

# MEETING OF THE BOARD OF TRUSTEES

OF THE

# UNIVERSITY OF ILLINOIS

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February 5, 6, 1931



The February meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Thursday, February 5, 1931. When the Board convened, the following members were present: Mr. Armstrong, Mrs. Evans, Mr. Fisher, Dr. Noble; Mrs. Hopkins came later in the forenoon.

Mr. A. J. Janata, Assistant to the President, was present, representing President Chase; also Professor J. M. White and Judge Sveinbjorn Johnson, Legal Counsel.

On motion of Dr. Noble, Mr. Armstrong was elected Chairman. As there was no quorum, a recess was taken.

**EXECUTIVE COMMITTEE MEETING,  
FEBRUARY 5, 1931**

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10:15 a.m. on Thursday, February 5, 1931. Mr. J. W. Armstrong and Mrs. Laura B. Evans, members of the Committee, were present; also Mr. W. T. Fisher, Mrs. Marjorie R. Hopkins, and Dr. W. L. Noble, members of the Board, and Mr. Janata, Professor White, and Judge Johnson.

Mr. Armstrong acted as Chairman.

**MATTERS PRESENTED FOR PRESIDENT CHASE**

The Executive Committee considered the following matters presented by Mr. Janata, acting for the President of the University.

**APPROPRIATION FOR ARCHEOLOGICAL EXPLORATIONS**

(1) A recommendation that the sum of \$1500 be appropriated from the Reserve and Contingent Fund for archeological explorations to supplement appropriations made for this work for the current year.

On motion of Mrs. Evans, this appropriation was made.

**APPROPRIATION TO DEPARTMENT OF AGRONOMY**

(2) A request from the Dean of the College of Agriculture that \$2,000 of the unappropriated receipts of the Department of Agronomy be appropriated for the purchase of dictating machines to be used in that Department.

I recommend that this appropriation be made.

On motion of Mrs. Evans, this appropriation was made.

**APPROPRIATION FOR LEGISLATIVE VISIT**

(3) A recommendation that the sum of \$1500, or so much thereof as may be necessary, be appropriated from the Reserve and Contingent Fund for the expenses of the official biennial visit of the members of the General Assembly.

On motion of Mrs. Evans, this appropriation was made.

**APPROPRIATION FOR DEATH BENEFIT IN THE CASE OF  
DOCTOR BESSIE I. MILLER**

(4) A report that Dr. Bessie I. Miller, Instructor in Mathematics, died on Wednesday, February 4, 1931. She had been on the staff since September 1, 1928. The death benefit payable in her case is \$345. I recommend that this amount be appropriated from the Reserve and Contingent Fund for this purpose and that the Comptroller be authorized to make payment to Dr. Miller's designated beneficiary.

On motion of Mrs. Evans, this appropriation was made and the Comptroller was authorized to pay the benefit to Dr. Miller's beneficiary.

**LEAVES OF ABSENCE FOR MEMBERS OF THE STAFF**

(5) Requests from the following members of the staff, endorsed by the Head of the Department and the Dean of the College in each case, for sabbatical leaves of absence on one-half pay for the year 1931-32 under the rules of the Board governing such leaves:

Professor T. T. Quirke, Department of Geology.

Professor R. H. Baker, Department of Astronomy.

I recommend that these leaves be granted.

On motion of Mrs. Evans, these leaves were granted.

**C. P. A. CERTIFICATES**

(6) A recommendation that the certificate of "Certified Public Accountant" be awarded to the following persons who have been certified by the Board of Examiners in Accountancy as having passed the November, 1930, C. P. A. examination:

ROY ANDREAE	IGNATIUS HARRY KAUFMAN
WARREN T. BROWN	LESLIE CROFT NYE
LESTER MELVIN ELLIOTT	HERMAN POLLOCK
SIDNEY FIELD	RICHARD ROBERT SCHOLZ
BURDETTE EDWARD FORD	JOHN LELAND SHAW
MYRON DANIEL FRANTZ	SAMUAL WALDO SPECTHRIE
NATHAN W. HELMAN	CASIMIR STANLEY ZALEWSKI
ARTHUR CHESTER JENSEN	

On motion of Mrs. Evans, these certificates were awarded.

**REQUEST FOR RIGHT OF WAY THROUGH CLAYTON SOIL EXPERIMENT FIELD IN ADAMS COUNTY**

(7) A request from the Division of Highways, Department of Public Works and Buildings of Illinois, for the dedication of a portion of the Clayton Soil Experiment Field in Adams County which is necessary for the construction of a highway known as State Aid Route 14. The Head of the Department of Agronomy is of the opinion that the right of way will not interfere with the experimental work going on there and the Director of the Agricultural Experiment Station recommends that this request be granted. I concur in the recommendation.

In order to save time I submitted the proposal to the Committee on Buildings and Grounds with the suggestion that it make a report on the matter to the Board at its meeting. The donors of this field have already consented to the dedication.

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

**AGREEMENTS FOR COOPERATIVE INVESTIGATIONS**

(8) A report of the approval of agreements for the following cooperative investigations:

1. Agreement with the Utilities Research Commission for an investigation of refrigeration at low brine temperatures. This agreement is for one year, beginning January 1, 1931, with provision for its extension and the Commission agrees to pay the University \$7,500 for the expenses of the investigation.

2. Agreement with the Bureau of Public Roads of the United States Department of Agriculture for an investigation and tests of concrete arches to determine their behavior under varying conditions and to develop information to advance the art of concrete bridge building. The agreement is for a period of three years, beginning July 1, 1930, and is subject to renewal. The total cost will be approximately \$40,000, of which the Bureau will pay one-half, but not to exceed \$20,000. The balance will be supplied by The American Society of Civil Engineers, The Engineering Foundation, and other organizations; in fact, some of the money has already been advanced under separate agreements with these organizations.

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

**RENEWALS OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS**

(9) A report of the renewal or extension of certain agreements for cooperative investigations:

1. Agreement with the Ruhm Phosphate and Chemical Company of Mount Pleasant, Tennessee, and the Thomson Phosphate Company of Chicago for an investigation of the influence of certain factors upon the availability of rock phosphate to plants and its value as a phosphate fertilizer for one year from February 1, 1931, and the companies have agreed to provide \$1800 for the continuation of this investigation.

2. Agreements with the Utilities Research Commission for the following investigations:

(a) Water treatment for ice making, for one year from January 1, 1931; the Commission has agreed to furnish \$2000 additional funds for the continuation of this investigation.

(b) Stretching of lead sheaths, for one year from January 1, 1931; the Commission has agreed to furnish \$1500 additional funds for the continuation of this investigation.

(c) Solubility of boiler waters, for one year from March 1, 1931; the Commission has agreed to furnish \$9000 additional funds for the continuation of this investigation.

This report was received for record. At this point, Mrs. Hopkins joined the meeting.

#### PATENTS OF METHODS OF TESTING INSULATION AND CABLES

(10) A report for record that the Secretary of the Board has received from Brown, Jackson, Boettcher, and Dienner assignments of patents from Ellery B. Paine, Hugh A. Brown, and Joseph Tykocinski-Tykociner, covering their applications No. 504,045—an improvement in method of and means for testing insulation, Case 1; and No. 504,046—an improvement in method of and means for testing cables, Case 2.

This report was received for record.

#### REPARATIONS ON ACCOUNT OF EXCESSIVE COAL FREIGHT RATES

(11) The following report from the Legal Counsel:

January 23, 1931

*President H. W. Chase, 355 Administration*

MY DEAR PRESIDENT CHASE:

Sometime ago the Board of Trustees authorized me to institute proceedings before the Illinois Commerce Commission to obtain an adjudication that certain coal freight rates were excessive and that reparations were due from certain carriers to the University on account of past collections of excessive, unreasonable and discriminatory rates on coal consigned to the University. I prepared the necessary papers, and we have had two or three hearings, with the result that on October 7, 1930, an order was made finding such rates unreasonable and also decreeing that the University was entitled to reparations from the carriers. The amount as calculated in the Business Office is about \$24,000, perhaps a trifle more. On December 9, this order was affirmed by the Commission and the carriers were given until January 1, to file certain statements. This they have not done, although the time has expired.

If the carriers do not comply with this part of the order it will be necessary for the University to commence proceedings in the Circuit Court to enforce this award of the Illinois Commerce Commission.

I am reporting the present status of the matter so that you may be informed should the Board inquire concerning it.

Cordially yours,

SVEINBJORN JOHNSON  
*Legal Counsel*

This report was received for record.

#### APPROVAL OF VARIOUS PURCHASES

(12) A report of the approval of the following purchases, amounting to \$1000 or over, since the last report was made to the Board:

1. Contract with the Reliable Plumbing and Heating Company for the installation of a ventilating system in the proposed new handball courts in the Men's New Gymnasium at a price of \$1573. An appropriation of \$10,000 was made by the Board at the last meeting to cover half the cost of these courts; the Athletic Association has made a similar appropriation for this purpose.

2. Eleven 14" gate valves for the Filtration Plant from Field and Shorb Company of Decatur, the low bidder among several firms asked to submit prices on this equipment, at a price of \$1006.06, f.o.b. Urbana.

3. A carload of Montrose English finish book paper from the Moser Paper Company of Chicago at a price of \$6.50 per cwt., or a total cost of \$2300, for the printing of various University publications. The cost of this paper will be charged to the various departments which will use it in their publications.

4. A spectrograph for the Department of Physics from Bausch Lomb Optical Company, the only concern in this country which makes this apparatus, at a cost of \$1475.

5. Pyrex laboratory glassware for the General Chemical Storeroom from Schaar and Company at a price of \$2,443.92. Provision for this purchase is made in the budget of the Chemistry Department. Two other companies offered the same price, but as it was impracticable to divide the order, it was placed with Schaar and Company in view of the fact that other purchases have been made during the year from the other concerns listed.

6. Two sets of the new British Museum Catalogue at a total cash price of £640, or about \$3200, to be charged to the regular appropriation for "Library Additions." This catalogue will be issued in 160 to 165 folio volumes, the publication to begin in a month or two and to continue for seven or eight years, or until finished. By purchasing the entire catalogue in advance there will be a saving of \$760 on the two sets over the total cost if the volumes are purchased as they are published.

7. Seven paintings from Grand Central Art Galleries, New York City, at a total price of \$12,000, for the Art Collection. An appropriation for the purchase of these paintings has been made by the Board of Trustees.

This report was received for record.

#### GIFTS TO THE UNIVERSITY

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

1. From the Certified Milk Producers Association, an additional \$1000 for the expenses of the study of the streptococcus epidemicus.

