Board.

**COOPERATIVE AGREEMENT WITH THE STATE OF CALIFORNIA
FOR COOPERATIVE INVESTIGATION OF REVERSED
STRESSES ON RIVETED CONNECTIONS**

(15) A recommendation from the Director of the Engineering Experiment Station for the approval of an agreement with the State of California for a cooperative investigation of reversed stresses on riveted connections by the Engineering Experiment Station. The agreement has been drawn for a period of

one year from October 1, 1934, with provisions for its extension, and the State of California agrees to pay the University the sum of three thousand dollars (\$3,000) to cover the expenses, in addition to contributing all specimens f.o.b. Urbana. This agreement differs in some respects from other agreements of this sort because the State of California will employ and pay directly one or more assistants, who will be used in this investigation; others will be employed by the University and paid for from funds furnished by the State. The agreement, however, meets all of the requirements of the Board governing such co-operative investigations.

On motion of Mr. Barr, this agreement was approved.

INVESTIGATION OF STEEL COLUMNS

(16) A recommendation from the Director of the Engineering Experiment Station for the approval of an agreement with the New York, Chicago, and St. Louis Railroad Company for a cooperative investigation of steel columns by the Engineering Experiment Station. The agreement is drawn for a period of one year from September 1, 1934, with provisions for its extension, and the Road agrees to pay the University the sum of four hundred dollars (\$400) upon the execution of the contract to pay the expenses, in addition to contributing the necessary specimens f.o.b. Urbana. The agreement meets all of the requirements of the Board governing such cooperative investigations.

On motion of Mr. Armstrong, this agreement was approved.

AGREEMENT WITH INSTITUTE OF AMERICAN POULTRY INDUSTRIES FOR STUDY OF POULTRY AND EGGS

(17) A report that the Director of the Agricultural Experiment Station has been authorized to execute an agreement with the Institute of American Poultry Industries, Chicago, for the employment of a special part-time research assistant to review and abstract certain scientific literature bearing on the subject of poultry and eggs, the work to be done at the University under the direction of the Station. The agreement covers the period July 23, 1934 (the date of acceptance), to June 30, 1935, and the Institute has agreed to pay the University \$600 in quarterly installments to pay the salary of the research assistant.

On motion of Mr. Barrett, this agreement was approved.

CONTRACT WITH THE NAVAL RESEARCH LABORATORY

(18) The Naval Research Laboratory at Washington requested the University to undertake an x-ray crystallographic investigation of the lead storage cell under the direction of Professor G. L. Clark, of the Department of Chemistry, the Navy Department to pay all expenses of this work. President Daniels authorized the execution of a standard form of Government contract covering this investigation. Federal regulations require the University to give a performance bond and the Comptroller was authorized to deliver such a bond in the sum of \$200.00.

On motion of Mr. Barr, this action was confirmed and the following resolution was adopted:

RESOLVED that Lloyd Morey, Comptroller, Board of Trustees of the University of Illinois, be and hereby is authorized and directed to execute in the name of this Board a performance bond in the United States of America in the penal sum of two hundred dollars (\$200.00) required on account of a contract with the Naval Research Laboratory for research to be carried on, on lead acid storage cells, in accordance with contract dated June 29, 1934.

EXTENSION OF AGREEMENT WITH AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS

(19) A report of the extension of the agreement with the American Society of Heating and Ventilating Engineers for research on problems of heating, ventilating, and air conditioning for one year from August 1, 1934, with the

provision that the Society will not be required to contribute any fixed sum, but such amounts as its financial condition will permit.

On motion of Mr. Barrett, this action was confirmed.

DEATH BENEFITS

(20) A report of the deaths of the following members of the staff and the amount of death benefit payable in each case, which the Comptroller has been authorized to pay the designated beneficiaries in accordance with the statutes of the Board and the terms of the contracts of the deceased:

| | <i>Date of death</i> | <i>Amount of benefit</i> |
|---|----------------------|--------------------------|
| Frank T. Johnson Associate in the School of Music..... | July 13, 1934 | \$1 197 50 |
| Margaret A. Gramesly Associate in Library Economics..... | August 12, 1934 | 1 027 50 |
| F. L. Stevens Professor of Plant Pathology..... | August 18, 1934 | 2 494 00 |
| Carl L. Lundgren Professor of Physical Education for Men and Assistant Director of the School of Physical Education..... | August 21, 1934 | 645 00 |

This report was received for record.

REPAIRS ON MEDICAL AND DENTAL LABORATORIES BUILDING

(21) The Director of the Physical Plant Department reports that the stone joints on the Medical and Dental Laboratories Building are in need of pointing and requests that his department be authorized to make the necessary repairs at a cost of approximately \$1,800. Funds are available in the budget of the department for this purpose.

On motion of Mr. Karraker, this expenditure was authorized.

RESETTING BOILERS IN POWER PLANT

(22) A report that the Physical Plant Department has been authorized to expend not to exceed \$7,500 from its budget for rebuilding the entire settings of the two boilers in the power plant. It was necessary that the work be done during the summer and accordingly under the action of the Board of Trustees on May 22, 1934 (Minutes, page 577), the expenditure was authorized.

This report was received for record.

PLASTERING WORK IN THE CHICAGO DEPARTMENTS

(23) On June 15, 1934, the Board of Trustees authorized decorating work in the Dental, Pharmacy, and Research Laboratory and Library Buildings in the Chicago Departments in the sum of \$12,306. When this work was started, in removing the calcimine, oil paint, and wall paper from some of the rooms, it was found that the plastering was in a very bad condition and that it would cost an additional \$6,200 to make the necessary repairs and to do the redecorating satisfactorily. Two of the buildings are old buildings, and the maintenance of the Research Laboratory and Library Buildings was in the hands of the Department of Public Welfare, along with the Research and Educational Hospital, until July 1, 1933, when the University took over the responsibility. The condition of the plastering was not apparent until the decorator began removing the old calcimine, paper, and paint, so that the Physical Plant Department could not know that the redecorating would involve plastering. It was necessary for the work to be done at once, and the situation was put up to the Committee on Buildings and Grounds and the President of the Board. The Committee felt that in view of the emergency the work should proceed at once, and the President of the Board authorized the additional expenditure. Funds are available in the budget of the Physical Plant Department to meet this cost.

On motion of Dr. Meyer, this action was confirmed.

ALTERATION OF ANIMAL HOSPITAL

(24) The Physical Plant Department secured the following bids on the remodeling of the animal hospital in the Research Laboratory and Library in Chicago:

| | A | B <i>If slate is substituted for alberene for cages</i> | C <i>Using Robertson skylight (Add)</i> | A - B + C |
|-----------------------------|-----------------|--|--|-----------|
| | <i>Base bid</i> | <i>\$175 (Deduct)</i> | <i>\$350</i> | |
| H. E. Mueller Co. | \$3 595 | | | \$3 770 |
| W. E. O'Neil Cons. Co. | 3 825 | 175 (Added) | 265 | 4 265 |
| Gerhardt F. Meyne Co. | 3 897 | 60 (Added) | 320 | 4 277 |

An appropriation of \$10,000 was made by the Board of Trustees in May for the housing of laboratory animals and \$5,000 of this was assigned by the President of the University for such work in the Chicago Departments. Since a specific appropriation was made for this purpose and as it was important to complete the remodeling before the opening of the academic year, the award of the contract to H. E. Mueller Company, the low bidder, was authorized on the basis of its bid of \$3,770. Subsequently, the Physical Plant Department recommended an increase in the contract of \$259, so that an improved type of skylight could be used instead of the one specified, thus increasing the contract to \$4,029, which was still lower than the other two bids.

On motion of Mr. Barr, the award of the contract to H. E. Mueller Company and the increase in the contract were approved.

IMPROVEMENT OF GREEN STREET

(25) A recommendation concerning the improvement of the Green Street entrances to the campus and the intersection of Burrill Avenue and Green Street, and the further recommendation that an appropriation of \$4,100, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for this purpose.

On motion of Mr. Barr, this matter was referred to the Committee on Buildings and Grounds for consideration and report at the October meeting.

