

# **MEETING OF THE BOARD OF TRUSTEES**

**OF THE**

# **UNIVERSITY OF ILLINOIS**

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**April 9, 1930**



The April meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 9:30 a.m. on Wednesday, April 9, 1930. The following members were present: President Barr, Mr. Armstrong, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees.

President Kinley was present.

## **MINUTES APPROVED**

The Secretary presented the minutes of the meeting of March 11, 1930, and of the meeting of the Executive Committee of March 21, 1930.

On motion of Mr. Armstrong, the minutes were approved and received for record as printed on pages 535 to 554 above.

**MATTERS PRESENTED BY PRESIDENT KINLEY**

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

**APPOINTMENT OF DR. JOHN A. GOFF AS ASSOCIATE PROFESSOR OF THERMODYNAMICS**

(1) On recommendation of the Head of the Department of Mechanical Engineering and the Dean of the College I recommend that Dr. John A. Goff, Research Engineer with the Westinghouse Electric and Manufacturing Company of Pittsburgh, be appointed Associate Professor of Thermodynamics beginning September 1, 1930, at an annual salary of \$4500. This appointment is to fill the vacancy created by the death of Professor Goodenough.

On motion of Mr. Trees, this appointment was made.

**PROMOTIONS AND OTHER CHANGES IN THE STAFF FOR 1930-31**

(2) A report that I have authorized the following important promotions in the staff for the year 1930-31:

1. Dr. Reynold C. Fuson, Assistant Professor of Chemistry, to be Associate Professor at a salary of \$3800.

2. Dr. Ralph Lloyd Shriner, Assistant Professor of Chemistry, to be Associate Professor at a salary of \$3800.

I also report that I have accepted the resignation of Dr. Leonard F. Yntema, Assistant Professor of Chemistry, to become effective September 1, 1930.

On motion of Mrs. Evans, the action of the President of the University in these matters was confirmed.

**LEAVE OF ABSENCE FOR MISS MARY A. MCKEE**

(3) A recommendation from the Dean of the College of Agriculture that Miss Mary A. McKee, Extension Specialist in Junior Club Work, be given leave of absence without pay for one month in addition to her regular vacation of one month, leaving June 7 and returning to duty August 7, in order that she may accompany two girls from Illinois, who won a national clothing demonstration contest held in Chicago at the time of the International Stock Exhibition under the auspices of the National 4-H Club Congress, to Europe. These two girls are not University students but are enrolled in 4-H Club work in connection with our Extension Service.

I recommend that this leave be granted.

On motion of Mrs. Grigsby, this leave was granted.

**LEAVE OF ABSENCE FOR MISS JOSIE B. HOUCHEMS**

(4) A request from Miss Josie B. Houchens, Binding Librarian and Lecturer in the Library School, for a leave of absence during the month of July without pay to enable her to teach Library Science in the summer session of Columbia University. Arrangements can be made to take care of her work here.

Director Windsor recommends approval and I concur.

On motion of Dr. Noble, this leave was granted.

**TRIBUTE OF THE BOARD OF TRUSTEES TO  
MRS. MARY ELIZABETH BOWEN-BUSEY**

On motion of Mrs. Evans, the following resolution was adopted.

The members of the Board of Trustees of the University of Illinois record with profound sorrow and a sense of great loss the death on April 7, 1930, of their honored and beloved colleague, Mrs. Mary Elizabeth Bowen-Busey.

Mrs. Busey was born on June 21, 1854, at Delphi, Indiana, where she spent her childhood and the early years of her womanhood. She came to Urbana following her marriage to Colonel Samuel T. Busey in 1877.

From 1905 until her death she served continuously as a member of the Board of Trustees of the University of Illinois, giving gener-

ously of her time and wise counsel. Her interest in the welfare and progress of the University covered all of its activities. She listened sympathetically to every proposal which came before the Board and discharged faithfully and painstakingly every duty which came to her as one of its members.

Her work on the Board was but one phase of her long and faithful career of public service. As a generous benefactress and diligent worker she played a prominent part in the educational, social, and civic affairs of the community. Her uplifting and inspiring influences were even greater than the many material evidences of her deeds and benefactions.

Finally, the Members of the Board would record their appreciation of Mrs. Busey as a woman whose high ideals, sympathetic nature, generous heart, and personal charm drew to her a host of friends among her fellow citizens in strong bonds of respect and affection. In her death the State has lost a distinguished citizen and a loyal servant, and the University and the community a true friend.

In recording this tribute to the memory of their dear friend and colleague, the Members of the Board of Trustees direct the Secretary to send a copy of this message to the members of Mrs. Busey's family as an expression of the sorrow of the Board and its deepest sympathy with them in the great loss which they have sustained.

On motion of Mr. Trees, the Board suspended the transaction of business for ten minutes, out of respect for Mrs. Busey.

#### **VACATION EXTENSIONS FOR L. E. CARD AND H. J. SLOAN OF THE DEPARTMENT OF POULTRY HUSBANDRY**

(5) Dr. L. E. Card, Professor of Poultry Husbandry, and Dr. H. J. Sloan, Instructor in Poultry Husbandry, desire to attend the World's Poultry Congress to be held in London, England, in July, 1930, and to spend some time in the British Isles and on the Continent on a tour of special educational value to poultry scientists. They request that their vacations be extended for three weeks in each case (each is entitled to a month) so that they may have enough time to go on the tour.

Dean Mumford recommends approval and I concur.

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

#### **REQUEST OF BELL TELEPHONE LABORATORIES FOR THE SERVICES OF PROFESSOR TYKOCINER**

(6) The Dean of the College of Engineering recommends that Professor J. T. Tykociner be permitted to comply with a request from the Bell Telephone Laboratories of New York to appear as a consultant and witness in certain litigation about talking-moving pictures apparatus. Compliance will necessitate a leave of absence aggregating two weeks. I concur.

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

#### **LEAVE OF ABSENCE FOR ASSOCIATE PROFESSOR E. A. CULLER**

(7) A request from Associate Professor E. A. Culler of the Department of Psychology, concurred in by the Head of the Department and the Dean of the College, for a leave of absence without pay for the academic year 1930-31. Doctor Culler wishes to spend the year at Cornell University working on some research projects sponsored by the Otological Society of America in collaboration with specialists in physiology and other biological sciences.

I recommend approval.

On motion of Dr. Noble, this leave was granted.

**GUGGENHEIM FELLOWSHIP FOR PROFESSOR PERRY**

(8) Associate Professor Perry was granted sabbatical leave of absence on December 4, 1929, for the year beginning September 1, 1930. He has since received notice of the award of a Guggenheim fellowship for the same period. I recommend that Professor Perry be authorized to accept this fellowship.

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

**APPROPRIATION FOR PATENT EXPENSES**

(9) Statements have been received from Brown, Jackson, Boettcher, & Diener, Patent Attorneys, for their services in connection with various patent matters, viz:

Hugh A. Brown, Case 2	
Suppressed wave radio carrier system.....	\$ 10 00
Harold E. Babbitt and Harry Schlenz	
Patent on Sludge Digestion.....	156 50
Preparation of option agreement and license agreement with F. N.	
Bard on the A. M. Buswell and C. S. Boruff patent appli-	
cation on Cellulose Digestion.....	750 00
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	\$916 50

I recommend that an appropriation of \$1500 be made from the Reserve and Contingent Fund to pay the above and any other patent expenses which may be incurred before the end of the fiscal year.

On motion of Dr. Noble, this appropriation was made, by the following vote: Aye, Mr. Armstrong, President Barr, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson, Mr. Fisher, Mr. Simpson.

**DEATH BENEFIT FOR DEAN C. E. CHADSEY**

(10) I regret deeply to report the death this morning of Dean Charles Ernest Chadsey of the College of Education. Dean Chadsey was fifty-nine years old and has been on the staff since September, 1919.

The amount of the death benefit is the maximum allowed. I recommend that an appropriation of \$3,000 be made from the Reserve and Contingent Fund for this purpose and that the Comptroller be authorized to make payment to Dean Chadsey's designated beneficiary, Mrs. Callie Price Chadsey.

On motion of Mrs. Grigsby, this recommendation was adopted. The appropriation was made by the following vote: Aye, Mr. Armstrong, President Barr, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson, Mr. Fisher, Mr. Simpson.

**REIMBURSEMENT FOR MUSEUM MATERIAL LOST IN TRANSIT DURING THE WAR**

(11) A report from the Comptroller that he has received from the Mixed Claims Commission the sum of \$1304.11 representing reimbursement in full plus interest at five per cent from the date of loss to the date of payment for certain articles purchased by the University for the Museum of European Culture in 1915 and which were lost when the Steamship Arabic on which they were shipped in August of that year was torpedoed and sunk while en route by a German vessel. The amount has been credited to the General Fund.

This report was received for record.