2. From the American Society of Civil Engineers, \$2090 as the balance of its contribution towards the expenses of the cooperative investigation of concrete and reinforced concrete arches for the year 1930; this supplements the gift of \$1200 made last May to cover the stipend of two special research graduate assistants in 1930-31, making a total contribution from this society in 1930, \$3290. Of this total \$1500 has been supplied through the Society by the Engineering Foundation.

3. From Rohm & Haas Company, \$1000 for the continuation of the fellowship in high pressure gas research for the calendar year 1931. The original gift for this fellowship was accepted by the Board on January 11, 1930.

This report was received for record.

#### REPORT OF AUDIT OF UNIVERSITY ACCOUNTS

(14) The Secretary submits the following report from Arthur Young & Company on their audit of the accounts of the University for the quarter ended December 31, 1930, (this report has already been sent to the Acting Chairman of the Finance Committee):

January 14, 1931

*Board of Trustees, University of Illinois, Urbana, Illinois*

DEAR SIRs,

We have audited the books of the University of Illinois for the quarter ended December 31, 1930, and submit the following brief summary of the work done and the result of the audit.

The Cash Receipts have been verified by checking all cash receipts vouchers into the cash book and examining a substantial portion of the original departmental records. Cash received as recorded has been duly deposited with the University Treasurer. The warrants drawn on the University Treasurer and the vouchers certified to the State Auditor have been checked into the cash book, and a substantial portion of the supporting vouchers has been examined with respect to authorization, object of expenditure and receipt of goods or services by the University. A number of pay roll vouchers for non-appointees has been checked against the original time reports on file in the respective Departments. Salaries of appointees have been checked against the notices of appointment issued by the Secretary of the Board of Trustees. The footings of the cash book have been proved.

The cash balance in the hands of the University Treasurer as at December 31, 1930, together with the securities in his custody, as shown by the books of account, have been verified by actual inspection and confirmation from the depository. Cash on hand has been verified by actual count.

The securities of the W. B. McKinley Public Utility Endowment Fund, of an aggregate book value of \$110,026.39, have been placed in escrow with the Trevett-Mattis Banking Company, Champaign, Illinois, in accordance with the deed of gift of the late Senator W. B. McKinley. The Treasurer of the University holds a receipt from the escrow agent. The securities have been produced by Trevett-Mattis Banking Company for our inspection. It appears that the University Treasurer is relieved from liability for loss of these securities through burglary or other casualties and that the Trevett-Mattis Banking Company, acting as custodian without remuneration, is responsible only for the exercise of ordinary prudence in taking care of the securities. We recommend that the University procure insurance against the risks indicated, in order to enjoy, with respect to these securities, the same full protection as in the case of the funds and securities in the direct custody of the University Treasurer.

The income for the quarter under audit has been verified by extensive detail checking and comparison with the files of the various operating departments.

The accounts of the Chicago Departments and of the Stadium Fund have been audited along the lines indicated above and have been found correct.

The records of the meetings of the Board of Trustees of October 17, November 3, November 14, and December 9, 1930, have been examined and all actions affecting the finances of the University, in so far as they had been consummated up to the time of our audit, have been checked into the books of account and into the respective files of purchase orders and contracts. The records of previous meetings have likewise been referred to with respect to items not consummated at the time of previous audits.

In the office of the Purchasing Division we have compared a number of the larger purchase orders with the relative bids and quotations. A number of construction contracts, together with purchase orders exceeding \$1000 in amount, have been checked against reports made to the Board of Trustees and have been found to agree therewith.

We hereby certify, that so far as we have been able to ascertain by an extended detail examination,

All income which the University should have received during the quarter ended December 31, 1930, has been received and duly accounted for.

All disbursements have been made for University purposes and have been properly authorized, and the expenditures have been correctly recorded in the books of account.

The cash and securities as shown by the books at December 31, 1930, are correct in amount and have been verified by actual inspection, count or confirmation from the depository.

The report of the Comptroller to the Board of Trustees for the quarter ended December 31, 1930, a copy of which is attached hereto, is in accordance with the books and, in our opinion, is correct.

The quarterly financial report of the Comptroller to the Governor of the State of Illinois, covering the period beginning July 1, 1929, and ending December 31, 1930, is in accordance with the books and, in our opinion, is correct.

Yours faithfully,

ARTHUR YOUNG & COMPANY

This report was received for record.

#### QUARTERLY REPORT OF THE COMPTROLLER

(15) The following quarterly report of the Comptroller as at December 31, 1930:

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

QUARTER ENDED DECEMBER 31, 1930

#### SUMMARY

##### *Reserve and Contingent Fund*

The unappropriated balance of the Reserve and Contingent Fund at the close of the quarter was \$211,426, as per Schedule A. The balance at the corresponding date

a year ago was \$258,515. Of the present amount, \$31,661 represents the unappropriated balance of the estimated income of the fiscal year, and \$179,765 represents a balance carried forward July 1, 1930.

#### *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 expended to December 31, 1930).....	\$4 765 000	45.8	49.9
Federal Funds.....	494 242	56.1	53.6
Student Fees.....	870 000	52.4	52.4
Agricultural Sales			
Credited to Revolving Accounts.....	136 500	44.8	49.3
Credited to Budget Income.....	124 900	54.6	51.6
Miscellaneous Sales and Receipts.....	120 000	42.2	51.6

#### *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 \$851,195, Schedule C. On the corresponding date a year ago, the balance was \$1,030,937. Of the present balance \$309,438 represents general University funds, \$113,540 Federal funds, \$250,275 residence hall funds, and \$177,942 trust funds.

#### *State Funds Balances*

The total balance of all State Appropriations as at the end of the quarter was \$4,040,986. Of this total \$2,585,214 was for operations, and \$1,455,772 was for new buildings. Of this sum, \$2,159,861 is payable out of the Mill Tax Fund and \$1,881,125 out of the General Revenue Fund. The balance in the Mill Tax Fund at the end of the quarter, allowing for outstanding warrants, was \$425.31. Uncollected taxes for 1928 and 1929 in Cook County account for the unrealized difference.

#### *Budget Expenditures*

Board appropriations to departments for the current fiscal year total \$6,338,661, including salaries \$4,234,493, expense and equipment \$2,104,168. These were 46.0% expended at the end of the quarter, and 2.2% encumbered. (Included in Schedule D.) On the corresponding date a year ago these appropriations were 45.0% expended and 2.5% encumbered.

#### *Expendable Trust Funds*

Balances at beginning of the year and receipts for the year on account of Expendable Trust and Special Funds arising from gifts and income from endowments totalled \$283,795, disbursements were \$115,394, encumbrances were \$10,293, leaving an unencumbered balance at the end of the quarter of \$158,108, per Schedule G.

#### *Endowment Funds*

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

Professorial and Lectureship Endowments.....	\$145 325
Scholarship and Prize Endowments.....	84 556
Miscellaneous Endowments.....	80 031
<i>Total</i> .....	<u>\$309 912</u>

#### *Student Loan Funds*

Student loan funds from private gifts as of December 31, 1930, totalled \$187,808 per Schedule H. Loans outstanding as of that date amounted to \$177,381, leaving \$10,427 available for loaning.

*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 (Schedule H).

LLOYD MOREY  
*Comptroller*

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

Balance forward October 1, 1930.....		\$233 109 72	
Add:			
Lapsed 1929-30 Balances (previously carried forward to cover encumbrances but not required).....		684 00	\$233 793 72
Deduct:			
Additional Budget Appropriations made by Board of Trustees October 17, 1930			
Medical Dispensary Expense (page 90).....	\$ 500 00		
Obstetrics and Gynecology Expense (page 90).....	525 00	\$1 025 00	
Changes and Adjustments to the Budget			
Salary Adjustments			
Registrar's Office.....	100 00		
German.....	175 00		
Mathematics.....	497 50		
Architecture.....	700 00		
Mechanical Engineering College.....	50 00		
Music.....	320 00		
Change in Expense Budget			
Journalism.....	200 00	3 042 50	5 067 50
Special Appropriations made by Board of Trustees			
In Meeting October 17, 1930			
Engineering College Administration (page 91).....	100 00		
Medical Administration (page 91).....	200 00		
In Meeting November 3, 1930			
Survey of Local Rooming Conditions (page 116).....	2 000 00		
In Meeting December 9, 1930			
College of Law—Study of Criminal Justice (page 126)	1 000 00		
Land (Mount Hope Cemetery additional) (page 129)	6 000 00		
President's House (pages 132 and 133).....	8 000 00	17 300 00	22 367 50
Balance December 31, 1930 (see Schedule H).....			\$211 426 22 <sup>1</sup>

<sup>1</sup>Includes \$31,661.16 net excess of regular budget income over regular budget appropriations as follows:

Total estimated regular budget income (excluding United States Agricultural Extension funds and estimated Agricultural Sales).....	\$5 898 850 66
Total estimated regular budget appropriations (excluding appropriations based on United States Agricultural Extension Funds and estimated Agricultural Sales).....	5 867 189 50
Net excess of regular budget income over regular budget appropriations for fiscal year 1930-31.....	\$ 31 661 16



SCHEDULE B  
REALIZATION OF INCOME FOR OPERATIONS  
1930-31 TO DECEMBER 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.....	\$3 515 019 42	\$1 355 158 14	\$2 159 861 28
From General Revenue.....	1 249 980 58	829 896 06	420 083 62
<i>Total, State.....</i>	<i>(4 765 000 00)</i>	<i>(2 185 055 10)</i>	<i>(2 579 944 90)</i>
<i>Federal Funds</i>			
From U. S. Treasurer			
Smith-Lever Fund.....	239 624 34	119 812 17	119 812 17
Capper-Ketcham Fund.....	40 167 48	20 083 74	20 083 74
Additional Extension Fund.....	26 000 00	26 000 00	
Hatch-Adams Funds.....	30 000 00	15 000 00	15 000 00
Purnell Fund.....	60 000 00	30 000 00	30 000 00
From State Treasurer			
Interest on Endowment Fund.....	32 450 66	16 225 33	16 225 33
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>	<i>(494 242 48)</i>	<i>(277 121 24)</i>	<i>(217 121 24)</i>
<i>Student Fees.....</i>	<i>870 000 00</i>	<i>456 111 85</i>	<i>413 888 15</i>
<i>Sales</i>			
Credited to Departments			
Agriculture.....	121 740 00	61 127 25	60 612 75 <sup>2</sup>
Other Departments.....		8 272 25	8 272 25 <sup>2,3</sup>
Credited to Estimated Agricultural Sales.....	124 900 00	68 171 04	56 728 96
Credited to General Income.....	150 000 00	50 592 23	69 407 77
Credited to Estimated Income from Creamery Surplus.....	14 760 00		14 760 00 <sup>3</sup>
<i>Total, Sales, etc.....</i>	<i>(381 400 00)</i>	<i>(188 162 77)</i>	<i>(193 237 23)</i>
<i>McKinley Endowment.....</i>	<i>5 400 00</i>		<i>5 400 00<sup>4</sup></i>
<i>Grand Total.....</i>	<i>\$6 516 042 48</i>	<i>\$3 106 450 06</i>	<i>\$3 409 591 52</i>

\*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, 1931.<sup>4</sup>To be transferred from Trust Account June 30, 1931.