EFFECT OF STATE INDUSTRIAL RECOVERY ACT ON PURCHASES OF COAL

(26) The following report from the Comptroller:

September 21, 1934

President A. C. Willard, 355 Administration (W)

DEAR PRESIDENT WILLARD:

On May 25 I wrote President Daniels concerning the effect of the State Industrial Recovery Act on the purchases and contracts of the University. Judge Johnson wrote President Daniels on June 14, commenting on this problem. We have proceeded in accordance with Judge Johnson's suggestions.

A situation seems to have arisen which calls for consideration along the lines suggested in the closing paragraph of his letter. I enclose copy of a memorandum from Mr. Edwards describing the situation which relates to our purchases of coal.

Briefly, the situation is that there are mines in Vermilion County which have no rail connections and from which we can purchase coal for delivery by truck. These mines are willing to sell to us at a price by which the coal would cost us \$1.40 to \$1.60 per ton at our plant, as compared with \$1.90 per ton which is the lowest price we are able to obtain on coal delivered by rail. The Code Authority, however, insists that these mines must charge not less than \$1.40 per ton at the mine to which the expense of trucking would have to be added. If this requirement is recognized, and we are not able to get the benefit of the lower price at which the mines are quite willing to sell, the expense of our coal

for the coming year would be increased, Mr. Edwards estimates, by at least \$3,000.

I should be glad to have your advice as to how we shall proceed on this matter. Possibly the problem is one which should be discussed with the Board of Trustees.

Cordially yours,

LLOYD MOREY

On motion of Dr. Meyer, the University authorities were directed to purchase coal at the lowest available prices.

CONTRACTS AUTHORIZED BY THE PRESIDENT

(27) The following report of contracts authorized by the President of the University pursuant to the authority conferred on him by the Board of Trustees on May 22, 1934 (Minutes, page 577):

1. With the Model Laundry for laundry work in connection with the operation of the McKinley Hospital during the year 1934-35 at an approximate cost of \$2,000, and for laundering gym towels and tank suits during the year for the Department of Physical Education for Women at an approximate cost of \$1,100. Invoices in each case to be rendered at the close of each month.

2. With the White Line Laundry for the laundering of towels for the Woman's and West Residence Halls for the year 1934-35 at an approximate cost of \$1,300, and for laundering of towels for Old and New Gymnasium for the year 1934-35 for the School of Physical Education, the cost to be between \$1,700 and \$2,000. Invoices in each case to be rendered at the close of each month.

3. With the Montgomery Elevator Company, for repairs on the elevator in the Ceramics Building at a total cost of \$1,266. The Board appropriated \$1,500 to the Physical Plant Department for this work at the time the budget was made up.

The above contracts have been awarded to the low bidder in each case.

This report was received for record.

PURCHASES OF EQUIPMENT AND SUPPLIES

(28) A recommendation that the following expenditures, amounting to \$1,000 or over, be authorized:

1. One Bausch and Lomb Quartz Spectrograph from E. H. Sargent and Company of Chicago at a price of \$1,475 for the Department of Chemistry. This equipment is a non-competitive item.

2. Twenty-eight valves and twenty-five valve boxes for the Physical Plant to be used in improving the water system, from the Ludlow Valve Manufacturing Company of Chicago at a price of \$1,275.56.

3. Pyrex laboratory glassware for the General Chemical Storeroom from the Corning Glass Works, 124 cases at approximately \$2,500.00. The Corning Glass Works is the only concern manufacturing this type of glassware and it is therefore a non-competitive item.

Funds are available in the budgets of the departments concerned for these items.

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

At this point, it being 1 o'clock, on motion of Mr. Barr, the Board recessed until 2 o'clock.

AFTERNOON SESSION

When the Board reconvened after the luncheon recess, the same members who were present at the morning session were present. The Board resumed consideration of matters presented by the President of the University.

PURCHASES AUTHORIZED BY THE PRESIDENT

(29) A report that in accordance with the action of the Board of Trustees on May 22, 1934 (Minutes, page 577), the following expenditures, amounting to \$1,000, or over, were authorized by the President of the University because in his opinion immediate action was required:

1. Items of apparatus for the General Chemical Storeroom for use during the coming academic year from the following companies:

| | |
|--------------------------------|-------------------|
| A. Daigger and Company..... | \$1 278 43 |
| Wilkens-Anderson..... | 1 006 66 |
| E. H. Sargent and Company..... | 909 59 |
| Schaar and Company..... | 246 36 |
| A. S. Alce Company..... | 71 44 |
| <i>Total</i> | <u>\$3 512 48</u> |

2. Chemicals for the General Chemical Storeroom for use during the coming academic year from the following companies:

| | |
|----------------------------------|-------------------|
| Mallinckrodt Chemical Works..... | \$1 318 93 |
| E. H. Sargent and Company..... | 1 168 49 |
| General Chemical Company..... | 1 128 27 |
| A. Daigger and Company..... | 297 98 |
| <i>Total</i> | <u>\$3 913 67</u> |

3. Roofing tile for repairing roof of Law Building from Ludowici-Celadon Company at a cost of \$2,502.00 f.o.b. Urbana. This was in two orders of \$1,333.00 and \$1,169.00, the latter being a supplementary purchase because it was impossible to see all of the defective tile before they were removed from the roof when the original supply was purchased. The tile was not subject to competition, as tile to match that now on the roof can be obtained from only one source.

4. Approximately two thousand bushels of yellow shelled corn from William Reifstack and R. R. Mattis at a cost of 54 cents per bushel for the Department of Animal Husbandry.

5. Approximately fifteen hundred bushels of yellow shelled corn from J. H. Krumm, Urbana, at a price of 75 cents per bushel (approximate amount \$1,125.00) for the Department of Animal Husbandry. The local markets were canvassed and the proposed purchase, quality and price considered, represents the most advantageous transaction for the University.

6. One car of gasoline (10,000 gallons) for the physical plant from the Lincoln Oil Refining Company, the low bidder, at a cost of \$1,000.00, including State tax.

7. Tray catalog units, bases, and cornices for the Library from Remington Rand, Incorporated, at a cost of \$2,000 f.o.b. Urbana, to be charged to the Library Special Equipment Fund. The equipment is to match other equipment *now in use and can be obtained only from this company.*

8. Fire brick and fire clay for the physical plant at a total cost of \$1,567.40 from the following companies, on the basis of competitive quotations, for use in resetting boilers in the power plant:

| | |
|--|------------|
| M. L. Hecker..... | \$1,173 80 |
| Chicago Retort & Fire Brick Company..... | 393 60 |

9. A supply of steel (37,468 pounds) for the physical plant from Hagerty Brothers Company of Peoria, Illinois, at a cost of \$1,344.69 f.o.b. Urbana, the lowest quotation received.

10. Forty-eight steers to be purchased in Oklahoma under the direction of Professor H. P. Rusk, Head of the Department of Animal Husbandry, to increase the number of feeder stock, at approximately \$2,500. This purchase is not competitive; it is a matter of finding the type and quality of cattle needed. The order has been placed with the Champaign County Live Stock Marketing Association.

11. Eight thousand feet centrifugal cast iron pipe and 23,600 pounds special castings from the American Cast Iron Pipe Company at a total cost of \$14,995.14,

based on competitive quotations. (This pipe was purchased for the improvement to the water system, and the purchase was authorized by Mr. E. E. Barrett.)

Funds are available, in appropriations made by the Board to the departments concerned, to meet all of these expenditures.

On motion of Mr. Karraker, the President's actions in authorizing these purchases were confirmed.