**PURCHASE OF DIESEL ENGINE**

(12) A requisition from the Department of Mechanical Engineering approved by the Dean of the College for the purchase of one 80 horse power RH-40Z, two-cylinder, 327 r.p.m. (M.W.M. Benz) Diesel Engine from the Chicago Pneumatic Tool Company at a price of \$3500, f.o.b. Urbana. The equipment is to be used for instructional pur-

poses and the cost is to be charged to the appropriation made to the Department and College for equipment.

I recommend approval.

On motion of Mr. Trees, this purchase was authorized.

#### **PRINTING OF MAPS FOR SOIL SURVEY REPORTS**

(13) The Comptroller recommends that a contract for printing 5,000 maps each of Jackson, Ford, and Fayette Counties for the soil survey be awarded to the Eastern Offset, Inc., of Baltimore, at an estimated price of \$3,210. An appropriation for this printing has been made in the budget for this year.

I recommend approval.

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

#### **PURCHASE OF LIQUID AIR COMPRESSOR**

(14) A report that I have authorized the purchase of a liquid air compressor for the Physical Plant from the Norwalk Company at a price of \$4,085, plus freight and installation costs. The Purchasing Agent secured two quotations on this equipment; the one from the Norwalk Company, and the other from the Air Reduction Sales Company of Chicago. The latter quoted a price of \$12,400 f.o.b. New York City. There do not seem to be any other manufacturers of this type of equipment. An appropriation for this equipment was made in the budget for the current year.

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

#### **INSTALLATION OF SPRAYING EQUIPMENT IN HORTICULTURE EXPERIMENT ORCHARDS**

(15) On March 11, 1930 (Minutes, page 543) the Board authorized the purchase of spraying machinery for the Department of Horticulture at a total cost of \$1,397.70. Provision was made for the purchase of this equipment in the present budget. This is stationary equipment and requires piping connections to different points of the orchard to make it useful. The estimate of the cost of this equipment did not include installation costs.

The Dean of the College of Agriculture now requests authority to expend \$1,247.59 from the funds appropriated for special equipment for the College of Agriculture for pipe and labor required for the installation of this spraying equipment.

On motion of Dr. Noble, this authority was granted.

#### **STREET CAR TRACKS ACROSS CAMPUS**

(16) I present a statement concerning the "Oregon Street line" across the campus, and request that a hearing be granted to Mr. J. D. McKee, representing the Illinois Power and Light Corporation.

This hearing was granted, and Mr. McKee was introduced. Mr. McKee presented a request that the permit to operate the street-car line across the campus, known locally as the "Oregon Street line," be extended for a period of five years, and retired.

This matter was discussed.

On motion of Mr. Armstrong, the Board declined to extend the permit as requested.

#### **REPORT OF FATIGUE PHENOMENA OF METALS RESEARCH**

(17) A report from the Dean of the College of Engineering that the specific problems for whose solution was undertaken the cooperative investigation known as "The Fatigue Phenomena of Metals," which has been in progress since 1919, have been solved and that all contributions received for this investigation have been expended. This work was authorized by the Board on October 4, 1919 (Minutes, page 572), at the request of the Engineering Foundation and was continued through a supplementary contract with the General Electric Company approved by the Board September

14, 1920 (Minutes, page 78). The total amounts which were contributed for this work were:

From the Engineering Foundation.....	\$30 000 00
From the General Electric Company (Through the Engineering Foundation).....	46 000 00
From miscellaneous receipts.....	2 844 80
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	\$78 844 80

The staff of the Engineering Experiment Station recommends, and I concur, that this investigation be officially closed.

On motion of Mr. Armstrong, this recommendation was adopted.

#### URBANA COKE CORPORATION

(18) A request from the Urbana Coke Corporation for a formal release from the provision of Section fourth of their contract (Minutes, December 28, 1925, page 496) which provides that in case the company shall not have expended \$50,000 in research, development, and patent expenses within five years, the company will reassign to the Board, for a consideration of \$1, all rights that may have been assigned to it by the Board. This request is made on the ground that the company has already expended more than the minimum required.

On motion of Mr. Trees, this request was referred to the Special Committee on patents for consideration and report.

#### FIDELITY BOND FOR BUSINESS OFFICE EMPLOYEES

(19) The fidelity bond covering employees in the University who handle cash or sign the names of officers of the Board of Trustees to warrants and vouchers expired on April 5. The bond covers eighty-two individuals and involves an aggregate amount of \$161,200, the amounts for various individuals varying from \$400 to \$50,000. The Comptroller secured proposals from various insurance brokers on the renewal of this bond, the low bidder being D. G. Swannell of Champaign, representing the Fidelity and Deposit Company of Baltimore, Maryland, who quoted a total premium of \$403 covering regular employees and an estimated premium of \$75 covering temporary employees, a total estimated premium of \$478 per year. Since the old bond expired before the Board meeting I authorized the Comptroller to place the new bond with the Fidelity and Deposit Company of Baltimore, Maryland, through the Swannell Agency.

On motion of Mrs. Evans, this action was confirmed.

#### LIABILITY INSURANCE FOR COOPERATIVE RESEARCH EMPLOYEES

(20) A report that I have authorized the Comptroller to place the insurance covering persons engaged in cooperative research investigation with the United States Fidelity and Guaranty Company of Baltimore, through Monier and Morrissey of Champaign, at the rate of fifty cents per one hundred dollars per year. There were two other agencies which quoted this figure, viz: H. E. Wilcox representing the Globe Indemnity Company of Newark, New Jersey, and the Burt-Rovelstad Company representing the Commercial Casualty Insurance Company of Newark, New Jersey. Since the United States Fidelity and Guaranty Company of Baltimore is the oldest and strongest of those offering to take the insurance and because the assignment of insurance of this character to more than one company is inconvenient and more expensive, I authorized the Comptroller to place the insurance with the United States Fidelity and Guaranty Company through Monier and Morrissey at the rate quoted. The old insurance expired on April 2. The approximate amount of the insurance is \$100,000 and the approximate amount of the premium is \$500. The rate applies to the exact payroll and the cost is charged to the various funds provided for the cooperative investigations. The policy covers any new work that may be undertaken during the year as well as work now in progress.

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

#### INSURANCE FOR UNIVERSITY AUTOMOBILES

(21) Pursuant to the policy of the Board adopted on March 13, 1928 (Minutes, page 565), the Supervising Architect and the Comptroller submitted to me a schedule of

bids received by them on property damage and liability insurance covering University automobiles. The lowest bid, \$769, was submitted by Boggs and Cogdal representing the Union Insurance Company of Indiana. The next bid was \$770.29 (only \$1.29 higher), submitted by W. R. Hidy, representing the Hartford Accident and Indemnity Company. The Union Insurance Company is small and rather new and the Supervising Architect and the Comptroller are of the opinion that it does not seem to be of sufficient strength and stability to warrant the University in placing insurance with it.

The Hartford Accident and Indemnity Company is a strong, well-established Company and they, therefore, requested authority to place the insurance with that Company at a cost of \$770.29. Since the old policy expired on April 5, 1930, I authorized them to place the insurance in accordance with their recommendation.

On motion of Mrs. Grigsby, this action was confirmed.

#### **AWARD OF CONTRACT FOR FINISH HARDWARE IN CHEMISTRY ANNEX**

(22) The Supervising Architect submits the following schedule of bids received for the finish hardware in the Chemistry Building Annex:

Holder Hardware Company, Bloomington, Illinois.....	\$1 600
Carl J. Werner, Danville, Illinois.....	1 940
Sargent & Company, Chicago, Illinois.....	1 975
Thos. Conron Hardware Company, Danville, Illinois.....	2 310

He recommends that the contract be awarded to the Holder Hardware Company of Bloomington, the lowest bidder, on the basis of their bid of \$1,600 for P. & F. Corbin hardware.

I recommend approval.

On motion of Mrs. Evans, this contract was awarded to the Holder Hardware Co., the lowest bidder, as recommended.

#### **CONTRACT WITH LEONARD SEED COMPANY FOR ONION SEED**

(23) A report that on recommendation of the Director of the Agricultural Experiment Station, I have authorized the Comptroller and the Secretary of the Board to execute a contract with the Leonard Seed Company which provides for the purchase of onion seeds from that Company for experimental work at the Cook County Experiment Station and the sale of the onion sets grown in the course of the experiments to the Company. The cost of the seeds will be deducted from the University's bill for the sets delivered at the close of the season. This is the usual way of handling matters of this kind and the contract is of the same form as a similar contract entered into last year.

I request confirmation of my action.

On motion of Mrs. Grigsby, this action was confirmed.

#### **CONTRACTS WITH STATE BOARD FOR VOCATIONAL EDUCATION**

(24) A report that I have authorized the Comptroller and the Secretary of the Board to execute contracts with the State Board for Vocational Education providing for the payment by the State Board of all incidental, tuition, and laboratory fees for Mr. Paul Sugar in the College of Law for one year from February 1, 1930, and the payment of the same fees for Mr. Donald M. Brown in the College of Agriculture for one and a half years beginning February 1, 1930. These contracts are of the same form and character as those which have been entered into in the past.