SCHEDULE C  
SUMMARY OF RECEIPTS AND DISBURSEMENTS  
1930-31 TO DECEMBER 31, 1930

	Balance July 1, 1930	Receipts and State Appropriations	Disburse- ments	Balance December 31, 1930
<i>Funds in Possession of University</i>				
<i>Treasurer</i>				
General Fund.....	\$676 062 68	\$1 070 490 09	\$1 073 208 36	\$673 252 96
Trust Fund.....	127 540 60	215 447 25	165 046 83	177 942 47
<i>Total.....</i>	<i>(803 603 28)</i>	<i>(1 285 937 34)</i>	<i>(1 238 345 19)</i>	<i>(851 195 43)</i>
<i>State Appropriations</i>				
<i>For Operation</i>				
Salaries and Wages.....	202 520 00	3 515 019 42	1 757 367 65	1 960 171 77
Office Expense.....		150 000 00	76 608 98	73 391 02
Travel.....		34 980 58	21 114 06	13 866 52
Operation.....	2 115 13	485 000 00	283 361 35	203 753 78
Repairs.....	16 306 70	160 000 00	77 249 21	99 057 49
Equipment.....		290 000 00	142 659 46	147 340 54
Improvements.....	20 154 28	130 000 00	67 790 50	82 363 78
<i>Total, Operation.....</i>	<i>(241 096 11)</i>	<i>(4 765 000 00)</i>	<i>(2 426 151 21)</i>	<i>(2 579 944 90)</i>
<i>For Buildings</i>				
Agricultural Buildings.....		59 484 44	52 329 22	7 155 22
Chemistry Annex.....		272 074 20	154 379 85	117 694 35
Medical and Dental Labor- atories.....		1 459 023 13	398 190 92	1 060 832 21
Power Plant Addition.....		234 256 92	147 572 13	86 684 79
Woman's Gymnasium.....		280 437 58	97 032 63	183 404 95
<i>Total, Buildings.....</i>		<i>(2 305 276 27)</i>	<i>(849 504 75)</i>	<i>(1 455 771 52)</i>
<i>For Special Purposes</i>				
Agricultural Experiment Station, Cook County..	796 80	10 000 00	5 527 55	5 269 25
<i>Total, State.....</i>	<i>(241 892 91)</i>	<i>(7 080 276 27)</i>	<i>(3 281 183 51)</i>	<i>(4 040 985 67)</i>
<i>Grand Total.....</i>	<i>\$1 045 496 19</i>	<i>\$8 366 213 61</i>	<i>\$4 519 528 70</i>	<i>\$4 892 181 10</i>
<i>Operations of State Mill Tax Fund for the University of Illinois, July 1, 1930, to December 31, 1930</i>				
Free Balance in Fund July 1, 1930.....				\$ 56 384 67
Receipts to December 31, 1930.....				1 501 718 78
				<u>\$1 558 103 45</u>
<i>Vouchers Issued against Fund</i>				
Applied on 1929-30 University Budget.....			\$ 202 520 00	
Applied on 1930-31 University Budget (see Schedule B).....			1 355 158 14	1 557 678 14
Available Balance December 31, 1930.....				<u>\$ 425 31</u>

SCHEDULE D  
SUMMARY OF APPROPRIATIONS  
AS AT DECEMBER 31, 1930

	Total Credits	Disburse- ments	Encum- brances	Free Balance
Administration and General.....	\$ 441 344 08	\$ 199 799 78	\$ 21 319 55	\$ 220 224 75
Library.....	285 448 94	146 942 83	41 827 04	96 679 07
<i>Agriculture</i>				
University Appropriation.....	1 116 344 33	555 452 83	25 211 03	535 680 47
U. S. Extension.....	314 802 81	128 015 75	3 941 43	182 845 63
Liberal Arts and Sciences.....	1 182 509 78	531 389 96	4 041 69	647 078 13
Engineering.....	706 844 43	332 053 69	10 705 70	364 084 95
Graduate School.....	86 401 14	36 756 43	6 001 17	43 643 54
<i>Medicine, Dentistry and Phar- macy</i>				
Journalism.....	853 866 11	413 221 88	16 307 68	424 336 55
Law.....	31 348 67	15 785 37	238 10	15 325 20
Library School.....	84 224 50	39 592 44	17 00	44 615 06
Military.....	28 957 52	12 436 22		16 521 30
Music.....	19 184 82	5 613 12	62 45	13 509 25
Education.....	62 563 60	30 641 91	820 64	31 101 05
Summer Session, 1930.....	193 866 21	82 504 74	1 036 52	110 324 95
Summer Session, 1931.....	81 589 29	79 805 89		1 693 40
Commerce.....	84 105 00	79 08	50 00	83 975 92
Physical Welfare.....	219 211 57	98 906 99	670 30	119 634 28
Physical Plant Operation and Maintenance.....	130 785 94	60 682 84	4 044 04	66 059 06
<i>Sub-total.....</i>	<i>6 605 532 74</i>	<i>3 112 134 99</i>	<i>136 294 43</i>	<i>3 357 103 32</i>
<i>Land, Buildings, and Improve- ments</i>				
Special State Building Appro- priations.....	2 305 276 27	848 884 59	1 100 837 57	355 554 11
Other Appropriations.....	379 513 98	208 369 99	125 916 12	45 227 87
<i>Grand Total.....</i>	<i>\$9 290 322 99</i>	<i>\$4 169 389 57</i>	<i>\$1 363 048 12</i>	<i>\$3 757 885 30</i>

SCHEDULE E  
SUMMARY OF STORES AND REVOLVING ACCOUNTS  
AS AT DECEMBER 31, 1930

	Balance July 1, 1930	Disburse- ments	Credits from Department Requisitions and Sales	Balance December 31, 1930
Storerooms.....	\$117 863 31	\$ 181 478 69	\$104 056 41	\$135 285 59
Service Departments.....	14 806 62	848 715 46	803 395 81	60 126 27
Revolving Accounts.....	5 779 19*	10 249 94	1 047 42	3 423 33
<b>Total.....</b>	<b>\$126 890 74</b>	<b>\$1 040 444 09</b>	<b>\$968 499 64</b>	<b>\$198 835 19</b>

\*Credit Balance.

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

	Total July 1, 1930	Additions	Total December 31, 1930
Professorial and Lectureship Endowments.....	\$139 742 66	\$5 582 25	\$145 324 91
Scholarship, Fellowship, and Prize Endowments.....	84 556 27		84 556 27
Miscellaneous Endowments.....	80 030 71		80 030 71
<b>Grand Total.....</b>	<b>\$304 329 64</b>	<b>\$5 582 25</b>	<b>\$309 911 89<sup>1</sup></b>

<sup>1</sup>Invested as follows:

Special Investments (including Carter-Pennell Farms).....	\$210 939 75	
Group Investments.....	98 906 82	\$309 846 57
Uninvested Balance.....		65 32
<b>Total.....</b>		<b>\$309 911 89</b>

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

	Total Credits	Disburse- ments	Encum- brances	Free Balance December 31, 1930
Professorial and Lectureship Endowments Income.....	\$ 3 630 15	\$ 1 00		\$ 3 629 15
Student Loan Endowments Income (subject to annuity).....	350 74	125 00		225 74
Scholarship, Fellowship, and Prize Endow- ments Income.....	4 635 65	2 388 75		2 246 90
Miscellaneous Endowments Income.....	4 562 75	777 03	\$ 01	3 785 71
Building and Improvement Gifts.....	698 04	22 22	15 00	660 82
Research Gifts.....	127 647 25	89 965 95	8 445 98	29 235 32
Scholarship, Fellowship, and Prize Gifts...	17 880 66	7 665 29	231 74	9 983 63
Other Expendable Funds.....	41 793 09	3 318 84	25 00	38 449 25
Deposit Funds.....	82 289 94	10 823 39	1 575 00	69 891 55
<b>Grand Total.....</b>	<b>\$283 488 27</b>	<b>\$115 087 47</b>	<b>\$10 202 73</b>	<b>\$158 108 07</b>

SCHEDULE H  
BALANCE SHEET AS AT DECEMBER 31, 1930  
ASSETS

<b>I. General and Building Funds</b>			
Cash with University Treasurer (Sch. C).....	\$	673 252 06	
Petty Cash Funds.....		30 600 00	
Balance in State Appropriation (Sch. C)			
For Operation.....	\$2	579 944 90	
For Buildings.....	1	455 771 52	
For Special Purposes.....	5	269 25	
			4 040 985 67
Stores and Service Departments (Sch. E).....		198 835 19	
Loan to McKinley Hospital (Trust Fund).....		11 063 34	
Accounts Receivable.....		35 351 14	
Estimated Income from: (Sch. B)			
Smith-Lever, Hatch-Adams, Purnell, and			
Capper-Ketcham, U. S. Appropriations.....	184	895 91	
Interest on Endowment (Land Grant of			
1862).....	16	225 33	
State Board of Vocational Education			
(Smith-Hughes).....	16	000 00	
Fees.....	413	888 15	
Agricultural Sales.....	56	728 06	
Creamery Surplus.....	14	760 00	
Trust Endowments.....	5	400 00	
Miscellaneous.....	69	407 77	
			777 306 12
			\$5 767 394 42
<b>II. Trust Funds</b>			
Cash with University Treasurer (Sch. C).....		177 942 47	
Notes Receivable.....		177 381 15	
Investments			
Stocks and Bonds.....	264	246 57	
Land.....	46	550 00	
			310 796 57
			666 120 10
<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, 1930).....			25 117 353 67
<b>Total Assets</b> .....			<b>\$32 199 881 10</b>

LIABILITIES AND SURPLUS

<b>I. General and Building Funds</b>			
Appropriation Balances (Sch. D)			
Encumbered.....	\$1	363 048 12	
Unencumbered.....	3	757 885 30	
			\$5 120 933 42
Reserve for Petty Cash Funds.....		30 600 00	
Reserve for Stores.....		122 360 64	
Reserve for Loan to Trust Fund.....		11 063 34	
Residence Hall and Hospital Balances.....		250 274 53	
Unappropriated Agricultural Income.....		20 736 27	
Unappropriated Income (Reserve and Contingent Fund)			
(Sch. A).....			211 426 22
			\$5 767 394 42
<b>II. Reserve for Trust Funds</b>			
Due General Funds for Repayment of Loan.....		11 063 34	
Expendable Funds (Sch. G)			
Encumbered.....	10	292 73	
Unencumbered.....	158	108 07	
			168 400 80
Non-Expendable Funds (Sch. F).....	309	911 89	
Less: Loan from General Funds (above)...	11	063 34	
			298 848 55
Student Loan Funds.....		187 807 50	
			666 120 10
<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.....	25	067 953 67	
			25 117 353 67
<b>Total Liabilities and Surplus</b> .....			<b>\$32 199 881 10</b>

This report was received for record.