COMPTROLLER'S REPORT OF CONTRACTS

(30) The following report of the Comptroller of contracts executed since the last report:

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

| <i>To whom</i> | <i>Instruction in</i> | <i>Date</i> | <i>Tenure</i> |
|--------------------------|---------------------------|-------------|---------------------|
| Wilbur S. Feagan | Civil Engineering | 7-16-34 | 1 yr. from 9-17-34 |
| Janice E. Greider | Liberal Arts and Sciences | 7-24-34 | 1 yr. from 9-17-34 |
| Ralph Thomson | Liberal Arts and Sciences | 6-29-34 | Summer session 1934 |
| Paul L. Sugar | Commerce | 6-29-34 | Summer session 1934 |
| Abraham Sandor | Medicine | 8-10-34 | 1 yr. from 10-1-34 |
| John Sutter | Law | 9-4-34 | 1 yr. from 9-19-34 |
| Harold A. Krivan | Fine and Applied Arts | 9-4-34 | 1 yr. from 9-19-34 |
| Martin Morgan | Commerce | 9-4-34 | 1 yr. from 9-19-34 |
| Bernard H. Bradley | Architecture | 9-4-34 | 1 yr. from 9-19-34 |
| Lawrence Collins | Journalism | 9-8-34 | 1 yr. from 9-19-34 |
| John S. Loveless | Education | 9-4-34 | 1 yr. from 9-19-34 |
| Edward Jones | Liberal Arts and Sciences | 9-4-34 | 1 yr. from 9-19-34 |
| Clarence Partee | Law | 9-4-34 | 1 yr. from 9-19-34 |
| Alvin G. Sharp | Liberal Arts and Sciences | 9-4-34 | 1 yr. from 9-19-34 |
| William Angell | Law | 9-5-34 | 1 yr. from 9-19-34 |
| Charles F. Connell | Journalism | 9-13-34 | 1 yr. from 9-19-34 |

Lease renewals executed under general regulations of the Board of Trustees:

| <i>Leased to</i> | <i>Property</i> | <i>Tenure</i> | <i>Amount to be received by University</i> | <i>Date</i> |
|-------------------------------|-------------------------------------|---------------|--|-----------------|
| J. J. Lundy | 609 E. University Avenue, Champaign | 1 year | \$275 00 | August 10, 1934 |
| S. S. White Dental Mfg. Co. | Booth "B" Dentistry Bldg. | 1 year | 450 00 | Sept. 10, 1934 |
| C. L. Frame Dental Supply Co. | Booth "A" Dentistry Bldg. | 1 year | 450 00 | August 28, 1934 |

Agreement executed as authorized by the Board of Trustees in its meeting of July 11, 1934 (Minutes, page 11):

| <i>Contractor</i> | <i>Purpose</i> | <i>Amount to be paid by the University</i> | <i>Date</i> |
|------------------------|--|--|-----------------|
| United Military Stores | Purchase of military uniforms for the year 1934-35 | \$36 per uniform | August 12, 1934 |

Cooperative agreement executed as authorized by the Board of Trustees in its meeting July 11, 1934 (Minutes, page 4):

| <i>Name</i> | <i>Amount to be received by University</i> | <i>Date</i> | <i>Purpose</i> |
|-----------------------------|--|---------------|--|
| American Dry Milk Institute | \$2 700 | June 30, 1934 | Investigation to study utilization by animals of calcium of whole milk and of liquid and dried skim milk and their values as sources of calcium in comparison with other high calcium foods. |

Other cooperative agreements executed:

| <i>Name</i> | <i>Amount to be received by University</i> | <i>Date</i> | <i>Purpose</i> |
|--|--|---------------|--|
| U. S. Naval Research Laboratory, Navy Department | \$500 | June 29, 1934 | Investigation to obtain scientific information to be used in development of lead-acid storage cell. |
| Institute of American Poultry Industries | 600 | July 23, 1934 | Investigation to review and abstract certain scientific data bearing upon subject of poultry and eggs. |

Agreements executed with the Agricultural Adjustment Administration:

| <i>Name</i> | <i>Amount to be received by University</i> | <i>Purpose</i> | <i>Date</i> |
|--------------------------|--|---|--------------------|
| Secretary of Agriculture | Indefinite | Contract for reduction of field corn acreage and number of hog litters on Martin farm during 1934. | September 10, 1934 |
| Secretary of Agriculture | Indefinite | Contract for reduction of wheat acreage from 12 acres to 6 acres on Martin farm for crop years 1934 and 1935. | November 30, 1933 |

Agreements executed under the general regulations of the Board of Trustees:

| <i>Contractor</i> | <i>Amount to be paid by the University</i> | <i>Date</i> | <i>Purpose</i> |
|-------------------------|--|-----------------|---|
| Montgomery Elevator Co. | \$1 266 | August 2, 1934 | Changes to elevator in the Ceramics Building ¹ |
| J. Troy Boyer | 696 | August 13, 1934 | Painting and decorating for the Davenport House |
| H. E. Mueller Co. | 3 770 | August 28, 1934 | Alterations in Animal Hospital in the Research Laboratory, Chicago ¹ |

This report was received for record.

WINDSTORM INSURANCE ON STADIUM

(31) The windstorm insurance on the Memorial Stadium which heretofore has been carried by the Board of Trustees expired on July 15. As it was too late to secure Board action on this matter the Athletic Association renewed the policies for a period of one year and paid the premium. If its financial condition permits, the Athletic Association will continue paying this premium; otherwise, it will ask the University to assume the expense as before.

This report was received for record.

HARKER SCHOLARSHIP PRIZE

(32) Judge O. A. Harker, Professor of Law, *Emeritus*, has established two annual prizes in the College of Law as follows:

"One hundred dollars to the senior in the College of Law of the University of Illinois making the highest average in his law subjects for the three years in which he was registered; and fifty dollars to the junior in the College of Law of the University of Illinois making the highest average grade in law subjects for the two years in which he was registered. These prizes are to be awarded by the Dean of the College of Law."

He has turned over to the University two Good Will Building Notes of the University Place Christian Church in the amount of \$1,000 each with interest at 5 per cent, and expects to make an assignment to the Board of Trustees of an additional \$1,000, making a total endowment of \$3,000, from which an income of \$150 a year may be expected to accrue.

On motion of Mr. Barr, this gift was accepted and the President was asked to express to Judge Harker the Board's very deep appreciation of his generosity.

OFFER OF WISCONSIN ALUMNI RESEARCH FOUNDATION FOR STUDIES ON PHOSPHATE METABOLISM AS INFLUENCED BY VIOSTEROL

(33) The Wisconsin Alumni Research Foundation has offered Dr. C. I. Reed, Assistant Professor of Physiology, the sum of \$2,500 for studies on phosphate metabolism as influenced by viosterol, on condition that the money be accepted under the terms of the charter of the Foundation. The only question involved has to do with patent rights. The Foundation states:

"It would be assumed that if the Foundation was to render this aid in con-

¹Special appropriations made by Board to cover these projects, May 22, 1934.

nection with this work that any discoveries or inventions that might be developed as a result of the same, that were of a nature that made it advisable to patent, would be made available to the Wisconsin Foundation under the customary arrangement which obtains with reference to all of our patentees."

The Graduate School Research Board of the University, to whom this matter was referred for its consideration, recommends acceptance of the offer. The investigation which Dr. Reed is carrying out is an important one and the support afforded by such a grant would greatly facilitate his work. The Research Board is of the opinion that it is unlikely any patentable results will come out of the investigation, and that even if something patentable should arise, the Wisconsin Alumni Research Foundation would doubtless be able to exercise control over any new patents involving the use of viosterol, since the Foundation already controls the basic patents under which viosterol is manufactured. There is nothing to lose and everything to gain by accepting the grant. I recommend acceptance of the offer subject to the approval of the University Counsel, the detailed conditions of acceptance to be worked out by him or with his advice.

On motion of Mr. Karraker, this offer was accepted subject to the conditions recommended by the President. Mr. Armstrong asked to be recorded as not voting; President Williams asked to be recorded as voting "No."

GIFTS TO THE UNIVERSITY

(34) The following report of gifts received by the University since the last report:

1. Mead Johnson and Company, \$5,000 for research work on the physiological action of viosterol or irradiated ergosterol now being carried on by Dr. C. I. Reed of the Department of Physiology of the College of Medicine.
2. One of Dr. C. I. Reed's patients, \$10 to be added to Dr. Reed's research fund for the study of irradiated ergosterol.
3. Mead Johnson and Company, \$2,000 for research work on the intravenous injection of amino acids by the Department of Chemistry.
4. Continental Oil Company of Ponca City, Oklahoma, \$750 for the renewal of its fellowship for research work in the Department of Chemistry.
5. Ozone Pure Airifier Company of Chicago, an ozone generating machine.
6. Mrs. William G. Hibbard of Winnetka, books including 64 bound volumes, 14 unbound, and 17 pamphlets on road building, paving, drainage, dredging, and agricultural subjects.
7. Dr. J. Howard Beard, books, periodicals, and pamphlets relating to public health, to the University Library.
8. The Chicago Board of Trade, \$400 for the Board of Trade Agricultural Scholarship. This gift represents a continuation of grants previously accepted, the original gift being accepted by the Board on July 13, 1932 (Minutes, page 93).

On motion of Mr. Barr, these gifts were accepted.