I request confirmation of my action.

On motion of Mrs. Evans, this action was confirmed.

#### **CONTRACT FOR OPTICAL SERVICE IN DISPENSARY**

(25) A report that pursuant to the authority granted by the Board on March 11, 1930 (Minutes, page 546), a contract for optical service at the Research and Educational Hospital has been made with the Riggs Optical Company.

This report was received for record.

#### **EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS**

(26) A report that I have authorized the extension of the following agreements for cooperative investigations:

1. An agreement with the Agricultural and Scientific Bureau N. V. Potash Export My. of Amsterdam for an investigation by the Agricultural Experiment Station of the use of potash salts as fertilizers. The original agreement was for a period of one year beginning April 1, 1929 (Minutes, page 197). I have authorized its extension for such a period as funds are provided for this purpose.

2. An agreement with the Ruhm Phosphate and Chemical Company for an investigation of the use of phosphate rock as fertilizer. The original agreement was approved by the Board on February 13, 1929 (Minutes, page 135). I have authorized the extension of the original agreement until February 1, 1931.

3. An agreement with the National Warm Air Heating & Ventilating Association for a cooperative investigation of warm air furnaces. The original contract for this investigation was approved July 17, 1918, and was subsequently extended at various times. I have authorized its further extension to April 1, 1931.

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

#### COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(27) The following report from the Comptroller of contracts and purchase orders executed since the last report was made:

##### CONTRACTS EXECUTED BY THE COMPTROLLER

MARCH 6, 1930, TO APRIL 4, 1930

Contract executed under special authorization of the Board of Trustees in meeting of March 11, 1930, recorded in minutes on pages 543 and 544:

Name	Amount	Date	Item
General Chemical Company	Contract prices, estimated total, \$2 500	February 3, 1930	Purchase of acids for year ending February 28, 1931

Cooperative research agreement executed on special authorization of the Board of Trustees in meeting of March 11, 1930, recorded in minutes on page 540:

Name	Amount to be received by the University	Date	Purpose
Illinois Central Railroad Company and Locomotive Firebox Company of Chicago	\$7 000	April 3, 1930	For cooperative investigation of steam locomotive equipped with a Nicholson Thermic Syphon, by University Engineering Experiment Station.

Minor contract executed under general regulations:

Name	Amount	Date	Item
Leonard Seed Company	\$180 00	March 4, 1930	Purchase of onion seed and sale of onion sets.

##### PURCHASE ORDERS ISSUED IN MARCH AMOUNTING TO \$1 000 OR MORE

Vendor	Item	Amount	Department	Appropriation Made in Budget For	Procedure
W. A. Pickering	Heifers	\$1359 00	Animal Husbandry	Beef Cattle Station	Quoted Price <sup>1</sup>
Moser Paper Company	Paper	2565 00	Office Supply Store	Office Supply Store	Competitive <sup>2</sup>
Sprague Sells Corporation	Canning Equipment	1560 00	Horticulture	Agricultural Special Equipment	Quoted Price <sup>2</sup>
John Bean Manufacturing Company	Spraying Equipment	1397 70	Horticulture	Pomology College	Quoted Price <sup>2</sup>
Western Newspaper Union	Distributing News Release	1123 29	Publicity	Publicity	Quoted Price <sup>1</sup>

<sup>1</sup>Approved by President Kinley.

<sup>2</sup>Authorized by Board of Trustees, March 11, 1930.

H. M. EDWARDS  
Purchasing Agent

This report was received for record.



**REGISTRAR'S REPORT OF FEES, FIRST SEMESTER, 1929-1930**

(28) The following report of the Registrar of fees assessed for the first semester of 1929-1930:

**URBANA DEPARTMENTS**

	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
Matriculation Fees.....	\$ 38 780 00	\$ 1 010 00	\$ 37 770 00
Incidental Fees.....			
Resident.....	210 237 50	6 837 50	203 400 00
Non-resident.....	54 787 50	2 193 75	52 593 75
Thesis work in Absentia.....	200 00		200 00
Tuition Fees.....	1 327 50	150 00	1 177 50
Visitor's Fees.....	273 75	3 75	270 00
Late Registration Fees.....	1 485 00	465 00	1 020 00
Change Fees.....	1 674 00		1 674 00
Special Examination Fees.....	945 00	15 00	930 00
Special Fee in English.....	35 00		35 00
Transcript of Credits Fee.....	255 50		255 50
Diploma Fees.....	3 950 00	40 00	3 910 00
<i>Total, General Fees, Urbana.....</i>	<i>\$313 950 75</i>	<i>\$10 715 00</i>	<i>\$303 235 75</i>

**Laboratory Fees**

Agronomy.....	292 00	2 00	290 00
Anatomy.....	832 50	85 00	747 50
Athletic Coaching.....	679 00	46 00	633 00
Bacteriology.....	729 00	35 25	693 75
Botany.....	972 25	27 50	944 75
Ceramic Engineering.....	211 00	5 00	206 00
Chemistry.....	20 270 75	1 282 50	18 988 25
Civil Engineering.....	791 00	25 50	765 50
Dairy Husbandry.....	112 00	15 00	97 00
Electrical Engineering.....	666 00	19 50	646 50
Entomology.....	333 00	20 00	313 00
Farm Mechanics.....	229 50	32 75	196 75
French.....	7 50		7 50
General Engineering Drawing.....	1 005 50	69 25	936 25
Geology.....	499 50	17 25	482 25
Home Economics.....	1 457 00	36 75	1 420 25
Horticulture.....	630 00	26 75	603 25
Journalism.....	357 00	15 50	341 50
Law.....	10 00	2 00	8 00
Mechanical Engineering.....	1 845 50	36 75	1 808 75
Mining Engineering.....	27 50		27 50
Music.....	5 212 50	312 50	4 900 00
Physical Education (Women).....	2 536 50	84 00	2 452 50
Physics.....	2 715 50	158 50	2 557 00
Physiology.....	952 00	28 00	924 00
Psychology.....	54 00		54 00
Railway Engineering.....	33 00		33 00
T. & A. Mechanics.....	863 50	49 25	814 25
Zoology.....	1 766 13	78 37	1 687 76
<i>Total Laboratory Fees, Urbana.....</i>	<i>\$ 46 090 61</i>	<i>\$ 2 510 87</i>	<i>\$ 43 579 76</i>
<i>Total Fees, Urbana Departments.....</i>	<i>\$360 041 38</i>	<i>\$13 225 87</i>	<i>\$346 815 51</i>

**CHICAGO DEPARTMENTS**

Matriculation Fees.....	\$ 3 520 00	\$ 120 00	\$ 3 400 00
Tuition Fees.....	68 553 95	2 462 86	66 091 09
Late Registration Fees.....	90 00	5 00	85 00
Transcript of Credits Fees.....	29 00		29 00
Special Examination Fees.....	165 00		165 00
Diploma Fees.....	440 00		440 00
<i>Total General Fees, Chicago.....</i>	<i>\$ 72 797 95</i>	<i>\$ 2 587 86</i>	<i>\$ 70 210 09</i>
Laboratory Fees.....	\$ 21 487 50	\$ 901 13	\$ 20 586 37
<i>Total Fees, Chicago Departments.....</i>	<i>\$ 94 285 45</i>	<i>\$ 3 488 99</i>	<i>\$ 90 796 46<sup>1</sup></i>
<b>TOTAL FEES, UNIVERSITY.....</b>	<b>\$454 326 83</b>	<b>\$16 714 86</b>	<b>\$437 611 97</b>

<sup>1</sup>Does not include a total of \$14,550.12 charged as deposits, breakage, and locker fees. Of this amount \$606.12 was refunded.

This report was received for record.

**GIFTS TO THE UNIVERSITY**

(29) The following report of gifts received by the University:

1. From various public utilities companies (Commonwealth Edison Company, The Peoples Gas Light & Coke Company, Public Service Company of Northern Illinois, Central Illinois Public Service Company, and the Illinois Northern Utilities Company) an offer of \$5,000 per year for five years (from 1930 to 1934 inclusive) for the support of scholarships and fellowships in the economics of public utilities (other

than steam railroads). This is a renewal of a gift made for this purpose five years ago by these companies.

2. From the National Research Council an appropriation of \$1,500 toward the support of investigations on the amino acids which are being conducted by Professor W. C. Rose of the Department of Chemistry. This fund will be available for a two-year period and payments of \$375 will be made semi-annually.

3. From the family of the late Professor Stephen Alfred Forbes 490 bound volumes, 27 unbound volumes, and 159 pamphlets—all from Professor Forbes's library.

4. From Professor and Mrs. Morgan Brooks two bookcases which are good examples of the period to which they belong, and which are excellent examples of workmanship. They will be valuable and interesting as exhibits either in the Residence Halls or the Home Economics Department.