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

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

#### CONTRACTS EXECUTED BY THE COMPTROLLER

JANUARY 3, 1931, TO JANUARY 31, 1931

Cooperative research agreements executed on special authorization of the Board of Trustees in meeting of January 9, 1931:

Name	Amount to be received by the University	Date	Purpose
Portland Cement Association and Concrete Masonry Association. . .	\$2 000 3 000	January 12, 1931	For cooperative investigation of stability of concrete masonry walls by the Engineering Experiment Station
Gibson Canning Company. . . . .	15 000	December 30, 1930	For cooperative investigation of some of the factors which determine the best development of certain types of vegetables by the Agricultural Experiment Station

Renewal of lease to the University executed under general regulations:

Leased from	Property	Rental to be paid by the University	Date	Tenure
Trustees of Jessamine Withers Home, Bloomington, Illinois	4.4 acres of land near Bloomington, Illinois	\$60 a year	December 31, 1931	From January 1, 1931, until terminated by the University

#### PURCHASE ORDERS ISSUED IN JANUARY NOT OTHERWISE REPORTED

Vendor	Item	Amount	Department	Appropriation Made in Budget for	Procedure
M. L. Hecker	Concrete and cement mortar topping	\$2 425 80	Supervising Architect	Handball Courts Basement of New Gym	Competitive

H. M. EDWARDS  
*Purchasing Agent*

This report was received for record.

#### FEBRUARY DEGREES

(17) A request for authority to confer degrees on those candidates who were recommended by the University Senate at its meeting on February 2, the list to be included in the Board Minutes.

#### GRADUATE SCHOOL

##### Degree of Master of Arts

##### In Chemistry

CHIN CHANG, A.B., University of Michigan, 1930

##### In Economics

WILLIAM AMBROSE BLEDSOE, B.S., 1928

##### In Education

CHESTER STERLING BERRY, A.B., Illinois College, 1917

MARION KENDALL CRAINE, A.B., 1929

HELEN MCLEAN DAMRON, A.B., 1925

HARTLEY D'OYLEY PRICE, B.S., 1928

DONALD VICTOR SCHOOLCRAFT, A.B., Wabash College, 1926

MARION CHARLES TURRELL, A.B., University of West Virginia, 1903

##### In English

ALBERT EDWARD GERMER, JR., A.B., 1927

## In German

EDWARD MARTIN MUELLER, A.B., 1929  
VERN WADE ROBINSON, A.B., DePauw University, 1929

## In History

SHELBY JASON LIGHT, B.Ed., Illinois State Normal University, 1927  
CATHERINE MARIE WICK, A.B., 1929

## In Mathematics

CLARENCE GEORGE SCHILLING, A.B., 1926  
EVERETT LINUS WELKER, A.B., 1930

## In Physics

BROOKS COURTRIGHT, A.B., Bradley Polytechnic Institute, 1925

## In Political Science

LOWELL OLIVER STEPHENS, A.B., University of Florida, 1925

## In Romance Languages

ALPHONSE VICTOR ROCHE, A.B., State College of Washington, 1928

## In Sociology

CORA KATHERINE MILLER, A.B., 1924

## Degree of Master of Science

## In Accountancy

CLIFFORD ROLLIN NISWONGER, B.S., Miami University, 1929

## In Animal Husbandry

WILLIAM MATTHEW WHITE, B.S., University of Notre Dame, 1921

## In Bacteriology

MILTON LIONEL LAING, B.S., Northern State Teachers College (South Dakota), 1927  
JOHN B. REHM, B.S., Allegheny College, 1929

## In Business Organization and Operation

LEE ELRIE THOMPSON, B.S., 1929

## In Ceramic Engineering

EUGENE CHARLES CLEMENS, B.S., 1929

## In Chemistry

CHESTER WAYNE BRADLEY, B.S., Northeastern Missouri State Teachers College, 1927  
FRANK HANLY BROCK, B.S., 1929  
TSE-TSING CHU, B.S., National Southeastern University, 1926  
ARZY ROBERT GRAY, A.B., Southwestern College, 1929  
JAMES BURLEIGH LUCAS, B.S., Virginia Polytechnic Institute, 1900, M.S., Virginia Polytechnic Institute, 1913  
WILLIAM ERNEST PEARCE, A.B., Westminster College, 1929  
ELIAS PAUL SAMSEL, A.B., Heidelberg College, 1929  
WILLIAM EDWARD SOHL, B.S., Case School of Applied Science, 1928

## In Civil Engineering

ROBERT BURRUS BUCKNER MOORMAN, B.S., 1929  
JOSEPH HYMAN SPILKIN, B.S., University of Witwatersrand, 1925

## In Education

FORREST WINDSOR MURPHY, A.B., Transylvania College, 1917

## In Zoology

MONROE DAVID BRYANT, A.B., Austin College, 1927  
THELMA GRIMM HALL, B.S., Mount Union College, 1929

## In Pathology

ALEX BENJAMIN RAGINS, B.S., 1929  
SOL ROY ROSENTHAL, M.D., 1928

## In Pharmacology

HERBERT MARTIN EMIG, B.S., Philadelphia College of Pharmacy, 1924  
ROBERT LELON LADD, A.B., Park College, 1920, M.D., Rush Medical College, 1926

## In Physiological Chemistry

REUBEN ISADORE KLEIN, A.B., 1927

## In Surgery

RICHARD MILTON DAVISON, B.S., M.B., M.D., University of Minnesota, 1926,  
1928, 1929

## In Dermatology

THEODORE CORNBLEET, B.S., M.D., St. Louis University, 1921, 1923

## In Orthodontia

WILLIAM BENHAM DOWNS, D.D.S., 1926  
RICHARD ALVIN JENTZSCH, D.D.S., 1926  
ERNEST MYER, D.D.S., 1929  
ROBERT EARL NAFTZGER, D.D.S., Indiana University, 1924

## Degree of Doctor of Philosophy

## In Animal Husbandry

WALKER MYRICK DAWSON, B.S., University of Maryland, 1925, M.S., 1926  
WILLIAM GARFIELD KAMMLADE, B.S., University of Wisconsin, 1915, M.S., 1917

## In Botany

WILLIAM THEODORE PENFOUND, A.B., Oberlin College, 1922, A.M., 1924

## In Chemistry

ROBERT WILLIAM BALL, A.B., A.M., University of British Columbia, 1925, 1927  
EUGENE BROWNING, B.S., Illinois Wesleyan University, 1926, M.S., 1927  
CLAIR S. BORUFF, B.S., Monmouth College, 1923, M.S., 1925  
ORVILLE EUGENE GOEHLE, B.S., Washington University, 1926  
JOHN BEN GOODMAN, B.S., M.S., University of Denver, 1927, 1928  
TSI YU KAO, B.S., University of Washington, 1927, M.S., 1929  
SIDNEY LIONEL NEAVE, A.B., A.M., 1924, 1926  
PIERCE WILSON SELWOOD, A.B., University of British Columbia, 1927, A.M., 1928

## In Economics

LLOYD ALVIN HELMS, A.B., DePauw University, 1925, A.M., 1926  
ANANIAS CHARLES LITTLETON, A.B., A.M., 1912, 1918  
CHARLES GORDON REEVES, A.B., A.M., University of North Carolina, 1924, 1925  
KARL MYRON SCOTT, A.B., University of Arkansas, 1925, M.S., Iowa State College,  
1926  
FINDLEY WEAVER, A.B., A.M., University of Texas, 1924, 1926

## In English

GILBERT MACBETH, A.B., Miami University, 1925, A.M., 1926

## In History

OSCAR FRITIOF ANDER, A.B., Augustana College, 1926, A.M., 1927

## In Mathematics

GEORGE LEWIS EDGETT, A.B., A.M., Mount Allison University, 1923, 1926  
CARL WALTHER STROM, A.B., Luther College, 1919, A.M., State University of Iowa,  
1924, A.B., Oxon., 1927  
MILDRED ELLEN TAYLOR, A.B., Oxford College for Women, 1921, A.M., 1922

## In Political Science

RALPH HUMPHREYS STIMSON, A.B., Ohio State University, 1921, A.M., Harvard University, 1924

## COLLEGE OF LIBERAL ARTS AND SCIENCES

## Degree of Bachelor of Arts

## In Liberal Arts and Sciences

MARJORIE ADAM	PAUL SIGUARD PIERSON
ROME GEORGE ARNOLD, JR.	JOSEPH KLEIN POTTITZER
GLENN EARL BAIRD	GERALD MOTTER POWELL
FRIEDA ALICE BARTHOLF	JOHN HULL PRIBBLE
ROGER LEO BAUMAN	HENRY GUSTAV RAISH
BERNICE LEE BLATT	JEAN REID
GEORGE NELSON BLATT, JR.	WILBERT HORACE RIGGS
EMILY LUCRETIA BLEE	RALPH E. RINKENBERGER
ELMER FRED BLUMENKAMP	JACOB LOUIS SACHS
GENEVIEVE KATHERINE BORDEN	DOROTHY LEE SALLE
LELAND POWERS BRADFORD	ROSE PAULINE SAMUELL
SARA BRIGHT	ELIZABETH SCHNEIDER, with Honors in French
FRANCIS LUCIUS BRUMBACH	VIRGINIA LOUISE SEE
WELDON ROBERT COATE	MARIAN ELIZABETH SHEA
FAYE COHEN, with Honors in Psychology	JENNIE MARIANNE SINCLAIR
BEN GORENSTEIN	JACK SILAS SLOVIC
ANNIE RUTH HARDIN	WARD ALEXANDER SOUTHARD
ROBERT ALEXANDER HESSLER	NORMAN LESLIE SPELMAN
NORMAN ROOS JANSEN	EDWARD FRANCIS STREIT
FRANK HENRI KALER, with Honors in English	CHESTER TSUNGKU SU
MARY FERN KAMPSCHMIDT	LORNA AGNES SULLIVAN
SYLVIA MYRA KATZ, with Honors in French	MARY PAULINE SURMAN (as of October, 1930)
FREDERICK JAMES KIRKMAN	ROBERT GERALD TRAMPE
THOMAS TE-MING LEE	MYRON JEWELL TREMAINE
HARRY ALEXANDER LERNER	KENNETH LEE TUCKER
MARVIN LESTER LOWENTHAL, with Honors in Public Speaking	GLENN WELDON WAGNER
SYLVIA LUBOWICH	CARL JULIUS WIEGMAN
MARY ELIZABETH MILLER	GEORGE JOHN WILSON
LEONA ROSE PAYNE	EVA MARIE YOUMANS