QUARTERLY REPORT OF THE COMPTROLLER

(35) The report of the Comptroller for the quarter ended June 30, 1934, a copy of which was sent to each member of the Board on August 8.

This report was received for record.

The Board considered the following matters which had been referred to its committees, and the reports of committees.

RELATIONS OF THE UNIVERSITY AND THE ATHLETIC ASSOCIATION

In the absence of Mr. Trees, Chairman of the Committee, Mr. Barrett made a report of progress. The Committee was requested to make a further report at the regular October meeting of the Board.

INVESTMENT OF ENDOWMENT FUNDS

Dr. Meyer, for the Finance Committee, reported that the Committee recommends the purchase of the following securities as investments of endowment funds made up chiefly of the Wensel Morava Scholarship Fund:

- \$ 6 000 Farm mortgage of Jacob Buss. On 80 acres, well-improved farm land, located in Champaign County, 6 miles northeast of Urbana, for five years, with interest at 5%.
- 10 000 Commonwealth Edison Company, first mortgage, 5% bonds due 1953. Price not over 105.
- 10 000 Ohio State Telephone Company, consolidated and refunding, 5% bonds, due 1944. Price approximately 105.
- 10 000 American Smelting and Refining Company. First mortgage, 5% bonds, due 1947. Price approximately 103.
- 10 000 General Petroleum Company, first mortgage sinking fund, 5% bonds, due 1940 at not over 105.
- 10 000 U. S. Treasury notes, 3%, due March 15, 1938. Price approximately 102½.
- 17 000 U. S. Treasury 3½%, due 1940 at not over 101.

On motion of Dr. Meyer this recommendation was approved and the purchase of the above securities was authorized.

ADMISSION TO THE COLLEGE OF MEDICINE

Dr. Meyer, Chairman of the Committee on the Chicago Departments, presented a report of progress in its consideration of the procedure to govern admissions to the College of Medicine. He stated that the Committee will want to discuss this matter with the Board the next time it meets in Chicago and to have Dr. D. J. Davis, Dean of the College of Medicine, and Mr. George R. Moon, Examiner and Recorder of the Chicago Professional Schools, present when the matter comes up for consideration.

CHANGES IN SCHOLARSHIPS

Mr. Barrett, Chairman of the Special Committee on Fees and Scholarships, presented to the Board a report of progress. The Committee was requested to make a final report and recommendations if possible at the regular meeting of the Board on October 12.

ALUMNI FOUNDATION

Mr. Armstrong, Chairman of the Special Committee to Consider the Alumni Foundation, reported that his Committee had no further recommendations to make at this time. The Committee was continued.

AUDITS OF UNIVERSITY ACCOUNTS

Dr. Meyer reported that the Finance Committee recommends that Arthur Andersen & Co. be re-engaged as auditors of the University accounts for 1934-35 on the same basis as during the past year, namely, not to exceed an expense of \$4,000.

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

WATER SYSTEM

Mr. Barrett and Mr. C. S. Havens reported on the work done to improve the University's water supply and fire protection system.

SURVEY OF GREEN STREET

At the request of Messrs. Armstrong and Barrett, Mr. Havens made an informal report on the survey of Green Street, which was authorized by the Board on March 13, 1934. It was the sense of the Board that this survey should be made as soon as possible and that the Physical Plant Department should employ outside engineers for this purpose, if necessary, to avoid delay.

THE BIENNIAL BUDGET FOR 1935-37

President Willard presented a statement concerning the State Budget for 1935-37 and recommendations from the University Council submitted to him in accordance with the statutes of the University. He called upon Mr. Lloyd Morey, Comptroller, to present further information. The Board discussed these recommendations. Further consideration of the biennial budget was postponed and made a special order of business to be taken up at a special meeting of the Board to be called for this purpose.

OCTOBER MEETINGS OF THE BOARD

The regular October meeting of the Board was set for Friday, October 12, at 11 o'clock a.m., at Urbana. A special meeting of the Board was set for Saturday, October 20, at 1 o'clock p.m. at the Blackstone Hotel in Chicago.

REQUEST OF BOARD OF NATURAL RESOURCES AND CONSERVATION

President Willard presented a statement that some time ago the Board of Natural Resources and Conservation passed a motion that "the Trustees of the University of Illinois be requested to consider carefully the urgent necessity for providing adequate housing facilities for the State Geological and Natural History Surveys." This action was brought to the attention of the Board of Trustees two years ago, but the Secretary of the Board has again called attention to the matter.

Consideration of this request was postponed until the regular meeting of the Board on October 12.

REPLACEMENT OF STEAM LINE

At the request of President Willard, Mr. Havens made a report on the deterioration of the steam line which supplies the two residence halls on Nevada Street and other buildings in the vicinity.

On motion of Mr. Armstrong, the Physical Plant Department was authorized to replace the steam line with an improved line in an adequate tunnel system from the junction at the Smith Memorial Music Hall to the residence halls for a distance of approximately 850 feet, and an appropriation of \$25,000, or so much thereof as may be necessary, was made from the Reserve and Contingent Fund by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Karraker, Dr. Meyer, Mr. Williams; no, none; absent, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Horner, Mr. Trees.

CONTRACTS EXECUTED BY THE PRESIDENT AND SECRETARY OF THE BOARD

The Secretary *pro tempore* presented the following list of contracts executed by the President and Secretary of the Board, since the last meeting, in accordance with the authorizations of the Board:

| <i>Name</i> | <i>Date</i> | <i>Purpose</i> |
|----------------------------|---------------|---|
| Franz Decorators | June 20, 1934 | Painting and decorating work in the Chicago Departments. |
| Goodwill Industries | July 1, 1934 | Lease to the property known as the Old Medical Building of the University of Illinois, in Chicago, for three years from July 1, 1934. |
| Pacific Flush Tank Company | July 7, 1934 | Agreement for the exclusive license to develop commercially, the Buswell patents for treatment of sewage. |
| Permutit Company | July 31, 1934 | Non-exclusive license granting use of Parr and Straub patents (U. S. Letters Patent #1910403, and Canadian Letters Patent #304547). |

DEGREE OF DOCTOR OF MEDICINE

The Secretary *pro tempore* presented also for record the following list of degrees of Doctor of Medicine conferred from January 1 to July 1, 1934.

| | |
|--|--|
| MORRIS BUYER—June 17 | ELBERT KENNETH LEWIS, B.S.—June 15 |
| BERRY CHOBOT, B.S.—March 31 | GABRIEL ROSE, B.S.—June 10 |
| FRANCIS ANTHONY CIRINCIONE, B.S.—June 10 | ARTHUR HENRY SCHUMACHER, B.S.—January 19 |
| HENRY NOAH CRESS, B.S.—June 1 | THELMA RUSSELL SHURTZ, B.S.—January 2 |
| HELEN OCTAVIA DICKENS, B.S.—June 15 | LEE EDUARDE SIEGEL, B.S.—February 15 |
| RALPH WALDO FREEMAN, B.S.—June 20 | ROBERT ARCHIE SMITH, B.S.—June 10 |
| ROBERT HENNER, B.S.—February 1 | MARGARET WALLACE, B.S.—June 25 |
| JOHN JOSEPH KAZAK, B.S.—February 3 | LAZAR ELI ZIMMERMAN, B.S.—June 15 |
| SIDNEY DEUTSCH KLOW—June 15 | |
| DAVID LEONARD LERNER, B.S.—May 1 | |