This report was received for record.

#### **PROFESSIONAL DEGREE OF ENGINEER-PHYSICIST**

(30) A recommendation from the University Senate, that the degree of Engineer-Physicist be established and offered as one of the professional second degrees in engineering following the degree of bachelor of science in Engineering Physics.

I recommend approval.

On motion of Mr. Trees, this recommendation was adopted.

#### **PATENT OF HIGH-VOLTAGE CABLE TEST**

(31) For the past year or two Professor E. B. Paine of the Department of Electrical Engineering has been working on a method of testing high-voltage cables, one of the research projects financed by the Utilities Research Commission. Honorable W. L. Abbott, Chairman of the Commission, is of the opinion that the method is patentable, that it would have some commercial value, and he suggests that the University take steps to protect it. My advisory committee on Patents recommends accordingly.

I recommend that Professor Paine be authorized to file an application for a patent covering his discovery on condition that it be assigned to the University.

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

#### **PATENT OF METHODS OF PURIFYING WATER FOR ICE-MAKING PURPOSES**

(32) Doctor Dana Burks, Jr., Special Research Associate in Chemical Engineering, has been working on the purification of water for ice-making purposes. This is one of the projects financed by the Utilities Research Commission. He has developed two methods—one for the freezing of a clear ice block, and the other relating to the chemical treatment of water, both of which, according to the advice of our Patent Attorney are patentable.

I recommend that Doctor Burks be authorized to apply for patents entitled as follows:

"A New Procedure in the Production of Artificial Ice."

"A New Method for the Reduction of Total Solids from a Solution Containing Sodium Bicarbonate or Carbonate."

on condition that they be assigned to the University.

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

#### **PETITION FOR SUNDAY SPORTS**

(33) The following recommendation from the Council of Administration on the petition from the Inter-fraternity Council and the Woman's League of the University for the use of certain recreational facilities on Sunday. This petition was presented to the Board on March 11, 1930 (Minutes, page 538), and referred by the Board to the President of the University and the Council of Administration for investigation and report:

*Dr. David Kinley, President*

April 2, 1930

DEAR MR. PRESIDENT:

The Council of Administration has voted to recommend to the Board of Trustees that the University tennis courts and golf course be open for recreation on Sundays after one o'clock.

The basis for this action is the report of a special committee of the Council consisting of Deans Thompson and Harno and Director Huff, which was appointed to consider the matter. The report of the committee indicated that all but seven of twenty-four institutions which had been written allow some form of Sunday sports. The report also indicated that there was no objection on the part of local pastors or members of the Dads' Association, who had been written, to the specific things which the students asked for in their petition to the Board of Trustees.

Sincerely yours,

THOMAS ARKLE CLARK  
*Secretary*

On motion of Mr. Trees, seconded by Mrs. Grigsby, the Board adopted the recommendation of the Council of Administration that the University tennis courts and golf course be open for recreation on Sundays after one o'clock.

#### **PUBLIC HIGHWAY THROUGH ELIZABETHTOWN EXPERIMENT FIELD**

(34) A request from the Department of Public Works and Buildings of Illinois for a right-of-way through a portion of the Agricultural Experimental Field located near Elizabethtown for public road purposes.

The location of this road through the field has been laid out by the State and local officials in consultation with representatives of the Agricultural Experiment Station staff in such a way that it will not seriously interfere with the experimental work in progress. The Director of the Agricultural Experiment Station recommends that permission be given the Department of Public Works to cut a highway through this field.

This land was deeded to the University for educational purposes. The deed provides, in substance, that if the property ceases for twenty-four months or more to be used as an experimental field, title shall revert to the grantor. The Legal Counsel reports that the Board has legal power to join the grantor of the land in a conveyance of an easement granting a right-of-way through this field and submits the document to be executed by the Board and by Mr. Robert A. Ledbetter, Trustee, who signed for the original donors.

I recommend that the Board of Trustees join in this conveyance.

On motion of Mrs. Evans, this recommendation was adopted, by the following vote: Aye, Mr. Armstrong, President Barr, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson, Mr. Fisher, Mr. Simpson.

#### **REDISTRIBUTION OF BALANCES IN PHYSICAL PLANT EXTENSION BUDGET**

(35) The Supervising Architect requests the following redistribution of balances in the budget for Physical Plant Extension for 1929-30, as approved July 17, 1929 (Minutes, page 335). The reason is that in some lines the demand has been less than we anticipated and in others larger:

1. Transfer the free balance of \$4,500 remaining in the assignment for "Heat, Light, and Power Improvements" to the assignment for "Furniture and Fixtures."

2. Appropriate \$6,000 provided for paving and lighting assessments under "General" which was not necessary this year, for the purchase of additional refrigeration in the Vivarium Building.

3. Transfer the free balance of \$7,000 remaining in the other assignments under "General" to "Campus Improvements."

I recommend approval.

On motion of Mr. Armstrong, these transfers were authorized.

#### **CONTRACT FOR LANDSCAPE ORNAMENTS**

(36) The Supervising Architect has secured the following bids on architectural and landscape ornaments which were designed by Mr. Vitale and Mr. Platt to terminate the hedges which are being planted around the south campus buildings:

Architectural Decorating Co., Chicago.....\$2 000  
 (Unit prices for piers.....\$20.00  
 (Unit prices for benches..... 30.00

Geo. Rackle & Sons Co., Cleveland..... 2 512  
 Chicago Architectural Stone Co., Chicago..... 2 800

These bids were made on the basis of 70 piers and 20 seats. They are to be of artificial stone.

The Supervising Architect recommends the award of the contract to the Architectural Decorating Company of Chicago for 65 piers and 20 seats at a total price of \$1900, the cost to be paid from the Physical Plant Extension Budget.

I concur.

On motion of Mr. Trees, this contract was awarded as recommended.

#### INSURANCE ON CHEMISTRY BUILDING ANNEX

(37) On March 11 (Minutes, page 542), the Board authorized the placing of fire and tornado insurance on the Chemistry Building Annex, during its construction, with the Fidelity-Phoenix Fire Insurance Company through the Hayes-Atkinson Agency and Burt-Rovelstad Company at a rate of \$.38 per \$100. The Comptroller reports that the rate mentioned was quoted by a State agent of the company on whom the local agents relied in submitting their proposals and that the company is now unwilling to write the insurance at that rate and has declined to accept the order.

The next low bidder for this insurance was Boggs & Cogdal representing the Hartford Fire Insurance Company or the Phoenix Company of Hartford at a rate of \$.432 per \$100 less 10 per cent or a net cost of \$.3888 per \$100. The companies offered are old, strong, and reliable.

The Comptroller recommends, and I concur, that he be authorized to place the insurance with the Hartford Fire Insurance Company and the Phoenix Company of Hartford through the Boggs and Cogdal Agency on the basis indicated.

On motion of Mr. Armstrong, this recommendation was adopted.

#### ENTRANCE, GRADUATION, AND SCHOLARSHIP REQUIREMENTS IN THE COLLEGE OF LAW

(38) On recommendation of the Faculty of the College of Law, the University Senate recommends the following changes in the requirements for admission and graduation in the College of Law, and also the addition of certain scholarship requirements:

##### *Admission*

The following persons only are admitted as candidates for law degrees:

1. Graduates of Colleges and Universities of approved standing.
2. Students in the University of Illinois of senior standing having at least an average grade of C (3) who are permitted to select courses in law for the degree of Bachelor of Arts or for the degree of Bachelor of Science.

##### *Scholarship Requirements*

The grades given at the end of each course are indicated by the letters A, B, C, D, and E. These respectively represent the standing of students as Excellent, Good, Fair, Poor, and Failure.

For the purpose of computing the average grade of a student a system is employed in which the following values are assigned to the grades received: A equals 5; B equals 4; C equals 3; D equals 2; E equals 1. A student in the College of Law will be dropped from the University:

- (1) If at the end of his first year of residence he has not secured an average of 3 in his work; (2) if at the end of his second year he has not secured an average of 3 in all of the law work he has taken up to that time; (3) if he fails in any semester to pass eight hours of the work in which he registered; or if he fails in a summer session to pass in four hours; (4) if registered in less than eight hours in a semester, or in less than four hours in a summer session, he does not pass in all his work. A student, who at the end of his third year of law study, has failed to secure an average of 3 in all law work taken by him in this University will be permitted to continue in this College only by special permission granted on petition. For the purpose of deter-

mining the eligibility of a student to remain in this College, work taken in summer session will be valued with the work of the following year. When taken after the student's third year of law study it will be valued with all of the law work he has taken previously in this University for the purpose of determining his eligibility for graduation.

*Requirements for Graduation*

*Degree of Bachelor of Laws (LL.B.)*

The degree of Bachelor of Laws will be conferred on students who having studied law for a period equal to three academic years obtain 84 law credits with an average grade of at least C (3) in such of those credits as were obtained in courses taken in this University.