## In Home Economic

CHARLOTTE GHER

## Degree of Bachelor of Science

## In Liberal Arts and Sciences

INES ELEANOR CLAYTON, with Honors in Chemistry	PETER TSING-HAN LI
	VLADIMIR CHARLES SEKERA
	In Chemistry
RODERICK DONALD PINKERTON	DEAN VERNON WILLS
JOHN CURTISS STOCK	

## In Chemical Engineering

GEORGE WALTER ECKERT	THEODORE STELIANOS XANTHAKOS
JAMES SARGEANT GOBBLE	

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

## Degree of Bachelor of Science

## In Accountancy

HERMAN AUGUST BUSCHING	ALBERT EDWARD RIDDLE
IRENE GRACE KIRCHNER	HARPER DEFORD ROTH
ROBERT EDWARD LYONS	



## In Banking and Finance

CLARENCE SAMUEL COE  
ROBERT JAMES NIXON

EDWARD JAMES SMITH

## In Foreign Commerce

RAYMOND JOSEPH SCHWARZENTRAUB

## In General Business

HAROLD BERNARD ANDERSON  
WILLARD PETER GUNDER BOYSEN  
MALCOLM ALEXANDER BURGESS  
WALTER EDWARD CASEY  
CHOJEN CHEN  
WADE CLARK  
ALFRED EUGENE DESHELL  
EDWARD BREWSTER FREELAND  
RICHARD BARBER GRAHAM  
PAUL EDWARD HARMAN  
EDWIN RUSSELL HAUSER  
FRANCIS XAVIER HAYES  
HARRY JEROME HENDERSON  
MILDRED JEAN HENDERSON  
HOWARD LESTER JENKINSSAUL LEVINE  
RAY MCDANIELS  
WILLIAM FRANCIS O'DELL  
ALBERT STANLEY OLIN  
LOURN LEVON PATTERSON  
WALTER SAMUEL QUINN  
DONALD AUGUST RADEKE  
MAURICE LOUIS ROSSITER  
LESLIE ELMER SCHAEFER  
CHARLES CORTEZ SMITH  
HARRY FRANK SPARKS  
HAROLD WILLIAM STICK  
RYND LAWDER STRATTON  
JOSEPH ANDREW TURIGLIATTO, JR.  
THOMAS BENTON WADDELL

## In Industrial Administration

WILLIAM KIMBALL DILLON

BILL LEIGHMAN GHENT

## In Railway Administration

PERRY WILLIAM WARD

## COLLEGE OF EDUCATION

## Degree of Bachelor of Science

## In Education

CLARENCE CHARLES WILLIAM ARNOLD  
ARTHUR DONALD ANDERSON  
RUTH ETHEL BEERS  
LUCILLE PAULINE BEIN  
ROSE KATHERINE BELLON  
ETHEL BURTNER  
MILDRED ETHEL CARNEY  
INA MAE CHEEK  
THEODORE JAMES ECHTERNACHT  
ADRIENNE MARALEE EDELSTEIN, with  
Honors in Education  
ANNA MARY FINNEGAN  
RUTH ELLA CAROLINA GOTSCH  
RUTH ELIZABETH HABERICHTER  
CHARLES VAUGHN HALL  
FRANCYNE NORENE HOBAN  
CARROLL EVERETT IMHOFFGRACE LAVERNE KNOSPE  
HELEN PAULINE KONOPASEK  
JOHN KUSINSKI  
OLIVER MARTIN LANGHORST  
EDWARD JOSEPH MUTINSKY  
THERSA BRYANT NEU  
MARY JOSEPHINE PAUL  
RUTH FRANCES PECIVAL  
DOROTHY MARION ROESCH, with Honors  
in French  
LAURA LORRAINE ROSE  
GENE MONTELL SCOTT  
PAUL LESLIE SPENCER  
JUNE EDITH STAMM  
ARTHUR IVAN SUTTON  
CHARLES RICHARD WIEDEY  
FREDA ALMA WISE

## In Music Education

JULIA ELIZABETH LEE

## In Physical Education

ARTHUR ALBERT ESSLINGER, with  
Honors in Physical Education

OLAF ELERY ROBINSON

## COLLEGE OF ENGINEERING

## Degree of Bachelor of Science

## In Architectural Engineering

STANLEY DRDLA  
CARL ALFRED GERFEN

KANAME KASHIWAGI

## In Civil Engineering

SIDNEY LEVIN

LAWRENCE PATRICK MURPHY

## In Electrical Engineering

YU KANG CHEN

GORDON EARL GRAY

LEO EMIL MENDEL

## In Mechanical Engineering

GEORGE OTTO CHRISTENSEN

MERRILL KEITH McANALLY

## In Engineering Physics

RICHARD KAUFMAN COOK, with High Honors

## COLLEGE OF AGRICULTURE

## Degree of Bachelor of Science

## In Agriculture

GILBERT DEAN CLEM

HOWARD DEYO SARGENT

CHARLES HOWARD GOODRICH

CLARENCE EDWARD WHITE

## In Home Economics

MARY MAYFIELD

REVA MARGARET VOLLE, with Honors

## SCHOOL OF JOURNALISM

## Degree of Bachelor of Science

## In Journalism

ROBERT WILLIAM McMICHAEL, with  
High HonorsANTON ALEXANDER WARCHALOWSKI  
LILLIAN BEATRICE WINCHESTER

## COLLEGE OF LAW

## Degree of Bachelor of Laws

CHARLES EDWARD BINKERT

JACOB SCHER

LUDWIG VICTOR KUHR

DAVE HOWARD SOKOLOW

PETER THOMAS LANGAN, JR.

PHILIP LANTZ TURNER, A.B., 1927

JOHN RAYMOND MIX

DEWEY DONATO VESPA, B.S., 1928

FRANK EUGENE QUINDRY

CLEO A. WILLIAMS

GEORGE CARSON RABENS, B.S., 1929

SAMUEL EVERETT WILSON

## LIBRARY SCHOOL

## Degree of Bachelor of Science

MARTHA HARRIET DICKSON, A.B., Baylor University, 1921

ANNABEL LUCILE SMITH, B.S., Kansas State Teachers College, Emporia, Kansas, 1923

## COLLEGE OF MEDICINE

## Degree of Bachelor of Science

BENJAMIN APPELMAN

DAVID JAMES KWEDER

EDWARD ARONOFSKY

CLARENCE SAMUEL KRAKOW

HERBERT JOSEPH BELL

WILBUR MAYO LARSON

FANNIE BUKY

DAVID ALVIN LEMBERG

THOMAS JOSEPH CONLEY

ARMAND JEAN MAUZEY

DAVID WANLESS CLOTFELTER

WILLIAM A. NYE

JAMES WESLEY DAVIS

SAMUEL IRVING RICHMOND

GEORGE CULLOM GEYMER

THELMA LEOTA SHURTZ

GEORGE GOLDENBERG

MAX SINAY

## COLLEGE OF DENTISTRY

## Degree of Doctor of Dental Surgery

MARK R. BALDWIN

LOTTIE WILL MASSEY

ROY ANTHONY HAEBICH

RUSSELL LA VERNE VOLIN

## SCHOOL OF PHARMACY

## Degree of Pharmaceutical Chemist

GEORGE EDWARD FORD  
ALLEN HURWITZ  
STANLEY JOSEPH KACZMARSKI  
MAURICE KANTER  
DAVID LIPPMAN  
EMMET N. NORRIS  
ALBERT NOWAK

HARRY ROSEN  
DAVID SCHAEFFER  
LEO MILLARD WEINPER  
ADOLPH KATRA  
ALBERT ROSENBERG  
SAMUEL TAYLOR

On motion of Mrs. Evans, these degrees were granted.

## THE SUMMER SESSION STAFF FOR 1931

(18) Recommendations from the Director of the Summer Session for appointments to the Summer Session Staff for 1931, the position and salary proposed being indicated in each case.

I recommend approval of these appointments and request authority to make such adjustments and additional appointments as may be necessary.

The appropriation for the 1931 Summer Session is \$84,000. The recommendations submitted herewith total \$83,761.62 for salaries. Expenses, other than salaries, usually amount to about \$3500, which would make a total of approximately \$87,300, not allowing for necessary adjustments in salaries at a later time. Some leeway in this matter will be necessary in order to provide for increases in enrollment and other adjustments.

I recommend, therefore, that a supplementary appropriation of \$4000, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for Summer Session salaries and other expenses.

## Art and Design

Edward J. Lake, <i>Associate Professor; Head of Department</i> .....	\$ 666.66	
E. E. Nearpass, <i>Assistant Professor</i> .....	416.66	\$1083.32

## Astronomy

Robert H. Baker, <i>Professor; Head of Department</i> .....	833.33	833.33
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## Bacteriology

F. W. Tanner, <i>Professor; Head of Department</i> .....	900.00	
G. I. Wallace, <i>Associate</i> .....	400.00	
F. M. Clark, <i>Assistant</i> .....	283.33	
Evan Wheaton, <i>Assistant</i> (½ time).....	125.00	1708.33

## Botany

A. G. Vestal, <i>Associate Professor</i> .....	700.00	
Myrle M. Burk, <i>Assistant</i> .....	250.00	
Annie L. Pleasants, <i>Assistant</i> (¼ time).....	200.00	
T. M. Sperry, <i>Assistant</i> (½ time).....	200.00	1350.00

## Chemistry

*Inorganic:*

L. F. Audrieth, <i>Associate</i> .....	450.00	
J. C. Bailar, <i>Associate</i> .....	450.00	
M. J. Copley, <i>Associate</i> .....	416.66	
L. L. Quill, <i>Associate</i> .....	466.66	
Florence Catherwood, <i>Assistant</i> (½ time).....	125.00	1908.32

*Analytical:*

J. H. Reedy, <i>Associate Professor</i> .....	633.33	
D. T. Englis, <i>Assistant Professor</i> .....	525.00	
W. F. Bailey, <i>Assistant</i> (½ time).....	125.00	1283.33

*Organic:*

C. S. Marvel, <i>Professor</i> .....	800.00 <sup>1</sup>	
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<sup>1</sup>Paid by Organic Chemical Manufacturers and not included in totals.