Conferred July 1, 1934

| | |
|-------------------------------------|---------------------------------|
| CYRIL JACOB ANSLINGER, B.S. | JAMES OLIVER CONKLIN, B.S. |
| BRUCE NED BALDING, B.S. | HARRY COOPER, B.S. |
| LESTER SIDNEY BASKIN, B.S. | CLARENCE STEPHEN COSTIGAN, B.S. |
| PAUL BARNABUS BAUER | FRED LOUIS DARNALL |
| MAURICE LOREN BECKER, B.S. | CASIMIR DEMSKI, B.S. |
| ROBERT EDWARD BEDARD, B.S. | CLYDE ALLAN DICKINSON |
| ARTHUR BERNSTEIN, B.S. | MAX M. DUNN, B.S. |
| HARRY S. BEZMAN, B.S. | MILTON ARNOLD DUSHKIN, B.S. |
| ALEXANDER OSCAR BIRGERSON, B.S. | CLAUDE IRVING ELLIS, B.S. |
| ELLIS BONNELL, B.S. | JAMES CALEB ELLIS, B.S. |
| CHARLES ELMER BRANCH, B.S. | HARLAN ENGLISH, B.S. |
| HARRY BRODSKY | FRANK JOSEPH FARA, JR., B.S. |
| GEORGE FREEMAN BROOKS | LELAND KENNETH FARLANDER |
| DONALD DINSMORE BURROUGHS, B.S. | ANTHONY FRANCONA, B.S. |
| HAROLD JESSE CAWTHORNE, B.S. | SEELEY B. FURBY |
| BERNARD VICTOR CHERN, B.S. | ABRAHAM MITCHELL GOTTLIEB, B.S. |
| WILLIAM ARNOLD CHRISTIAN, JR., B.S. | CARL JULIUS GUSTAFSON, B.S. |
| JACOB COHEN, B.S. | WESLEY AXEL GUSTAFSON |
| MELVIN RUSSELL COHEN, B.S., M.S. | DELOSS REED HANLEY, B.S. |
| ROBERT BRUCE COLLINS, B.S. | JAMES FRANK HARRIS |
| OSCAR HOWARD COMESS | LEWIS MICHAEL HELFER |

CLIFFORD ALVA HENDRICKS
 ZELMA LAMB HERNDON, B.S.
 JOSEPH LOUIS HRDINA
 NATHAN G. INGBER, B.S.
 ERIC GUNNAR JOHNSON, B.S.
 STEPHEN PATRICK JOHNSON, B.S.
 CLETUS TIMOTHY KEARNEY, B.S.
 MAURICE KLOTZ, B.S.
 LOUIS JOSEPH KNAPP, B.S.
 DAVID SYDNEY KORANSKY, B.S.
 JULIUS MAURICE KREVITT, B.S.
 HOMER LEE LAWDER, B.S.
 SAMUEL O. LEVIN
 ALBERT JOSEPH LEVINE, B.S.
 JACOB LEVY, B.S.
 MORRIS LESTER LIPSTEIN
 ROBERT MCCUNE, JR., B.S.
 BERNARD EDWARD MALSTROM
 SAMUEL MANELIS, B.S.
 LOUIS PHILIP MATTHEI, B.S.
 HARRY DUDLEY MILLER, JR., B.S.
 HOWARD RUSSELL MILLER, B.S.
 IRVING MISHKIN, B.S.
 IRA TELFORD MOORE
 PHILIP HOWARD NARODICK, B.S.
 GUS WARLICK NEECE
 EUGENE MADISON PARKER
 JOSEPH ALOYSIUS PATKA, B.S.
 SAMUEL ARTHUR PURVES
 REINO HENDRICK PUUMALA, B.S.
 DAVID BENJAMIN RADNER, B.S.

WILLIAM JOHN REED, B.S.
 FRED JOHN ROOS
 ABRAHAM BORIS SCHUBERT
 IRVING SCHUMAN, B.S.
 HERMAN MAYES SCHWERER
 NORMAN SILVERSTEIN, B.S.
 WILLIAM ROBERT SLADEK, B.S.
 GILBERT ELDEN SMITH
 RALPH EDGERTON SPEER
 MAURICE STAMLER, B.S.
 EDWARD JOSEPH STEINER, B.S.
 JOSEPH B. TETON, B.S.
 SAMUEL JULIUS TURNER, B.S.
 FRANK EDWARD URBANEK, B.S.
 HARRY FLEMING VAIL, B.S.
 ALBERT JOSEPH VESELY
 HARRY CHARLES VESELY
 FRANK BURKHART VORIS, B.S.
 MAXWELL NATHAN WACKER, B.S.
 IRWIN JEROME WALDMAN, B.S.
 JOSEPH MONROE WALKER, JR., B.S.
 JAMES ALEXANDER WEATHERLY
 ARTHUR RUDOLPH WEIHE, B.S.
 MORRIS WEISS
 JACK WORTHINGTON WELTY, B.S., M.S.
 ERNEST WILLIAM WERBEL, B.S.
 RICHARD ELROY WESTLAND, B.S.
 ERNEST BERNARD WILLIAMS, B.S.
 JAMES ALFRED WINSBERG, B.S.
 ALBYN GARRETT WOLFE, A.B., B.S.
 JOSEPH ALFONSO ZALAR, B.S.

DEGREES CONFERRED IN AUGUST

The Secretary *pro tempore* presented also for record the following list of degrees conferred in August, 1934, as the result of work completed in the Summer Session.

GRADUATE SCHOOL

Degree of Master of Arts

In Botany

NELLE FIELD COOKE, B.S., 1929

In Chemistry

GORDON DALE HIATT, A.B., DePauw University, 1933

FRED HUGH SNYDER, A.B., DePauw University, 1933

In Education

LYOYD CICERO WALLACE ALISON, A.B., 1923

GEORGE FRANKLIN CORIELL, A.B., Bradley Polytechnic Institute, 1927

RALPH TALBOT DECKER, B.S., 1924

EDWARD MIRON JASPER, B.S., 1911

HERRIN EGBERT JONES, B.Ed., Southern Illinois State Normal University, 1929

PERRY WALDO McALLISTER, A.B., DePauw University, 1916

CLARK WRIGHT McDERMITH, A.B., Illinois College, 1929

JEWELL AUBREY MANN, A.B., Evansville College, 1928

ANDREW EDWARD MEURLLOT, B.Ed., Eastern Illinois State Teachers College, 1929

PAUL WILSON THOMAS, A.B., Indiana University, 1921

MARY VERONICA TROUT, A.B., State University of Iowa, 1925

RUSSELL BROUGH TROXEL, A.B., Illinois Wesleyan University, 1923

In English

KATHERINE COMYN KOCH, Ph.B., Shurtleff College, 1922, B.S., 1924
 MARGARET ELIZABETH ROURKE, Ph.B., University of Chicago, 1919
 SISTER MARY ISABELLE GUNNING, A.B., DePaul University, 1928
 SISTER MARY MADELINE THORNTON, B.V.M., A.B., Clarke College, 1928
 DOROTHY MARY WASHBURN, A.B., Illinois Wesleyan University, 1925

In History

DAVID AXELROD, B.S., 1933
 MARY GEORGIA BLAEUER, B.S., 1930
 RAYMOND JOHN FROEHLICH, A.B., B.S., 1931, 1934
 WILLIAM LANG GOODWIN, B.Ed., Illinois State Normal University, 1929
 ESTHER VIVIAN HILL, A.B., Milton College, 1925, A.B., 1934
 MINNIE NIESS, B.Ed., Illinois State Normal University, 1920
 NELL GRISWOLD OPFIZ, A.B., National Normal University, 1907
 WILLIAM FREDERICK JOHN SCHULZ, A.B., 1933

In Mathematics

VERDA MARION LEWIS, A.B., Allegheny College, 1928
 FLORENCE ANNETTE MUNSON, A.B., 1929

In Philosophy

RICHARD ALLEN STICE, A.B., 1933

In Romance Languages

HELEN GRACE HOAR, A.B., Illinois Wesleyan University, 1927

In Sociology

VICTORIA JUTELIS, A.B., Illinois Woman's College, 1929

In Zoology

EMILIE MCDAVID RICHEY, A.B., James Millikin University, 1929

Degree of Master of Science*In Accountancy*

THOMAS JACOB BOYD, B.S., University of Pittsburgh, 1930
 MARY ELIZABETH READEY, B.S., 1933

In Agricultural Economics

ELMER LOUIS SAUER, B.S., 1931

In Animal Husbandry

DEWEY MASON TURNEY, B.S., Alabama Polytechnic Institute, 1930

In Bacteriology

HAROLD LEE SLICHENMYER, B.Ed., Illinois State Normal University, 1930

In Chemistry

EDMUND JOHN COLTON, B.S., Illinois Wesleyan University, 1933
 CHARLES DAVID FAULKNER, B.Ed., Southern Illinois State Normal University, 1929
 PONG CHEH JEN, B.S., National Central University, 1932; A.B., Southwestern College, 1933
 GEORGE MELVIN POHLER, B.S., 1933
 CLARENCE ALBERT STIEGMAN, B.S., 1932
 ROBERT LEON WALKER, B.Ed., Southern Illinois State Normal University, 1933