*Students in Other Colleges Electing Law Courses*

A student registered in another college of the University who has an average grade of C (3), and who otherwise is eligible to enrollment in the College of Law may elect courses in law provided that not less than two courses amounting to at least five hours are taken per semester, under the advice of the dean of the College of Law as to the course to be taken, and provided, further, that if any such student desires to take more than six hours of law work, he must register in the College of Law and thus become subject to the regulations of that College.

It is recommended that the foregoing proposals become effective as follows:

1. That the proposed change in the requirements for admission shall go into effect on September 1, 1931.
2. That the proposed changes in the requirements as to scholarship in the first and second year shall go into effect at the beginning of the summer session of 1930.
3. That the proposed change in the requirements for graduation shall go into effect on January 1, 1932.
4. That the proposed change in the requirements for students in other colleges electing Law courses shall go into effect September 1, 1930.

On motion of Mrs. Grigsby, these requirements were adopted.

**THEFT OF RUGS FROM WOMAN'S BUILDING**

(39) The following report from the Supervising Architect on the theft of four rugs from the Woman's Building:

April 5, 1930

*President David Kinley*

MY DEAR PRESIDENT KINLEY:

Some time between 3:40 and 9:50 p.m. February 3 last, four rugs disappeared from the Upper Parlors of the Woman's Building. Their dimensions were as follows:

$8\frac{1}{2} \times 12$   
 $10 \times 13\frac{1}{2}$   
 $4 \times 8$   
 $5\frac{1}{2} \times 11\frac{1}{2}$

These rugs were, I think, purchased in 1913, and cost us about \$400. I say about, because there is a little doubt as to the descriptions of certain of the rugs. They have had pretty heavy wear, and the  $5\frac{1}{2} \times 11\frac{1}{2}$  runner was in bad condition. We have spent in the last two years \$150 in repairs on the twelve rugs which we had over there. The financial loss therefore is not very great.

On February 4, the local police departments and the Sheriff's office were notified and given a description of the rugs. On the 5th, we sent men to Mattoon and Decatur to present the case to the police departments there, and on the 6th, sent men to Danville, Kankakee, and Bloomington, and communicated with the Sheriffs' offices in McLean, Piatt, and Ford counties. In all of these cases an offer of \$50 was made for evidence that would result in the locating of the rugs. Since that time various local characters have been investigated, and in making a survey of the rooming houses the representatives of the Dean of Men have kept on the look-out for these rugs. We have not gotten any clues.

I do not think it advisable to attempt to replace these rugs, tho prices on Oriental rugs are now lower than they have been for years. For better identification of the rugs which we now have, we are going to have them photographed.

It has been suggested that the remaining eight rugs be used in furnishing the new President's house and that domestic rugs be used in the furnishing of the Upper Parlors. This seems to me to be a good suggestion.

Yours truly,  
JAMES M. WHITE  
*Supervising Architect*

This report was received for record.

#### LETTER FROM MR. GEORGE W. MCCASKRIN

(40) A letter from Mr. George W. McCaskrin concerning the opening of sundry streets through the campus.

This matter was referred to the President of the University.

#### QUARTERLY REPORT OF THE COMPTROLLER

(41) The report of the Comptroller for the quarter ending March 31, 1930.

#### QUARTERLY REPORT OF THE COMPTROLLER TO THE BOARD OF TRUSTEES

QUARTER ENDED MARCH 31, 1930

#### SUMMARY

##### *Reserve and Contingent Fund*

The unappropriated balance of the Reserve and Contingent Fund (estimated excess of income of the year over appropriations) at the close of the quarter was \$190,118, as per Schedule A. The balance at the corresponding date a year ago was \$113,168.

##### *Budget Income*

Realization of the budget income for the quarter, as per Schedule B, was as follows:

	<i>Estimate For Year</i>	<i>Per Cent of Year's Estimate Realized</i>	
		<i>This Year</i>	<i>Same Date Last Year</i>
State Appropriations for Operation (Per Cent realized represents portion ex- pended to March 31, 1930).....	\$4 765 000	71.3	79.8
Federal Funds.....	455 671	91.5	87.2
Student Fees.....	860 000	94.5	93.6
Agricultural Sales			
Credited to Revolving Accounts.....	135 000	75.4	77.1
Credited to Budget Income.....	129 750	69.0	82.3
Miscellaneous Sales and Receipts.....	100 000	77.9	79.3

##### *Treasurer's Balance*

The cash balance in all funds held by the University Treasurer at the close of the quarter, allowing for outstanding warrants, was \$1,154,080, Schedule C. On the corresponding date a year ago, the balance was \$1,386,300. Of the present balance, \$995,114 represents general University funds, Federal funds, and residence hall funds, and \$158,966 represents trust funds.

##### *Budget Expenditures*

Board appropriations to departments for the current fiscal year total \$6,270,055, including salaries \$4,120,509, expense and equipment \$2,149,546. These were 69.2% expended at the end of the quarter, and 2.1% encumbered. (Included in Schedule D.) On the corresponding date a year ago these appropriations were 69.8% expended and 2.1% encumbered.

##### *Trust Funds*

Endowment funds from private gifts for special purposes (see Schedule F) are distributed as follows:

Educational Endowments.....	\$121 592
Student Loan Endowments (Of which \$177,958 was outstanding in student notes at the end of the quarter).....	182 150
Scholarship and Prize Endowments.....	84 556
Other Endowments.....	80 031
<i>Total</i> .....	<u>\$468 329</u>

*Indebtedness on Property*

Outstanding indebtedness on University property at the end of the quarter consisted solely of 6% bonds totalling \$49,400 on the Dental Building in Chicago, due in 1932.

*Residence Halls*

A summary of the operations in the residence halls for the year to March 15, 1930, is shown as Appendix I. The balance from operations in the residence halls at the end of the quarter was \$182,052, and in the Davenport House \$13,216.

*Stadium Fund*

An Appendix is included giving the report of the Memorial Stadium Fund, of which the Board of Trustees is custodian. (See Appendix II.)

LLOYD MOREY  
Comptroller

SCHEDULE A  
STATEMENT OF RESERVE AND CONTINGENT FUND  
FOR THE QUARTER ENDED MARCH 31, 1930

Balance forward December 31, 1930.....	\$258 514 60	
Add:		
Adjustments in Salary Budget		
Mechanical Engineering (Error in total in the Printed Budget, Board Minutes July 17, 1929, page 300).....	\$ 50 00	
Anatomy (Board Minutes October 10, 1929, page 398, appropriated \$1,600.00, but \$1,658.33 was set up).....	58 33	
Lapsed 1928-29 Balances (previously carried forward to cover encumbrances but not used).....	2 425 46	2 533 79
		\$261 048 39
Deduct:		
Reduction in Budget Appropriation of Federal Capper-Ketcham Funds.....	12 571 51	
Less: Reduction in Estimated Income (Board Minutes, February 20, 1930, page 531).....	12 571 51	
Appropriations made by Board of Trustees		
January 7 and 11, 1930		
Alumni Directory (Honorarium for C. J. Roseberry) (page 478).....	1 000 00	
President's House (page 492).....	50 000 00	
February 5, 1930		
College of Medicine Reprints (page 509).....	500 00	
Automobile for President (page 523).....	3 535 00	
March 11, 1930		
Alumni Directory (additional).....	1 200 00	
Archaeological Explorations (additional).....	3 000 00	
Graduate Research, Professor W. C. Rose.....	2 500 00	
March 21, 1930 (Executive Committee)		
Chicago Building Operation (Retiring Allowance for Rudolph Meseck).....	420 00	62 155 00
Adjustments in Salary Budget		
Pathology and Bacteriology (to set up appropriation of December 4, 1929, page 448).....	3 580 00	
Physiology (Medicine) (to set up appropriation of December 12, 1929, page 461).....	1 200 00	
Physiological Chemistry (balance of appropriation of October 10, 1929, page 398).....	2 640 00	
Engineering Experiment Station (error in total in Printed Budget, Board Minutes July 17, 1929, page 307).....	40 00	
Pharmacy (error in total in Printed Budget, Board Minutes July 17, 1929, page 335).....	820 00	
Dispensary (appointment of Irene Chott, Board Minutes February 20, 1930, page 532).....	320 00	
Philosophy (appointment of Oskar Kubitz, Board Minutes February 20, 1930, page 533).....	175 00	8 775 00
		70 930 00
Balance March 31, 1930 (to Schedule II).....		<u>\$190 118 39</u>