R. L. Shriner, <i>Associate Professor</i> .....	633.33	
W. E. Bachmann, <i>Assistant Professor</i> (Univ. of Michigan)...	600.00	
C. F. Koelsch, <i>Instructor</i> (Univ. of Wisconsin).....	350.00	
A. T. Blomquist, <i>Assistant</i> ( $\frac{1}{2}$ time).....	125.00	
E. M. McMahon, <i>Assistant</i> ( $\frac{1}{2}$ time).....	125.00	1833.33
<i>Physical:</i>		
T. E. Phipps, <i>Associate Professor</i> .....	583.33	583.33
<i>Physiological:</i>		
W. C. Rose, <i>Professor</i> .....	900.00	
C. T. Caldwell, <i>Assistant</i> ( $\frac{1}{2}$ time).....	125.00	\$1025.00
<i>Industrial:</i>		
D. B. Keyes, <i>Professor</i> .....	900.00	900.00
		<hr/> \$7533.31
<b>Classics</b>		
H. V. Canter, <i>Professor</i> .....	900.00	
C. A. Forbes, <i>Associate Professor</i> (Univ. of Neb.) ( $\frac{1}{2}$ time)....	300.00	
H. W. Kamp, <i>Professor</i> (Hendrix College).....	500.00	1700.00
<b>English</b>		
H. G. Paul, <i>Professor</i> .....	416.66	
(See Education).....	(416.66)	
George Flom, <i>Professor</i> .....	833.33	
Harold Hillebrand, <i>Associate Professor</i> .....	666.66	
B. L. Jefferson, <i>Associate Professor</i> .....	708.33	
W. P. Sandford, <i>Associate Professor</i> .....	633.33	
Harris Fletcher, <i>Assistant Professor</i> .....	550.00	
Arthur W. Secord, <i>Assistant Professor</i> .....	500.00	
Bruce Weirick, <i>Assistant Professor</i> .....	500.00	
Severina Nelson, <i>Instructor</i> .....	333.33	
Sidney Glenn, <i>Instructor</i> .....	333.33	
K. J. Tarpley, <i>Assistant</i> .....	266.66	
Eric V. Sandin, <i>Assistant</i> .....	300.00	
Earl N. Lockard, <i>Assistant</i> .....	250.00	
Wesley Swanson, <i>Assistant</i> ( $\frac{1}{2}$ time).....	200.00	6491.63
<b>Geology</b>		
<b>(Geography)</b>		
W. O. Blanchard, <i>Professor</i> .....	666.66	
Edith M. Poggi, <i>Assistant</i> .....	333.33	999.99
<b>German</b>		
C. A. Williams, <i>Associate Professor</i> .....	633.33	
J. T. Geissendoerfer, <i>Assistant Professor</i> .....	500.00	
J. W. Kurtz, <i>Assistant</i> ( $\frac{2}{3}$ time).....	113.33	
Fritz Moore, <i>Assistant</i> ( $\frac{1}{2}$ time).....	213.33	
D. F. Munro, <i>Assistant</i> ( $\frac{1}{2}$ time).....	200.00	
V. W. Robinson, <i>Assistant</i> ( $\frac{1}{2}$ time).....	200.00	1859.99
<b>History</b>		
A. H. Lybyer, <i>Professor</i> .....	900.00	
T. C. Pease, <i>Professor</i> .....	900.00	
F. C. Dietz, <i>Professor</i> .....	708.33	
P. V. B. Jones, <i>Professor</i> .....	708.33	
Louise B. Dunbar, <i>Assistant Professor</i> .....	450.00	
R. C. Werner, <i>Associate</i> .....	383.33	
E. L. Erickson, <i>Instructor</i> .....	366.66	4416.65

**Mathematics**

R. D. Carmichael, <i>Professor; Head of Department</i> .....	900.00	
G. A. Miller, <i>Professor</i> .....	900.00	
J. B. Shaw, <i>Professor</i> .....	791.66	
E. B. Lytle, <i>Associate Professor</i> .....	666.66	
H. Levy, <i>Assistant Professor</i> .....	500.00	
Charles Hopkins, <i>Associate</i> .....	400.00	
F. C. Ogg, <i>Instructor</i> .....	383.33	
P. K. Smith, <i>Assistant</i> .....	250.00	
D. T. Sigley, <i>Assistant</i> .....	250.00	
E. R. Ott, <i>Assistant</i> .....	250.00	5291.65

**Philosophy**

M. T. McClure, <i>Professor; Head of Department</i> .....	900.00	
J. A. Nicholson, <i>Assistant Professor</i> .....	416.66	1316.66

**Political Science**

J. M. Mathews, <i>Professor</i> .....	900.00	
C. S. Hyneman, <i>Assistant Professor</i> .....	533.33	1433.33

**Psychology**

Herbert Woodrow, <i>Professor; Head of Department</i> .....	900.00	
Key Lee Barkley, <i>Instructor</i> .....	333.33	
J. B. Wolfe, <i>Assistant (½ time)</i> .....	125.00	1358.33

**Romance Languages**

T. E. Oliver, <i>Professor</i> .....	833.33	
John Van Horne, <i>Associate Professor</i> .....	583.33	
Paul E. Jacob, <i>Associate</i> .....	466.66	
Olav K. Lundeborg, <i>Associate</i> .....	483.33	
Cameron C. Gullette, <i>Associate</i> .....	450.00	
Matilde Ellies, <i>Assistant</i> .....	266.66	
Alphonse V. Roche, <i>Assistant</i> .....	283.33	
Angelina Pietrangeli, <i>Assistant</i> .....	266.66	3633.30

**Sociology**

M. H. Bickham, <i>Professor (United Charities, Chicago)</i> .....	700.00	
W. R. Tylor, <i>Assistant Professor</i> .....	500.00	
J. W. Albig, <i>Assistant Professor</i> .....	500.00	
B. F. Timmons, <i>Instructor</i> .....	450.00	2150.00

**Zoology**

Charles Zeleny, <i>Professor</i> .....	900.00	
F. B. Adamstone, <i>Associate</i> .....	450.00	
W. M. Luce, <i>Instructor</i> .....	366.66	
A. L. Hjortland, <i>Assistant</i> .....	300.00	
_____, <i>Assistant (¼ time)</i> .....	200.00	2216.66

**Journalism**

L. W. Murphy, <i>Professor; Director (½ time)</i> .....	416.66	
Reuel R. Barlow, <i>Assistant Professor (½ time)</i> .....	291.66	
Fredrick S. Siebert, <i>Associate</i> .....	466.66	1174.98

**Accountancy**

E. J. Filbey, <i>Professor</i> .....	900.00	
E. L. Theiss, <i>Assistant Professor</i> .....	708.33	
P. M. Green, <i>Assistant</i> .....	266.67	1875.00

**Business Organization and Operation**

F. A. Russell, <i>Professor</i> .....	900.00	
L. E. Kline, <i>Instructor</i> .....	500.00	
_____, <i>Instructor (½ time)</i> .....	166.67	1566.67

**Business Law**

C. C. Curtis, <i>Instructor</i> ( $\frac{1}{2}$ time).....	200.00	200.00
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**Economics and Transportation**

M. H. Robinson, <i>Professor</i> .....	833.33	
Edward Berman, <i>Assistant Professor</i> .....	583.33	
Max Wasserman, <i>Assistant Professor</i> .....	541.67	
....., <i>Instructor</i> .....	450.00	
R. H. Lounsbury, <i>Instructor</i> .....	400.00	
P. M. Van Arsdell, <i>Assistant</i> .....	250.00	
G. W. Sanford, <i>Assistant</i> .....	250.00	
C. L. Stewart, <i>Associate Professor</i> (part time).....	277.77	3586.10

**Theoretical and Applied Mechanics**

W. L. Schwalbe, <i>Associate</i> .....	466.66	466.66
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**Physics**

Jakob Kunz, <i>Professor</i> .....	833.33	
R. F. Paton, <i>Associate Professor</i> .....	633.33	
G. M. Almy, <i>Instructor</i> .....	416.67	
S. G. Weissberg, <i>Assistant</i> ( $\frac{1}{2}$ time).....	125.00	
R. W. Tyler, <i>Assistant</i> ( $\frac{1}{2}$ time).....	125.00	
C. N. Challacombe, <i>Assistant</i> ( $\frac{1}{2}$ time).....	125.00	
H. O. Fuller, <i>Assistant</i> ( $\frac{1}{2}$ time).....	125.00	
F. W. Brown, <i>Assistant</i> ( $\frac{1}{2}$ time).....	125.00	
R. K. Cook, <i>Assistant</i> ( $\frac{1}{2}$ time).....	125.00	
M. C. Watson, <i>Assistant</i> ( $\frac{1}{2}$ time).....	125.00	2758.33

**Athletic Coaching**

(Six weeks curriculum)

C. L. Lundgren, <i>Professor</i> .....	675.00	
S. C. Staley, <i>Professor</i> .....	600.00	
G. T. Stafford, <i>Associate Professor</i> .....	562.50	
M. M. Olander, <i>Assistant Professor</i> .....	675.00	
J. C. Ruby, <i>Associate</i> .....	625.00	
C. O. Jackson, <i>Instructor</i> .....	300.00	
H. D. Price, <i>Instructor</i> .....	300.00	
J. P. Sabo, <i>Assistant</i> .....	325.00	
C. D. Werner, <i>Assistant</i> .....	425.00	
D. M. Bullock, <i>Assistant</i> .....	375.00	
H. C. Paterson, <i>Assistant</i> .....	250.00	5112.50