In Education

CLARENCE DELMAR CONNAWAY, B.S., 1930
 HAZEL AUGUSTA GORDON, A.B., 1921
 IRVIN RUSSEL HILL, B.Ed., Eastern Illinois State Teachers College, 1928
 HAROLD LESLIE HUNTER, B.S., 1924

CHARLES DELBERT KEMP, B.S., 1920
 OLIVER MARTIN LANGHORST, B.S., 1931
 TIMOTHY ROMEO VEAL, B.S., 1932
 MARY LOUISE WELLS, B.S., 1929

In Mathematics

RUSSELL BROWN COSNER, B.S., Eureka College, 1925

In Theoretical and Applied Mechanics

HERBERT RICHARD LISSNER, B.S., 1930

In Zoology

JOSEPH WILLIAM GALBREATH, B.Ed., Southern Illinois State Normal University, 1929

ERMA LOUISE LANING, B.S., 1933

SISTER STELLA MARIA HOGAN, R.S.M., Ph.B., St. Xavier College, 1921; A.M., Catholic University of America, 1924

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

MAX BUSSEL, with Honors in
 Philosophy

BETTY DENISON, with Honors in
 Psychology

GAYLE ADA DENNISON

HAROLD GOLDSTEIN

EDITH LENORA HAWORTH

THOMAS EDWARD HAYDEN

ROY LONDON HILLIGOSS

DOROTHY MARGARET HOLLOWELL

HENRY JOHN HOLVERSON, with Honors
 in English

MADISON HUNT, with Honors in
 Chemistry

JOHN MICHAEL JABLONSKY

JAMES WINFIELD KARBEL

WATSON FREEMAN LAWTON

CHARLES C. RIEDEL

RICHARD HAVEN WILEY, with Honors
 in Chemistry

Degree of Bachelor of Science

In Chemical Engineering

WILLIAM EDMUND SINDEN

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

JOHN COOPER HOGUE

FRANK PAUL RAUKTIS

In Commercial Teaching

DOROTHY MARIE WEHLING

In General Business

REGINALD STEPHEN ALTMAN

ROBERT WILLIAM ANDERSON

DONN DAVID BAER

ROBERT TODD BALL

WILLIAM WEBB JOHNSON

HAROLD LEE RAY

ORVILLE RANDALL SNAPP

HAROLD FORREST STOLLE

HAROLD EARL WILSON

In Industrial Administration

KENNETH PAGE COOPER

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

LORAIN JOHN BERT
 EDWARD IRVING BOIES, JR.

JOHN FRAWLEY BROWN
 JESZA MAURINE DEPPEN

JOHN EMANUEL DILLSAVER
FRANCES ELLEN FORKNER
FLORENCE LILLIAN GREEN
LONNIE LEW VENE HOLLOWAY
HAZEL ESTHER KELLOGG
FLORENCE GOODRICH KERNS
FREEMAN A. KOEHLER
MAURICE LESTER MCCORMACK
NINA MURIEL NORTON

VIVIAN ROSE NUESS, with Honors in
Mathematics
MARIANO RAGURO PALAROAN
HENRY LARUE PITTS
MARTHA LUCILE PORTER
JENNIE EILEEN POWERS
GLENWOOD LOUIS SCHERTZ
LUTHER ALLEN THOMAS
GRACE WALKER TOMPKINS
AMELIA LORRETTA VORNDRA

In Home Economics Education

HELEN MARIE MOYE

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architecture

HENRY VICTOR CHESCOE

In Public School Music

BYRON B. WYMAN

Degree of Bachelor of Fine Arts

In Painting

CHARLOTTE JUNE SLANE

COLLEGE OF LAW

Degree of Bachelor of Laws

ROBERT AUSTIN CONEY, A.B., 1930, Bradley Polytechnic Institute
LESTER MORTON HUFFMAN, A.B., 1925, University of Iowa
GEORGE WALTER SCHWANER, JR., B.S.L., 1932, Northwestern University

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

ELSIE ELEANOR BOOTH

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary *pro tempore* presented also for record a list of appointments made by the President of the University.

Ackerman, Joseph, Assistant in Farm Management, in the Department of Agricultural Economics, in the College of Agriculture, the Agricultural Experiment Station, and the Agricultural Extension Service, beginning September 16, 1934, and continuing until August 31, 1935, at a cash compensation of two thousand two hundred dollars (\$2200) a year. (September 12, 1934)¹

Ahlin, Constance K., Assistant in the Library School, on one-half time, beginning September 15, 1934, and continuing until June 30, 1935, at a cash compensation at the rate of sixty-eight dollars seventy cents (\$68.70) a month. (September 15, 1934)

Alexander, Martha S., University Graduate Stenographer in the School of Journalism, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (July 24, 1934)

Alexopoulos, C. J., Instructor in Botany, beginning September 10, 1934, and continuing until July 1, 1935, at a cash compensation at the rate of one hundred sixty-three dollars (\$163) a month (this supersedes his previous appointment). (September 13, 1934)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Alstrom, Willmer O., Teacher of Physical Education, in the University High School, in the College of Education, on three-fifths time, for ten months beginning September 1, 1934, at a cash compensation of seven hundred dollars (\$700). (August 17, 1934)

Alyea, P. E., Assistant in Economics, on one-half time, for the months of July and August, 1934, at a cash compensation of one hundred twenty-five dollars (\$125). (July 26, 1934)

Andrew, Warren, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (September 15, 1934)

Batchelor, H. W., Student Cataloger in the Library, on two-thirds time, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred eighteen dollars (\$918) (this supersedes his previous appointment). (July 25, 1934)

Beadle, Edward Sherman, Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (September 21, 1934)

Becker, Israel, Associate in Internal Medicine, in the College of Medicine, on one-half time, for one year beginning September 1, 1934, at a cash compensation of six hundred dollars (\$600). (July 30, 1934)

Bird, M. T., Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1934, at a cash compensation of nine hundred fifty dollars (\$950). (August 29, 1934)

Bohan, MinaRae Morford, Technician in Orthodontia, in the College of Dentistry, on one-half time, and Technician in Oral and Plastic Surgery and Oral Pathology, in the College of Dentistry, on one-half time, for one year beginning September 1, 1934, at a cash compensation of one thousand one hundred dollars (\$1100). (September 8, 1934)

Bond, Martha Sylvania, Cataloger in the Library, on two-thirds time, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of eight hundred forty-six dollars (\$846). (August 13, 1934)

Bone, Robert Gehlmann, Assistant in History, on three-fourths time, for ten months beginning September 1, 1934, at a cash compensation of eight hundred fifty-five dollars (\$855). (July 25, 1934)

Boren, Merle Harvey, Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (September 14, 1934)

Bowen, Dorothy Elizabeth, Associate in Voice, in the School of Music, for one year beginning September 1, 1934, at a cash compensation of two thousand three hundred dollars (\$2300). (September 14, 1934)

Briggs, Ben T., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (August 13, 1934)

Brooks, Wesley Wilson, Research Graduate Assistant in Electrical Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (July 19, 1934)

Broom, Mildred, Secretary to the Assistant Dean of the College of Agriculture, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred eighty dollars (\$1380) (this supersedes her previous appointment). (July 12, 1934)

Brown, Frank A., Jr., Instructor in Zoology, for ten months beginning September 1, 1934, at a cash compensation of one thousand six hundred thirty dollars (\$1630). (July 17, 1934)

Bumstead, Charles Heath, Assistant in Psychology, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (July 19, 1934)

Bushart, Roy Ralston, Assistant in Romance Languages, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (June 11, 1934)

Bushart, Roy Ralston, Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570) (this supersedes his previous appointment). (July 20, 1934)

Chanler, Josephine H., Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1934, at a cash compensation of nine hundred fifty dollars (\$950). (August 23, 1934)

Clifford, Ralph, Research Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1934, at a cash compensation of six hundred eighty-four dollars (\$684). (August 17, 1934)

Colton, Edmund J., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1934, at a cash compensation of three hundred eighty dollars (\$380). (August 8, 1934)

Cox, Cliveden Lloyd, Instructor in Pharmacognosy, in the College of Pharmacy, for ten months beginning September 1, 1934, at a cash compensation of two thousand one hundred forty dollars (\$2140). (August 30, 1934)