**SCHEDULE B**  
**REALIZATION OF INCOME FOR OPERATIONS**  
 1929-30 TO MARCH 31, 1930

	<i>Budget Estimate</i>	<i>Realized to Date</i>	<i>Unrealized Balance (See Sch. H)</i>
<i>State Funds</i>			
From Mill Tax .....	\$2 750 000 00	\$1 396 081 83	\$1 353 918 17
From General Revenue .....	2 015 000 00	2 000 967 86	14 032 14
<i>Total, State</i> .....	(4 765 000 00)	(3 397 049 69)	(1 367 950 31)
<i>Federal Funds</i>			
From U. S. Treasurer			
Smith-Lever Fund .....	239 624 34	239 624 34	
Capper-Ketcham Fund .....	27 595 97	27 595 97	
Hatch-Adams Funds .....	30 000 00	22 500 00	7 500 00
Purnell Fund .....	60 000 00	45 000 00	15 000 00
From State Treasurer			
Interest on Endowment Fund .....	12 450 66	12 450 66	
Morrill-Nelson Funds .....	50 000 00	50 000 00	
From State Board for Vocational Education (Smith-Hughes) .....	16 000 00		16 000 00
<i>Total, Federal</i> .....	(455 670 97)	(417 170 97)	(38 500 00)
<i>Student Fees</i> .....	860 000 00	813 044 96	46 955 04
<i>Sales</i>			
Credited to Departments			
Agriculture .....	120 680 00	101 763 62	18 916 38 <sup>1</sup>
Other Departments .....		9 402 95	9 402 95 <sup>*1,2</sup>
Credited to Estimated Agricultural Sales .....	129 750 00	89 528 36	40 221 64
Credited to General Income .....	100 000 00	77 911 01	22 088 99
Credited to Estimated Income from Creamery Surplus .....	14 320 00		14 320 00 <sup>3</sup>
<i>Total, Sales, etc.</i> .....	(364 750 00)	(278 605 94)	(86 144 06)
McKinley Endowment .....	5 400 00		5 400 00 <sup>4</sup>
<i>Grand Total</i> .....	<u>\$6 450 820 97</u>	<u>\$4 905 871 56</u>	<u>\$1 544 949 41</u>

\*Deduct.

<sup>1</sup>No budget estimate set up.

<sup>2</sup>Credited direct to revolving accounts, not carried as separate items on Balance Sheet.

<sup>3</sup>To be transferred from Creamery Operating Account June 30, 1930.

<sup>4</sup>To be transferred from Trust Funds June 30, 1930.



SCHEDULE C  
SUMMARY OF RECEIPTS AND DISBURSEMENTS  
1929-30 TO MARCH 31, 1930

	Balance July 1, 1929 and Adjustments	Receipts and State Appropri- ations	Disburse- ments	Balance March 31, 1930
<i>Funds in Possession of University</i>				
<i>Treasurer</i>				
General Fund.....	\$ 741 577 87	\$1 849 173 09	\$1 595 636 65	\$ 995 114 31
Trust Fund.....	116 960 39	230 710 14	188 704 84	158 965 69
<i>Total</i> .....	(858 538 26)	(2 079 883 23)	(1 784 341 49)	(1 154 080 00)
<i>State Appropriations</i>				
<i>For Operation</i>				
Salaries and Wages.....		3 515 000 00	2 461 081 82	1 053 918 18
Office Expense.....		150 000 00	123 120 58	26 879 42
Travel.....		35 000 00	29 867 23	5 132 77
Operation.....		485 000 00	351 719 62	133 280 38
Repairs.....		160 000 00	109 580 56	50 419 44
Equipment.....		290 000 00	233 685 87	56 314 13
Improvements.....		130 000 00	87 994 01	42 005 99
<i>Total, Operation</i> .....		(4 765 000 00)	(3 397 049 69)	(1 367 950 31)
<i>For Buildings</i>				
<i>1927-29</i>				
Library Building Addition..	38 019 78		38 019 78	
Lincoln Hall Addition.....	270 637 12		270 637 12	
Materials Testing Labora- tory.....	185 430 05		185 430 05	
<i>1929-31</i>				
Agricultural Buildings.....		115 000 00	32 980 66	82 019 34
Chemistry Annex.....		335 000 00	13 333 28	321 666 72
Medical and Dental Labo- ratories.....		1 500 000 00	16 590 39	1 483 409 61
Power Plant Addition.....		250 000 00	8 947 51	241 052 49
Woman's Gymnasium.....		300 000 00	15 184 24	284 815 76
<i>Total, Buildings</i> .....	(494 086 95)	(2 500 000 00)	(581 123 03)	(2 412 963 92)
<i>For Special Purposes</i>				
<i>Agricultural Experiment Sta- tion, Cook County</i>				
1928-29.....	419 30		419 30	
1929-30.....		10 000 00	7 243 53	2 756 47
<i>Total, State</i> .....	(494 506 25)	(7 275 000 00)	(3 985 835 55)	(3 783 670 70)
<i>Grand Total</i> .....	\$1 353 044 51	\$9 354 883 23	\$5 770 177 04	\$4 937 750 70

SCHEDULE D  
SUMMARY OF APPROPRIATIONS AS AT  
MARCH 31, 1930

	Total Credits	Disburse- ments	Encum- brances	Free Balance
Administration and General.....	\$ 445 654 77	\$ 308 599 92	\$ 13 451 65	\$ 123 603 20
Library.....	245 540 37	189 924 89	14 853 93	40 761 55
Agriculture				
University Appropriation.....	1 185 255 29	810 383 53	33 962 65	340 909 11
U. S. Extension.....	286 662 84	181 113 06	3 131 46	102 418 32
Liberal Arts and Sciences.....	1 179 121 50	828 475 12	6 050 98	344 595 40
Engineering.....	721 725 08	505 442 13	21 234 63	195 048 32
Graduate School.....	88 254 59	45 167 63	8 922 29	34 164 67
Medicine, Dentistry, and Pharmacy..	835 257 47	588 588 12	17 238 62	229 430 73
Journalism.....	29 044 00	19 505 96	380 90	9 157 14
Law.....	94 294 22	65 574 62	3 187 98	25 531 62
Library School.....	28 781 86	21 035 21	215 00	7 531 65
Military.....	22 620 43	10 417 08	498 14	11 705 21
Music.....	65 529 71	49 743 88	158 60	15 627 23
Education.....	188 961 73	130 836 57	1 868 00	56 257 16
Summer Session 1929.....	37 926 92	37 926 92		
Summer Session 1930.....	84 000 00	1 775 06	330 00	81 894 94
Commerce.....	225 062 10	154 912 00	996 22	69 155 88
Physical Welfare.....	129 030 10	92 638 31	2 109 45	34 282 34
Physical Plant Operation and Main- tenance.....	682 134 00	489 767 34		192 366 66
Sub-total.....	6 574 856 98	4 531 827 35	128 590 50	1 914 439 13
Land, Buildings, and Improvements				
Special State Building Appropri- ations.....	2 995 264 63	573 782 52	371 768 41	2 049 713 70
Other Appropriations.....	335 067 92	220 342 27	32 413 11	82 312 54
Grand Total.....	\$9 905 189 53	\$5 325 952 14	\$532 772 02	\$4 046 465 37

SCHEDULE E  
STATEMENT OF THE STORES AND REVOLVING ACCOUNTS  
AS AT MARCH 31, 1930

	Balance July 1, 1929	Disburse- ments	Credits from Department Requisitions and Sales	Balance March 31, 1930
Storerooms.....	\$113 117 54	\$ 277 612 04	\$ 270 015 27	\$120 714 31
Service Departments.....	41 780 02	1 283 058 75	1 294 460 83	30 377 94
Revolving Accounts.....	5 262 48*	11 395 45	10 506 68	4 373 71*
Total.....	\$149 635 08	\$1 572 066 24	\$1 574 982 78	\$146 718 54

\*Credit Balance.

SCHEDULE F  
SUMMARY OF TRUST ENDOWMENT FUNDS  
AS AT MARCH 31, 1930

	Total	Separate Investments and Receivables	Group Invest- ments	Cash Balances
Professorial and Lectureship Endowments.....	\$121 592 16	\$104 994 42	\$14 691 74	\$1 906 00
Student Loan Endowments.....	182 150 22	179 307 82		2 842 40
Scholarship, Fellowship, and Prize Endowments .	84 556 27	27 427 17	57 129 10	
Miscellaneous Endowments.....	80 030 71	73 550 00	6 480 71	
Sub-total.....	468 329 36	385 279 41	78 301 55	4 748 40
Cash Balances Subject to Group Investment			-206 96	206 96
Grand Total.....	\$468 329 36	\$385 279 41	\$78 094 59	\$4 955 36

SCHEDULE G  
SUMMARY OF EXPENDABLE TRUST AND SPECIAL FUNDS  
AS AT MARCH 31, 1930

	Total Fund Balance (Cash)	Encum- brances	Free Balance
Professorial and Lectureship Endowments Income.....	\$ 6 372 26		\$ 6 372 26
Student Loan Endowments Income (subject to annuity)....	169 74		169 74
Scholarship, Fellowship, and Prize Endowments Income . . . .	3 639 13	\$ 80 50	3 558 63
Miscellaneous Endowments Income.....	3 988 50	102 50	3 886 00
Building and Improvements Funds.....	697 44	10 75	686 69
Research Gifts.....	36 916 83	2 648 89	34 267 94
Scholarship, Fellowship, and Prize Gifts.....	5 030 66		5 030 66
Other Expendable Funds.....	30 594 34	90 90	30 503 44
Deposit Funds.....	66 601 43	275 00	66 326 43
Grand Total.....	\$154 010 33	\$3 208 54	\$150 801 79