**Education**

W. S. Monroe, <i>Professor; Acting Dean</i> .....	900.00	
E. H. Cameron, <i>Professor</i> .....	900.00	
J. A. Clement, <i>Professor</i> .....	833.33	
H. G. Paul, <i>Professor</i> .....	416.66	
(See English).....	(416.66)	
J. P. Wynne, <i>Professor</i> (State Teachers College, Farmville, Virginia).....	600.00	
W. W. Theisen, Assistant Superintendent of Schools, Milwaukee, Wisconsin.....	1000.00	
C. R. Griffith, <i>Associate Professor</i> .....	875.00	
C. D. Mead, <i>Associate Professor</i> (Univ. of Calif.).....	900.00	
C. W. Odell, <i>Associate Professor</i> .....	625.00	
A. O. Hansen, <i>Lecturer</i> (George Peabody College for Teachers, Nashville, Tennessee).....	800.00	
O. F. Weber, <i>Assistant Professor</i> .....	541.66	
Mrs. Nell C. B. Johnston, <i>Assistant Professor</i> .....	500.00	

E. F. Potthoff, <i>Associate</i> .....	450.00	
E. W. Dolch, <i>Associate</i> .....	433.33	
R. B. Browne, <i>Instructor</i> .....	333.33	
W. W. Peters, <i>Instructor</i> .....	333.33	
H. H. Punke, <i>Instructor</i> .....	366.66	
L. W. Williams, <i>Instructor</i> .....	533.33	
_____, <i>Assistant</i> (½ time).....	125.00	
_____, <i>Assistant</i> (½ time).....	125.00	
_____, <i>Assistant</i> (½ time).....	125.00	11716.63

**Industrial Education**

A. B. Mays, <i>Professor</i> .....	791.66	791.66
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**Music**

F. B. Stiven, <i>Professor; Director</i> .....	900.00	
R. H. Miles, <i>Associate Professor</i> .....	566.66	
F. T. Johnson, <i>Associate</i> .....	450.00	
Sherman Schoonmaker, <i>Associate</i> .....	416.66	
Ralph M. Holmes, <i>Instructor</i> .....	433.33	2766.65

**Law**

G. W. Goble, <i>Professor</i> (part time).....	540.00	
Sveinbjorn Johnson, <i>Professor</i> (part time).....	540.00	
M. I. Schnebly, <i>Professor</i> (part time).....	540.00	
G. B. Weisiger, <i>Professor</i> (part time).....	583.31	2203.31

**Library Science**

Ethel Bond, <i>Assistant Professor</i> .....	483.33	
_____, <i>Assistant Professor</i> .....	600.00	
_____, <i>Assistant Professor</i> .....	400.00	
_____, <i>Instructor</i> .....	400.00	
Evalene Sullivan, <i>Instructor</i> .....	250.00	
Olga Skartvedt, <i>Assistant</i> .....	250.00	
Evelyn Kayser, <i>Assistant</i> .....	250.00	
A. E. Gropp, <i>Assistant</i> (½ time).....	125.00	2758.33

**Physical Education for Women**

Louise Freer, <i>Professor; Director</i> (½ time).....	375.00	
Carita Robertson, <i>Associate</i> .....	466.66	
Emily Meares, <i>Instructor</i> .....	300.00	
Dorothy Stahmer, <i>Assistant</i> .....	266.66	1408.32

*Total*..... \$83,761.62

On motion of Mrs. Evans, these recommendations were adopted, and a supplementary appropriation of \$4000 was made for the Summer Session.

#### CHANGE IN PRACTICE GOVERNING ADMISSIONS TO COLLEGE OF ENGINEERING

(19) A report for record that the University Senate has approved the following recommendation from the faculty of the College of Engineering:

Any student who desires to be admitted to the College of Engineering but who is deficient in the admission requirement of one-half unit of solid geometry, or one-half unit of advanced algebra, or both, may, if he has the admission requirements to any other college in the University, register in the College of Engineering for one year, during which time he must make up all these admission deficiencies.

This report was received for record.

### CONTRACT FOR EXTENSION OF RETAINING WALL AT COAL YARD

(20) The Supervising Architect submits the following bids received on January 31, 1931, upon the extension of the retaining wall along the north side of the coal yard:

H. G. Whittenberg, Louisville, Kentucky.....	\$4 245 00
O. L. Shoemaker, Champaign, Illinois.....	4 270 00
Sowers & Corkery, Urbana, Illinois.....	4 611 00
A. W. Stoolman, Champaign, Illinois.....	4 726 00
King & Petry, Champaign, Illinois.....	5 242 00
English Bros., Champaign, Illinois.....	5 654 00

He recommends that the contract be awarded to H. G. Whittenberg, the lowest bidder, on the basis of his bid of \$4245. A special appropriation of \$4000 was made at the meeting of the Board on January 9 for this work. The additional \$245 may be charged to the current Physical Plant Extension Fund.

On motion of Mrs. Evans, this contract was awarded to H. G. Whittenberg, the lowest bidder, as recommended.

### CONTRACT FOR CURBS ON CAMPUS DRIVES

(21) The Supervising Architect submits the following schedule of bids received on January 31, 1931, on curbs for campus drives and the necessary drainage connected therewith, for which an appropriation of \$8000 was made at the meeting of the Board on January 9:

Frank A. Somers Co. (Urbana).....	\$7 857 90
King & Petry (Champaign).....	8 215 50
Kent and Company (Champaign).....	8 302 00

He recommends the award of the contract for this work to Frank A. Somers Company, the lowest bidder, at a cost of \$7,857.90.

The improvement will extend from Fourth Street east on Gregory Drive to Goodwin Avenue, and from there north to Nevada Street, and also the block on Sixth Street from Armory Avenue to Gregory Drive.

This will involve the opening of Goodwin Avenue between Nevada Street and Gregory Drive. While this has never been officially ordered, it has been a part of the campus plan and the Board should at this time authorize the opening of this street.

On motion of Mrs. Evans, the contract for curbing was awarded to Frank A. Somers Company, the lowest bidder, and the opening of Goodwin Avenue was authorized as recommended.

### CONTRACT FOR LABORATORY EQUIPMENT

(22) A request for a hearing for a representative of W. W. Kimball Company, bidders on the general laboratory equipment for the Medical and Dental Laboratories Building (Minutes, January 9, 1931, page 137).

This hearing was granted. Mr. Kaltenbrun was introduced. He stated orally that W. W. Kimball Company would abide by their bid of \$58,126.80, and on request for a written statement, he wrote and signed the following in the presence of the Committee:

Our bid of \$58,126.80 for Laboratory Furniture still stands and upon which we will be pleased to have you take such action as is proper, either to award contract to us or if awarded to others to return our certified check.

W. W. KIMBALL CO.  
By A. E. KALTENBRUN

In event contract is awarded to another Company and our certified check is returned to us we then will consider the incident closed.

W. W. KIMBALL CO.  
By A. E. KALTENBRUN

February 5, 1931

Mr. Kaltenbrun retired.

The Executive Committee adjourned.

H. E. CUNNINGHAM  
Clerk

JAMES W. ARMSTRONG  
LAURA B. EVANS



**SECOND SESSION, FEBRUARY 5, 1931**

When the Board of Trustees convened after the recess in the meeting of February 5, 1931, the same persons were present as during the meeting of the Executive Committee on the same day.

On motion of Mrs. Evans, the Board adjourned to meet at the Blackstone Hotel, in Chicago, at 12 o'clock noon on Friday, February 6, 1931.

H. E. CUNNINGHAM  
*Secretary*

JAMES W. ARMSTRONG  
*Chairman*

**ADJOURNED SESSION, FEBRUARY 6, 1931**

When the Board met at noon on Friday, February 6, 1931, at the Blackstone Hotel, in Chicago, pursuant to adjournment the day before, the following members were present: Mr. Simpson, President *pro tempore*, Mr. Armstrong, Mrs. Evans, Mr. Fisher, Mrs. Hopkins, Dr. Noble.

Mr. Janata, Professor White, and Judge Johnson were present.

**AMENDMENT TO BY-LAWS**

On motion of Mr. Fisher, Article III of the By-Laws (Rules of Order) was amended by striking out Section 5, and Article III, as so amended, was adopted by the following vote: Aye, Mr. Armstrong, Mrs. Evans, Mr. Fisher, Mrs. Hopkins, Dr. Noble, Mr. Simpson; no, none; absent, Mr. Barr, Mr. Blair, Mr. Emmerson, Mrs. Grigsby, Mr. Trees.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of January 9, 1931.

On motion of Dr. Noble, the minutes were approved as printed on pages 135 to 147 above.

**MATTERS PRESENTED FOR PRESIDENT CHASE**

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

**BIDS ON LABORATORY EQUIPMENT**

(1) A request for a hearing of a representative of the Kewanee Manufacturing Company concerning the contract for the laboratory equipment for the Medical and Dental Laboratories Building.

This request was granted, and Mr. Shomo, representing the Kewanee Manufacturing Company was introduced. He made a statement concerning the attitude of his company in the matter of the bids for this equipment and retired.

**COLLEGE OF FINE ARTS**

(2) A statement concerning the organization of certain departments into a College of Fine and Applied Arts.

Action on this matter was deferred.

**STATE FUNDS AVAILABLE**

(3) A letter from Mr. Morey concerning the condition of the State receipts from taxation.

This report was received for record.

**PURCHASE OF BARTO PROPERTY**

(4) In accordance with the instructions of the Board of Trustees at the last meeting, the Supervising Architect has secured a contract from Miss Harriet T. Barto for the sale of the Barto property on Nevada Street at a price of \$15,900. It will be necessary to have the deed filed before the end of March to prevent the assessment of real estate taxes against the property and in order to do that the deal should be closed at this meeting. An appropriation of \$16,000 will need to be made for this purpose.

I concur in the recommendation for the purchase of this property and recommend that one-half of the amount be appropriated from the Residence Halls Reserve Fund and the other half from the Reserve and Contingent Fund.

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

**BUSWELL PATENT**

Mr. Fisher, for the Committee on Patents, reported that Professor Buswell had stated that he did not desire to press his claim for the patent on cellulose digestion which he had assigned to the Board, and which the Board voted to reassign to him on payment of the amounts expended in the matter (Minutes, July 23, 1930, page 49).

**HI-LO-FOSFATE**

Mr. Fisher reported also a recommendation that the contract with the Urbana Laboratories for Hi-Lo-Fosphate be renewed for two years, with a provision that permission may be given to agricultural colleges and experiment stations to make or to use the solution for purely experimental or demonstration purposes.

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

**OIL-DUST SPRAY**

Mr. Fisher reported also a recommendation that Professor Flint be authorized to apply for a patent (to be assigned to the University) on his discovery of the use of oil-dust spray as an insecticide.

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

**APPROPRIATION FOR PATENTS**

Mr. Fisher reported for the Committee that an appropriation of \$2000 be made from the Reserve and Contingent Fund to the Patent Fund to discharge existing claims and to meet future requirements.