DaCosta, Gordon A., Clerk in the Accounting Division of the Business Office, for eleven months beginning October 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (September 14, 1934)

Danner, Edwin C., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (September 15, 1934)

Deitz, V., Special Research Assistant in Chemistry, in the Graduate School, for ten months beginning September 1, 1934, without stipend. (August 10, 1934)

Doty, J. R., Special Research Assistant in Chemistry, in the Graduate School, beginning September 1, 1934, and continuing until further notice, but not later than June 30, 1935, at a cash compensation at the rate of two hundred dollars (\$200) a month. (September 5, 1934)

Doty, J. R., Special Research Assistant in Chemistry, beginning September 1, 1934, and continuing until further notice but not later than June 30, 1935, at a cash compensation at the rate of two hundred twenty-five dollars (\$225) a month (this supersedes his previous appointment). (September 19, 1934)

Duggleby, Esther Irene, Student Cataloger in the Library, on two-thirds time, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred eighteen dollars (\$918). (July 25, 1934)

Dunlap, Mary Mildred, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (August 23, 1934)

English, W. J., Junior Accountant in the Business Office, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1500). (September 15, 1934)

Evans, Mrs. Edna, Chief Clerk in the Department of Chemistry, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of two thousand one hundred dollars (\$2100) (this supersedes her previous appointment). (July 10, 1934)

Fairbanks, B. W., Special Research Assistant in Animal Nutrition, in the Agricultural Experiment Station, beginning July 1, 1934, and continuing until further notice, at a cash compensation of two hundred twenty-five dollars (\$225) a month. (August 6, 1934)

Fetter, Frank Albert, Visiting Professor of Economics, in the College of Commerce and Business Administration, for one year beginning September 1, 1934, at a cash compensation of five thousand dollars (\$5000). (August 31, 1934)

Fisher, H. B., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (August 29, 1934)

Fitz-Gerald, Linda, Stenographer in the Department of Romance Languages, on one-half time, beginning September 17, 1934, and continuing until June 30, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of forty-seven dollars fifty cents (\$47.50) a month. (September 20, 1934)

Flynn, Laura Mary, Research Assistant in Home Economics, in the College of Agriculture, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (August 11, 1934)

Fuller, Max Golden, Extension Specialist in Landscape Gardening in the Department of Horticulture, in the Agricultural Extension Service, for one year beginning

September 1, 1934, at a cash compensation of one thousand two hundred dollars (\$1200). (July 24, 1934)

Gallati, Cyril M., Student Anesthetist in Surgery, in the College of Medicine, for ten months beginning September 1, 1934, at a cash compensation of two hundred twenty-eight dollars (\$228). (September 15, 1934)

Gower, William Carl, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (August 29, 1934)

Greer, Agnes Fulton Philpot, Instructor in the Library School, for the semester beginning September 17, 1934, and continuing until January 30, 1935, at a cash compensation of one thousand two hundred dollars (\$1200). (September 20, 1934)

Gustafson, Carl Julius, Instructor in Bacteriology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for one year beginning September 1, 1934, without salary. (July 30, 1934)

Hagan, Charles Banner, Assistant in Political Science, for ten months beginning September 1, 1934, at a cash compensation of one thousand two hundred dollars (\$1200). (August 6, 1934)

Hall, Benjamin Vincent, Instructor in Zoology, for ten months beginning September 1, 1934, at a cash compensation of one thousand six hundred thirty dollars (\$1630). (July 17, 1934)

Harris, John Joseph, Resident in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for one year beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570) (plus maintenance, including board, room, and laundry, furnished by the State Department of Public Welfare). (September 15, 1934)

Hart, Lillian, Secretary to the Dean of the College of Education, on nine-tenths time, and Secretary to the Director of the Summer Session, on one-tenth time, for one year beginning September 1, 1934, at a cash compensation of two thousand dollars (\$2000) (this supersedes her previous appointment). (July 10, 1934)

Hartsook, John, Assistant in Romance Languages, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (September 13, 1934)

Hatch, Mary, Stenographer in the Registrar's Office, beginning August 12, 1934, and continuing until September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand one hundred twenty dollars (\$1120) a year (this supersedes her previous appointment). (August 1, 1934)

Hay, Ralph C., Extension Specialist in Agricultural Engineering, in the Agricultural Extension Service, for one year beginning September 1, 1934, at a cash compensation of one thousand six hundred dollars (\$1600) (this supersedes his previous appointment). (August 17, 1934)

Hibbert, George Fielding, Instructor in Obstetrics and Gynecology, in the College of Medicine, for one year beginning September 1, 1934, without salary. (September 15, 1934)

Hill, Dorothy, Student Cataloger in the Library, on two-thirds time, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred eighteen dollars (\$918) (this supersedes her previous appointment). (July 25, 1934)

Howe, Gertrude E., University Senior Stenographer in the Department of Internal Medicine, in the College of Medicine, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (September 17, 1934)

Holl, William B., Assistant in Reed Instruments, in the School of Music, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred dollars (\$500). (September 20, 1934)

Huff, Gerald Boone, Assistant in Physical Education for Men, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of three hundred eighty dollars (\$380) (this appointment is in addition to his appointment as Assistant in Mathematics). (September 20, 1934)

Inman, B. T., Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (July 12, 1934)

Isakoff, Jack Fein, Assistant in Political Science, on three-fourths time, for ten months beginning September 1, 1934, at a cash compensation of nine hundred dollars (\$900). (August 6, 1934)

Jackson, C. O., Associate in Physical Education for Men, in the School of Physical Education, and Associate in Education, in the College of Education, for one year beginning September 1, 1934, at a cash compensation of two thousand three hundred ten dollars (\$2310) (this supersedes his previous appointment). (August 1, 1934)

Jacobs, Howard Matthew, Assistant in Pediatrics, in the College of Medicine, for one year beginning September 1, 1934, without salary. (September 15, 1934)

Johnston, Mary, Record Clerk, in charge of Division of Statistics, in the Registrar's Office, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200) (this supersedes her previous appointment). (July 12, 1934)

Kaar, Frances, Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570) (this supersedes her previous appointment). (July 20, 1934)

Kane, A. C., Instructor in Laryngology, Rhinology, and Otology, in the College of Medicine, for one year beginning September 1, 1934, without salary. (August 14, 1934)

Kendrick, Aaron B., Assistant in Internal Medicine, in the College of Medicine, for one year beginning September 1, 1934, at a cash compensation of one thousand three hundred seventy-five dollars (\$1375). (July 27, 1934)

Kendrick, Inez Marie, Record Clerk in the Registrar's Office, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (July 12, 1934)

Kiler, Maria Ercilia, Assistant in Romance Languages, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (September 13, 1934)

Klingner, Mary Elizabeth, Assistant in Romance Languages, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (September 19, 1934)

Krause, Charles E., Instructor in Electrical Engineering, in the College of Engineering, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of one thousand one hundred dollars (\$1100). (August 8, 1934)

Leonard, Paul T. P., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1934, at a cash compensation of three hundred eighty dollars (\$380). (August 17, 1934)

Liang, Poe, Special Research Assistant in Chemistry, in the Graduate School, for ten months beginning September 1, 1934, without stipend. (August 10, 1934)

Light, Geraldine, Resident in Anaesthesia, in the College of Medicine, for one year beginning September 1, 1934, at a cash compensation of six hundred dollars (\$600) (plus maintenance, including board, room, and laundry, furnished by the State Department of Public Welfare). (September 15, 1934)

Lindeborg, Robert G., Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (September 15, 1934)

McClain, Frank, Laboratory Helper in Pathology and Bacteriology, in the College of Medicine, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand dollars (\$1000). (August 3, 1934)

McComb, Ralph, Cataloger in the Library, on two-thirds time, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of eight hundred forty-six dollars (\$846) (this supersedes his previous appointment). (August 13, 1934)

McIver, Catherine, Assistant in the Library School, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of six hundred eighty-eight dollars (\$688). (August 11, 1934)

Minard, Elwyn Eugene, Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (September 15, 1934)

Modesitt, Virginia, Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1934, at a cash compensation of nine hundred fifty dollars (\$950). (September 15, 1934)

Morgan, William Ray, Assistant in Ceramic Engineering, in the College of Engineering, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of seven hundred fifty dollars (\$750). (August 11, 1934)