SCHEDULE H  
BALANCE SHEET AS AT  
MARCH 31, 1930

ASSETS

<b>I. General and Building Funds</b>			
Cash with University Treasurer (Sch. C)...	\$	995 114 31	
Petty Cash Funds.....		30 600 00	
Balance in State Appropriation (Sch. C)			
For Operation.....	\$1	367 950 31	
For Buildings.....	2	412 963 92	
For Special Purposes.....	2	756 47	3 783 670 70
Stores and Service Departments (Sch. E)...		146 718 54	
Loan to McKinley Hospital (Trust Fund)...		12 317 00	
Accounts Receivable.....		28 033 41	
Estimated Income from: (Sch. B)			
Smith-Lever, Hatch-Adams, Purnell, and			
Capper-Ketcham U.S. Appropriations	22	500 00	
State Board of Vocational Education			
(Smith-Hughes).....	16	000 00	
Fees.....	46	955 04	
Agricultural Sales.....	40	221 64	
Creamery Surplus.....	14	320 00	
Trust Endowments.....	5	400 00	
Miscellaneous.....	22	088 99	167 485 67
			\$ 5 163 939 63
<b>II. Trust Funds</b>			
Cash with University Treasurer (Sch. C)...		158 965 69	
Notes Receivable.....		177 957 82	
Investments			
Stocks and Bonds.....	238	866 18	
Land.....	46	550 00	285 416 18
			622 339 69
<b>III. Endowment Fund</b>			
Endowment Fund (in possession of State			
Auditor) from Land Grant of 1862....			649 012 91
<b>IV. Plant and Property</b>			
Plant and Property (July 1, 1929).....			23 641 385 91
<b>Total Assets.....</b>			<u>\$30 076 678 14</u>

LIABILITIES AND SURPLUS

<b>I. General and Building Funds</b>			
Appropriation Balances (Sch. D)			
Encumbered.....	\$	532 772 02	
Unencumbered.....	4	046 465 37	\$4 579 237 39
Reserve for Extension Petty Cash Funds...		1 200 00	
Reserve for Stores.....		122 360 64	
Reserve for Loan to Trust Fund.....		12 317 00	
Residence Hall and Hospital Balances.....		241 852 09	
Unappropriated Agricultural Income.....		16 854 12	
Unappropriated Income (Reserve and Con-			
tingent Fund) (Sch. A).....		190 118 39	\$ 5 163 939 63
<b>II. Reserve for Trust Funds</b>			
Due General Funds for Repayment of Loan		12 317 00	
Expendable Funds (Sch. G).....		154 010 33	
Non-Expendable Funds (Sch. F).....	468	329 36	
Less: Loan from General Funds (above)	12	317 00	456 012 36
			622 339 69
<b>III. Reserve for Endowment Fund.....</b>			
			649 012 91
<b>IV. Bonds and Surplus</b>			
Dental Property Bonds.....		49 400 00	
Surplus Invested in Fixed Assets.....	23	591 985 91	23 641 385 91
<b>Total Liabilities and Surplus.....</b>			<u>\$30 076 678 14</u>

**APPENDIX I  
RESIDENCE HALLS  
SUMMARY OF OPERATIONS  
TO MARCH 15, 1930**

	<i>Woman's Residence Halls</i>	<i>Davenport House</i>	<i>Total</i>
Summer Session Surplus.....	\$ 2 017 11		\$ 2 017 11
Winter Term Surplus:			
September 12 to October 15, 1929.....	6 413 64	\$ 758 19	7 171 83
October 15 to November 15, 1929.....	7 062 08	1 132 19	8 194 27
November 15 to December 15, 1929.....	5 457 31	851 64	6 308 95
December 15 to January 15, 1930.....	3 037 24	530 63	4 167 87
January 15 to February 15, 1930.....	6 334 60	1 048 88	7 383 48
February 15 to March 15, 1930.....	5 456 83	932 28	6 389 11
<i>Total Surplus from Operations, 1929-30 to March 15, 1930</i>	<i>36 378 81</i>	<i>5 253 81</i>	<i>41 632 62</i>
Deduct:			
Extraordinary Repairs, Equipment, Remodeling and August 15-September 15, 1929, Expense.....	5 287 04	4 477 63	9 764 67
Unused 1929-30 Surplus from Operations.....	31 091 77	776 18	31 867 95
Add:			
Balance forward June 15, 1929.....	150 960 70	12 439 77	163 400 47
<i>Surplus as at March 15, 1930.....</i>	<i>\$182 052 47</i>	<i>\$13 215 95</i>	<i>\$195 268 42</i>

**APPENDIX II  
STATEMENT OF MEMORIAL STADIUM FUND  
AS AT MARCH 31, 1930**

*Receipts and Disbursements*

	<i>Prior to July 1, 1929</i>	<i>July 1, 1929 to March 31, 1930</i>	<i>Total to Date</i>
<i>Receipts</i>			
From Subscriptions.....	\$1 672 098 35	\$ 4 053 85	\$1 676 152 20
From Donations.....	5 071 92		5 071 92
From Interest.....	27 109 06	199 79	27 308 85
From Loans.....	32 500 00	3 500 00*	29 000 00
<i>Total Receipts.....</i>	<i>1 736 779 33</i>	<i>753 64</i>	<i>1 737 532 97</i>
<i>Disbursements</i>			
Office Collection Expense.....		30 13 <sup>1</sup>	30 13 <sup>1</sup>
Construction.....	1 735 635 78		1 735 635 78
<i>Total Disbursements.....</i>	<i>\$1 735 635 78</i>	<i>\$ 30 13</i>	<i>\$1 735 665 91</i>
<i>Cash Balance.....</i>			<i>1 867 06</i>

*Balance Sheet*

<i>Assets</i>			
Cash.....		\$ 1 867 06	
Due from Pledge Installments			
Past Due Installments.....	\$480 869 19		
Future Installments.....	3 239 00	484 108 19	
Due from Athletic Association for Office Expense...		30 13	
<i>Total Assets.....</i>			<i>\$486 005 38</i>
<i>Liabilities and Surplus</i>			
Notes Payable.....			29 000 00
<i>Excess of Assets (including Unpaid Pledges) over Liabilities.....</i>			<i>\$457 005 38</i>

\*Deduction due to repayment of loan.

<sup>1</sup>To be refunded by Athletic Association.

This report was received for record.

**REPORT, CARTER-PENNELL FARMS**

(42) The annual report on the operation of the Carter-Pennell farms.

On motion of Mr. Armstrong, this report was referred to the Committee on Agriculture for consideration and report.

**PURCHASE OF MONOTYPE MACHINE**

(43) A request for authority to purchase a Monotype composing machine for the Print Shop at a cost (including freight, installation, and motor) not to exceed \$3500. The money for this purchase was appropriated in the special equipment budget for the current year.

On motion of Dr. Noble, this purchase was authorized on terms to be approved by the President of the University and the Director of the University Press.

#### COMPANIES FURNISHING SURETY BONDS

(44) The semi-annual report of the Comptroller of companies furnishing surety bonds to the University.

On motion of Mr. Armstrong, this report was referred to the Finance Committee for consideration and report.

#### DEATH BENEFIT FOR MISS MARY L. BLACKWELL

(45) I regret to report that Miss Mary L. Blackwell, Clerk in the Department of Chemistry, died on April 7. She had been in the employ of the University since September 1, 1912, and had been on leave of absence without pay since September 16, 1929, on account of illness. The death benefit allowance in her case is fifty per cent of her salary or \$630.

I recommend that an appropriation of \$630 be made from the Reserve and Contingent Fund and that the Comptroller be authorized to make payment to Miss Blackwell's designated beneficiary.

On motion of Mrs. Evans, this recommendation was adopted. The appropriation was made by the following vote: Aye, Mr. Armstrong, President Barr, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson, Mr. Fisher, Mr. Simpson.

#### PERMISSION TO CONSTRUCT TENNIS COURTS

(46) A request from the Athletic Association, transmitted by Professor White for Director Huff, for permission to construct, at the expense of the Association, six concrete tennis courts west of the Library and south of Armory Avenue.

On motion of Mr. Trees, this construction was authorized.

#### TIME OF MAY MEETING

On motion of Dr. Noble, it was voted to hold the May meeting at the University, in Urbana, at 10 o'clock a.m. on Friday, May 9, 1930.

#### GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented for record the following list of appointments to graduate scholarships and fellowships made by the President of the University.