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

**INVESTMENT OF MCKINLEY HOSPITAL ENDOWMENT**

Mr. Fisher, for the Finance Committee, recommended that the balance of the proceeds from the redemption of the Booth Fisheries bonds be invested as follows:

Farm mortgage: \$2000 for five years at  $5\frac{1}{2}$  per cent on 80 acres of improved land (valuation \$8500) in Champaign County, belonging to James W. Castor.

Farm mortgage: \$10,000 for seven years at 5½ per cent on 200 acres of improved land in Champaign County, belonging to Charles Gourdier.

Bonds: \$3000 in bonds of the Central Illinois Public Service Company, due 1956, if it is found that these bonds are legal investment for trust funds.

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

#### PLANS FOR ARBORETUM

Mrs. Hopkins, for the Committee on Landscaping the Campus, presented a recommendation that the Secretary be instructed to ask Professor Blair to endeavor to make a report on the plans for the Arboretum before the next meeting of the Board of Trustees.

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

#### CONTRACT FOR LABORATORY EQUIPMENT

On motion of Dr. Noble, the action of the Board on January 9, 1931 (Minutes, pages 137-138), on the contract for the laboratory equipment for the Medical and Dental College Laboratory Building was reconsidered.

On motion of Dr. Noble, the following resolution was unanimously adopted:

*WHEREAS*, on January 7, 1931, W. W. Kimball Company submitted a bid of \$58,126.80 on the general laboratory equipment for the Medical and Dental Laboratories Building, which bid was found to be the lowest, and

*WHEREAS*, W. W. Kimball Company also on January 2, 1931, after the bids for the general laboratory equipment had been publicly opened, submitted the following request:

January 2, 1931

*Board of Trustees, University of Illinois, c/o Granger & Bollenbacher, Architects,  
333 North Michigan Avenue, Chicago, Illinois.*

GENTLEMEN:

Referring to our Proposal of this date covering Laboratory Equipment for the Medical and Dental College Building, University of Illinois, to be erected at Southeast corner of Polk and Lincoln Streets, Chicago, Illinois, we regret to state that through a stupid blunder of our estimating department, our figures as submitted covered only the cabinet work, including plumbing fixtures on top of desks, etc., neglecting to include in our figures the work as called for on your Mechanical Drawing plans.

We therefore take the liberty of attaching herewith a revised estimate, Schedule A, which we hope can be substituted for, or attached to, our original bid.

Thanking you in advance for your kind consideration and favorable action, we are,

Yours very sincerely,

W. W. KIMBALL Co.  
*Laboratory & Vocational Fur. Dept.*

By A. E. KALTENBRUN  
*Director of Sales*

Revised proposal for Laboratory Equipment, Medical and Dental College Laboratories, University of Illinois, to be erected at S. E. corner of Polk and Lincoln Sts., Chicago.

Chicago, January 2, 1931

*Board of Trustees, University of Illinois, c/o Granger & Bollenbacher, Architects,  
333 North Michigan Avenue, Chicago, Illinois.*

A

We propose and agree to furnish and install the Laboratory Equipment for the Medical and Dental College Laboratories Building in accordance with the specifications, schedule and drawings as follows:

Cabinet work, including fixtures on top of desk Fifty-Eight Thousand One Hundred Twenty-Six and 80/100 Dollars.....	\$58 126 80
Mechanical work per drawings, Thirty-Eight Thousand Nine Hundred Forty-Six and 50/100 Dollars.....	\$38 946 50
<i>Total Complete</i> .....	\$97 073 30

Respectfully submitted,

W. W. KIMBALL CO.

*Laboratory & Vocational Fur. Dept.*

*By A. E. KALTENBRUN  
Director of Sales*

and *WHEREAS*, the request of W. W. Kimball Company seemed to indicate that the Kimball Company was unwilling to make and complete a contract for the equipment at their original bid of \$58,126.80, but was trying to introduce a higher bid, which request and attempt the Board rejected, and awarded the contract to the then lowest bidder (which contract has not been executed); and

*WHEREAS*, Mr. A. E. Kaltenbrun, representing W. W. Kimball Company appeared before the Executive Committee of the Board on February 5, 1931, and stated orally that his company was prepared to furnish and install the laboratory equipment in question at their original bid of \$58,126.80, and presented the following signed statement to that effect:

Our bid of \$58,126.80 for Laboratory Furniture still stands and upon which we will be pleased to have you take such action as is proper, either to award contract to us or if awarded to others to return our certified check.

W. W. KIMBALL CO.

*By A. E. KALTENBRUN*

In event contract is awarded to another Company and our certified check is returned to us we then will consider the incident closed.

W. W. KIMBALL CO.

*By A. E. KALTENBRUN*

February 5, 1931

and *WHEREAS*, the Board of Trustees is of the opinion that W. W. Kimball Company is a responsible organization, fully able to execute its contract as proposed; and

*WHEREAS*, the statement of the representative of W. W. Kimball Company today submitted makes this company the lowest bidder for this equipment,

Therefore, *BE IT RESOLVED* by the Board of Trustees of the University of Illinois, in regular, legal, meeting assembled this sixth day of February, A. D. 1931,

I. That the action of the Board taken on January 9, 1931 (Minutes, page 138), awarding the contract for laboratory equipment for

the Medical and Dental Laboratories Building to the Kewanee Manufacturing Company, at its bid of \$107,015.80, be rescinded;

II. That the proposal of W. W. Kimball Company to furnish and install the laboratory equipment for the Medical and Dental Laboratories Building according to the original specifications for a consideration of \$58,126.80 be accepted, and that the officers of the Board be, and they are hereby, authorized to execute a proper contract (under bond) with W. W. Kimball Company to cover the furnishing and the installation of this equipment.

#### APPOINTMENTS MADE BY PRESIDENT CHASE

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

Allen, Harry Kenneth, Assistant in the Bureau of Business Research, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (February 4, 1931)<sup>1</sup>

Bruner, Allen Maxwell, Medical Adviser for Men, and Assistant in Hygiene, for seven months beginning February 1, 1931, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (January 12, 1931)

Bumbalek, John L., Research Assistant in Olericulture, in the Department of Horticulture, in the Agricultural Experiment Station, for one year beginning February 1, 1931, at a cash compensation of twenty-four hundred dollars (\$2400). (January 28, 1931)

Charles, Joseph E., Assistant in English, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 30, 1931)

Cottingham, Erma, District Junior Club Leader in Home Economics Extension, in the Agricultural Extension Service, for seven months beginning February 1, 1931, at a cash compensation at the rate of two hundred fifty-eight dollars and thirty-three cents (\$258.33) a month, which includes auto expense at five cents per mile actually traveled. (January 30, 1931)

Dunham, Clive Fleeming, Assistant in Accountancy, on one-half time, for five months beginning February 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month (this is in addition to his present appointment). (February 4, 1931)

Ewer, Seth Judson, Research Assistant in Botany, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (January 21, 1931)

Fitzsimmons, Cleo, Extension Specialist in Junior Club Work in Home Economics Extension, in the Agricultural Extension Service, for seven months beginning February 1, 1931, at a cash compensation at the rate of one hundred eighty-three dollars and thirty-three cents (\$183.33) a month (this supersedes her previous appointment). (January 30, 1931)

Genung, E. N., Laboratory Helper in the Chemistry Department, beginning January 13, 1931, and continuing until August 31, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (January 21, 1931)

Henneberger, Olive, Assistant in English, on one-third time, for five months beginning February 1, 1931, at a cash compensation at the rate of fifty dollars (\$50) a month. (January 30, 1931)

Higgins, John A., Assistant in Pharmacology, in the Department of Pharmacology and Therapeutics, in the College of Medicine, on two-thirds time, for seven months beginning February 1, 1931, at a cash compensation at the rate of eighty dollars (\$80) a month (this supersedes his previous appointment). (February 3, 1931)

Hilton, George Robert, Assistant in Romance Languages, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (January 30, 1931)

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

Holloway, J. H., Special Research Assistant in Chemistry, on one-half time, for ten months beginning February 1, 1931, and continuing until January 31, 1932, excepting July and August 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 30, 1931)

Honour, Wilfred Main, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning February 1, 1931, and continuing until February 1, 1932, not including July and August, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 4, 1931)

Ivey, A. C., Laboratory Helper in the Chemistry Department, beginning January 2, 1931, and continuing until August 31, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (January 21, 1931)

Kane, Archie Cecil, Instructor in the Department of Otolaryngology, in the College of Medicine, beginning January 12, 1931, and continuing until September 1, 1931, without salary. (January 13, 1931)

Lockard, Earl Norton, Assistant in English, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 30, 1931)

McCollum, John Paschal, Assistant in Olericulture, in the Department of Horticulture, in the College of Agriculture, and in the Agricultural Experiment Station, for seven months beginning February 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (February 4, 1931)

Millhouse, George, Jr., Assistant in English, on one-third time, for five months beginning February 1, 1931, at a cash compensation at the rate of fifty dollars (\$50) a month. (January 30, 1931)

Mohr, Carl O., Assistant in Entomology, on one-half time, for five months beginning February 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 30, 1931)

Mood, Robert G., Assistant in English, on two-thirds time, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred thirteen dollars and thirty-four cents (\$113.34) a month (this supersedes his previous appointment). (January 29, 1931)

Myers, Nellie Ray, Assistant in the Library School, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (January 24, 1931)

Riebel, John Paul, Assistant in English, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (January 26, 1931)

Saphir, Otto, Assistant Professor in the Department of Pathology, in the College of Medicine, for eight months beginning January 1, 1931, without salary. (January 12, 1931)

Scuderi, Carlo Salvatore, Instructor in Orthopedic Surgery, in the College of Medicine, beginning January 15, 1931, and continuing until September 1, 1931, without salary. (January 29, 1931)

Taft, Marion, Physiotherapist, in the Department of Orthopedic Surgery, in the College of Medicine, for seven months beginning February 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (February 4, 1931)

Trotier, Arnold H., Cataloger in the Library, for seven months beginning February 1, 1931, 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). (January 16, 1931)

Whitlo, Charles M., Assistant in Economics, in the College of Commerce, on one-half time, for five months beginning February 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 30, 1931)

Williamson, Elizabeth, Assistant in the Order Department of the Library, on one-half time, beginning January 15, 1931, and continuing until August 31, 1931, at a

cash compensation at the rate of fifty-eight dollars and thirty-three cents (\$58.33) a month. (January 16, 1931)

The Board adjourned.

H. E. CUNNINGHAM  
*Secretary*

F. H. SIMPSON  
*President pro tempore*