Mynard, Frank Henry, District 4-H Club Adviser, in the Agricultural Extension Service, for thirteen months beginning August 1, 1934, at a cash compensation of two thousand seven hundred dollars (\$2700) a year; this compensation includes seven hundred dollars (\$700) a year for automobile expense at the rate of five cents a mile for August, 1934, and of four cents a mile thereafter, for distance actually travelled. In case this amount is more or less than the total actual mileage expense, the difference is adjusted in June at the end of the fiscal year. (July 27, 1934)

Oakdale, Urban Oscar, Instructor in Chemistry, in the College of Pharmacy, for ten months beginning September 1, 1934, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 3, 1934)

Olson, Tilford Andrew, Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (July 17, 1934)

Park, Sarah E., Assistant in the Library School, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of six hundred eighty-seven dollars (\$687). (August 11, 1934)

Powell, Alden L., Instructor in Political Science, for ten months beginning September 1, 1934, at a cash compensation of two thousand dollars (\$2000) (this supersedes his previous appointment). (August 8, 1934)

Sandy, Gerald H., Exchange Assistant in the Order Department of the Library, beginning September 15, 1934, and continuing until August 31, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (September 17, 1934)

Sawyer, Leslie Edwin, Extension Forester in the Agricultural Extension Service, beginning August 1, 1934, and continuing until August 31, 1935, at a cash compensation of three hundred thirty-eight dollars (\$338) a year, in addition to the amounts paid by the United States Department of Agriculture, and the State Natural History Survey, for which the University assumes no responsibility. (August 2, 1934)

Schaad, John, Special Research Assistant in Chemistry, in the Graduate School, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of six hundred dollars (\$600). (August 17, 1934)

Scherer, Alfred C. F., Assistant in German, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (August 23, 1934)

Schmutzler, Ruth, University Senior Stenographer in the Department of Botany, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand one hundred twenty dollars (\$1120) (this supersedes her previous appointment). (July 30, 1934)

Singleton, Mildred E., Instructor in Library Science, for five months beginning February 1, 1935, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month (this supersedes her previous appointment). (August 3, 1934)

Sirgbahn, Nils, Technician in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for one year beginning September 1, 1934, at a cash compensation of one thousand two hundred dollars (\$1200). (July 31, 1934)

Sloan, LeRoy H., Associate Professor of Internal Medicine, in the College of Medicine, for one year beginning September 1, 1934, without salary. (August 6, 1934)

Small, Lucile T., Clerk and Stenographer in the Department of Civil Engineering, beginning September 17, 1934, and continuing until August 31, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred three dollars thirty-three cents (\$103.33) a month (this supersedes her previous appointment). (September 19, 1934)

Smith, Janice M., Laboratory Technician in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1934, at a cash compensation of six hundred eighty-four dollars (\$684). (July 24, 1934)

Squibb, Joseph William, Assistant and Resident in Orthopaedic Surgery, in the College of Medicine, for one year beginning July 1, 1934, at a cash compensation of

eight hundred fifty-five dollars (\$855) (plus maintenance including board, room, and laundry, furnished by the State Department of Public Welfare). (July 12, 1934)

Steiner, George A., Assistant in Economics, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of six hundred sixty-five dollars (\$665). (July 30, 1934)

Sterrett, R. R., Special Research Assistant in Chemistry, in the Graduate School, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of seven hundred fifty dollars (\$750). (August 17, 1934)

Stuttle, Dorothy Elizabeth, Assistant in Romance Languages, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (September 19, 1934)

Theimer, Mary Eleanor, Physiotherapist in the Department of Orthopaedics, in the College of Medicine, for one year beginning September 1, 1934, at a cash compensation of one thousand six hundred thirty dollars (\$1630). (September 17, 1934)

Van Vleet, Phyllis Prescott, Assistant in Physical Education for Women, for ten months beginning September 1, 1934, at a cash compensation of one thousand five hundred dollars (\$1500). (August 11, 1934)

Voight, Lida E., Secretary to the Dean of the Graduate School, for one year beginning September 1, 1934, at a cash compensation of two thousand dollars (\$2000) (this supersedes her previous appointment). (July 10, 1934)

Wagner, Mrs. Dorothy, University Junior Clerk in the Physical Plant Department, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand twenty dollars (\$1020). (September 13, 1934)

Wende, Charles, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1934, at a cash compensation of three hundred eighty dollars (\$380). (August 20, 1934)

Westen, Klasine von, Assistant in German, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (September 14, 1934)

Yenawine, Wayne S., Assistant in the Loan Department of the Library, on one-half time, beginning September 10, 1934, and continuing until August 31, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of fifty-five dollars forty-one cents (\$55.41) a month. (September 13, 1934)

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary *pro tempore* presented also for record the following appointments to graduate scholarships and fellowships made by the President of the University:

| | | | |
|-------------------|------------------|-------------|-------|
| English | Helen Deel | Fellowship | \$400 |
| Political Science | Robert W. Rafuse | Scholarship | — |

RESIGNATIONS, DECLINATIONS, CANCELLATIONS

The Secretary *pro tempore* presented also for record the following list of resignations, declinations, and cancellations of appointments to the staff.

Bartrum, Royal J., Scholar in Economics—resignation effective September 1, 1934.

Bird, M. T., Assistant in Mathematics—declination effective September 1, 1934.
Borth, Mrs. Dorothy Barnes, Stenographer in the Department of Business Organization and Operation—resignation effective September 1, 1934.

Calkins, A. E., Assistant in Chemistry—resignation effective September 1, 1934.
Carey, G. L., Instructor in Prosthetic Dentistry (Denture Division), in the College of Dentistry—declination effective September 1, 1934.

Cohen, Carl, Instructor in Pediatrics, in the College of Medicine—declination effective September 1, 1934.

Deel, Helen, Fellow in English—declination effective September 1, 1934.

Gelwick, C. W., Assistant in Physical Education for Men—resignation effective September 1, 1934.

- Goodson, Max R., Assistant in Zoology—resignation effective September 1, 1934.
 Graham, C. L., Assistant in Chemistry—cancellation effective September 1, 1934.
 Gustin, Jessie M., Nurse in the Infirmary, in the College of Dentistry—declination effective September 1, 1934.
 Herdman, Allen W., Assistant in Romance Languages—resignation effective September 1, 1934.
 Hockett, Ruth, University Senior Stenographer, in the President's Office on one-half time, and in the College of Law on one-half time—declination effective September 1, 1934.
 Iben, Icko, Exchange Assistant in the Order Department of the Library—resignation effective September 10, 1934.
 Johnson, Earl G., Extension Specialist in Agricultural Engineering, in the Agricultural Extension Service—resignation effective August 6, 1934.
 Leonard, Paul T. P., Assistant in Chemistry—declination effective September 1, 1934.
 Lohse, Fred, Assistant in Chemistry—resignation effective September 1, 1934.
 Metz, Arthur R., Assistant Professor of Surgery, in the College of Medicine—declination effective September 1, 1934.
 Morgan, Robert Wesley, Research Assistant in the Bureau of Business Research—declination effective September 1, 1934.
 Oakley, Mrs. Louise Gibson, Secretary in the Department of Civil Engineering—resignation effective September 15, 1934.
 Schwartz, M. Frances, Clerk in the Department of Dairy Husbandry, in the College of Agriculture—declination effective September 1, 1934.
 Sherwood, Mrs. Vera M., Stenographer in the Department of Agronomy, in the College of Agriculture—resignation effective September 1, 1934.
 Steinmeyer, H. P., Instructor in the Infirmary, in the College of Dentistry—declination effective September 1, 1934.
 Tarvin, Donald, Instructor in Chemistry—cancellation effective September 1, 1934.
 Terry, Henrietta, Teacher in the University High School—resignation effective September 1, 1934.
 Todd, Elizabeth, Associate in Home Economics Education—resignation effective September 1, 1934.
 Vanneman, Mary E., Assistant in Junior Club Work, in the Agricultural Extension Service—resignation effective October 1, 1934.
 Vatter, William J., Research Assistant in the Bureau of Business Research—resignation effective September 1, 1934.
 Vollbrecht, J. Dietrich, Assistant in German—declination effective September 1, 1934.
 Wall, John W., Assistant in Medicine, in the College of Medicine—declination effective September 1, 1934.

The Board adjourned.

A. J. JANATA
Secretary pro tempore

WALTER W. WILLIAMS
President