B. O. & O.	James D. Knox.....	Scholarship	\$300
Chemistry	Brunner C. Becker.....	Fellowship	500
	Louis H. Bock.....	Carr Fellowship	750
	Benton A. Bull.....	Scholarship	300
	Donald W. Davis.....	Fellowship	500
	Bernard S. Friedman.....	Scholarship	300
	Clay M. Greer.....	Fellowship	500
	Vernal R. Hardy.....	Fellowship	400
	Birtill A. Lloyd.....	Scholarship	300
	Lester W. A. Meyer.....	Scholarship	300
	Linwood A. Murray.....	Fellowship	400
	Wilbur I. Patterson.....	Scholarship	300
	Harris E. Phipps.....	Fellowship	500
	Bernard G. Smith.....	Fellowship	400
	Frank J. Smith.....	Scholarship	300
	Joseph G. Stampfli.....	Fellowship	500
	John C. Zimmer.....	DuPont Fellowship	750

Classics	Robert O. Fink.....	Scholarship	300
	Stephen W. Paine.....	Scholarship	300
	Donald E. Strout.....	Scholarship	300
	Katharine Tubbs.....	Fellowship	400
	Kenton F. Vickery.....	Fellowship	500
Economics	C. Stanley Corey.....	Scholarship	300
	Geraldine M. Elliott.....	Scholarship	300
	William H. Newman.....	Scholarship	300
Education	Doris S. Klein.....	Scholarship	300
	Don C. Allen.....	Fellowship	500
English	Florence E. Burgwin.....	Scholarship	300
	Catherine S. Cossum.....	Scholarship	300
German History	Daisy Falkenstein.....	Scholarship	300
	Richard Foley.....	Scholarship	300
	Byron H. Gibson.....	Fellowship	500
	Einar I. Haugen.....	Fellowship	500
	Georgine B. McDonald.....	Scholarship	300
	Paul G. Krauss.....	Scholarship	300
	Frank H. Allen.....	Scholarship	300
	Iris G. Bailey.....	Scholarship	300
	Karl C. Dod.....	Scholarship	300
	Frederick H. Haye.....	Scholarship	300
	Ruth E. Parsons.....	Fellowship	400
	Mary E. Paul.....	Scholarship	300
	Beatrice N. Siedschlag.....	Scholarship	300
	Evelyn L. Steketee.....	Scholarship	300
	William H. Childs.....	Scholarship	300
	John H. Butchart.....	Fellowship	400
	C. Ronald Cassity.....	Scholarship	300
	Josephine H. Chanler.....	Fellowship	400
	Harry E. Crull.....	Scholarship	300
	William T. Martin.....	Scholarship	300
Horticulture	Ella M. Meythaler.....	Scholarship	300
	Mary B. Rumsey.....	Fellowship	400
Mathematics	Harriet M. Runge.....	Scholarship	300
	Martin J. Arvin.....	Fellowship	400
	Benjamin F. Carter.....	Scholarship	300
	John R. Kerry.....	Fellowship	400
	Watt Myers.....	Scholarship	300
Physics	Robert J. Harris.....	Scholarship	300
	Lucretia L. Ilsley.....	Fellowship	500
	John F. Miller.....	Fellowship	400
	Alden L. Powell.....	Fellowship	400
Psychology	Glen Finch.....	Scholarship	300
	Donald E. Swanson.....	Scholarship	300
Romance Lang.	Dorothy L. Anderson.....	Scholarship	300
	Beatrice C. Bedard.....	Scholarship	300
	Helen Cleaver.....	Scholarship	300
	Beulah M. G. Magnotta.....	Fellowship	400
	Dorothy M. Ralph.....	Scholarship	300
Zoology	Eleanore F. Hancher.....	Fellowship	500
	Daniel I. Rasmussen.....	Fellowship	400
Economics of Public Utilities	Berton N. Behling.....	Fellowship	800
	Henry W. Blalock.....	Fellowship	800
	Clyde S. Casady.....	Scholarship	400
	Lowell F. Huelster.....	Fellowship	800
	Leonard R. Koser.....	Scholarship	400
	Robert W. Mayer.....	Scholarship	400
	Barent Springsted.....	Scholarship	400
	Leonard M. Zingler.....	Fellowship	800

**APPOINTMENTS MADE BY PRESIDENT KINLEY**

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

Butz, Lewis W., to give instruction in Chemistry in the Summer Session of 1930, on one-half time, beginning June 16 and ending August 9, 1930, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (March 13, 1930)<sup>1</sup>

Clemens, Eugene Charles, Special Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning March 1, 1930, and continuing until February 1, 1931, not including July and August, at a cash compensation at the rate of sixty dollars (\$60) a month. (March 19, 1930)

Coleman, E. C., to give instruction in English, in the Summer Session of 1930, beginning June 16 and ending August 9, 1930, at a cash compensation of three hundred dollars (\$300) for the session. (March 20, 1930)

Ewer, S. J., to give instruction in Botany in the Summer Session of 1930, on one-half time, beginning June 16 and ending August 9, 1930, at a cash compensation of two hundred dollars (\$200) for the session. (March 20, 1930)

Evans, Florence, to give instruction in Bacteriology in the Summer Session of 1930, on one-half time, beginning June 16 and ending August 9, 1930, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (March 20, 1930)

Gall, Jean, Stenographer, in the Comptroller's Office, for five months beginning April 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred five dollars (\$105) a month. (March 13, 1930)

Houghton, N. D., to give instruction in Political Science in the Summer Session of 1930, beginning June 16 and ending August 9, 1930, at a cash compensation of seven hundred dollars (\$700) for the session (this supersedes his previous appointment). (March 20, 1930)

McLellan, Elaine H., (Mrs.), to give instruction in Library Science in the Summer Session of 1930, beginning June 16 and ending August 9, 1930, at a cash compensation of four hundred dollars (\$400) for the session. (March 13, 1930)

Nelson, Tell, Instructor in Internal Medicine, in the College of Medicine, beginning April 15, 1930, and continuing until September 1, 1930, without salary. (April 7, 1930)

Nolan, A. W., to give instruction in Agricultural Education in the Summer Session of 1930, beginning June 16 and ending August 9, 1930, at a cash compensation of seven hundred fifty dollars (\$750) for the session. (March 20, 1930)

Sass, Emma A., Typist and Filing Clerk, in the Order Department of the Library, beginning March 10, 1930, and continuing until August 31, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (March 13, 1930)

Scott, Hortense, Payroll Clerk in the Business Office, beginning April 8, 1930, and continuing until September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (March 29, 1930)

Shelton, Wilma Loy, to give instruction in Library Science in the Summer Session of 1930, beginning June 16 and ending August 9, 1930, at a cash compensation of five hundred dollars (\$500) for the session. (March 31, 1930)

Stanley, W. M., to give instruction in Chemistry in the Summer Session of 1930, beginning June 16 and ending August 9, 1930, at a cash compensation of four hundred fifty-eight dollars and thirty-five cents (\$458.35) for the session. (March 13, 1930)

Walons, Marie, Telephone Switchboard Operator and Stenographer, in the Chicago Purchasing Office, for six months beginning March 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (March 13, 1930)

Walter, Mabel R., to give instruction in Zoology, in the Summer Session of 1930, beginning June 16 and ending August 9, 1930, at a cash compensation of two hundred fifty dollars (\$250) for the session. (March 13, 1930)

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

Woodrow, H. W., to give instruction in Chemistry in the Summer Session of 1930, on one-half time, beginning June 16 and ending August 9, 1930, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (March 13, 1930)

Woodruff, Eugene H., to give instruction in Chemistry in the Summer Session of 1930, on one-half time, beginning June 16 and ending August 9, 1930, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (March 13, 1930)

The Board adjourned.

H. E. CUNNINGHAM  
*Secretary*

GEORGE A. BARR  
*President*

#### EXECUTIVE COMMITTEE MEETING, APRIL 10, 1930

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 3:45 p.m. on Thursday, April 10, 1930. Mr. George A. Barr, Chairman, Mr. Armstrong, and Mrs. Evans were present; also President Kinley.

#### APPROPRIATION FOR BACTERIOLOGY

On recommendation of President Kinley, and on motion of Mrs. Evans, the Executive Committee appropriated \$2300 from the Reserve and Contingent Fund for the expense and equipment account of the Department of Bacteriology. The vote was unanimous, on roll call.

#### COMMITTEE ON AGRICULTURE

Mr. Barr announced his action appointing Mr. Simpson to be chairman of the standing committee on Agriculture, designating Mrs. Grigsby to act as chairman until Mr. Simpson's return from abroad, and designating Mrs. Evans to be the third member of this committee for the rest of the year.

The Executive Committee adjourned.

H. E. CUNNINGHAM  
*Clerk*

GEORGE A. BARR  
*Chairman*

J. W. ARMSTRONG  
LAURA B. EVANS