

# MEETING OF THE BOARD OF TRUSTEES

OF THE

# UNIVERSITY OF ILLINOIS

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October 30, 1931



The October meeting of the Board of Trustees of the University of Illinois was held at 10 o'clock a.m. on Friday, October 30, 1931, at the Blackstone Hotel in Chicago. The following members were present: President Barr, Mr. Armstrong, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble, Mr. Trees.

President Chase was present; also, during the afternoon, Professor J. M. White, Supervising Architect.

## MINUTES APPROVED

The Secretary presented the minutes of the meeting of September 29, 1931. On motion of Dr. Noble, the minutes were approved as printed on pages 409 to 458 above.

**MATTERS PRESENTED BY PRESIDENT CHASE**

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

**LEAVE OF ABSENCE FOR PROFESSOR P. T. YOUNG**

(1) A recommendation that Associate Professor Paul T. Young of the Department of Psychology be given a sabbatical leave of absence on half salary for the year 1932-33, under the rules.

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

At this point, Mr. Barr asked Mr. Trees to take the chair.

**SPECIAL APPROPRIATION FOR DEPARTMENT OF SOCIOLOGY**

(2) A recommendation that an appropriation of \$950, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to the Department of Sociology for field expenses for the year in the continuation of its study of crime which was begun last year and was continued through the summer.

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

**APPROPRIATION FOR UNIVERSITY COUNSEL**

(3) A recommendation that an appropriation of \$400 be made from the Reserve and Contingent Fund to supplement the expense and equipment fund of the University Counsel for the current academic year.

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

At this point, Mr. Barr returned and resumed the chair.

**DEATH BENEFIT, ADAH PATTON**

(4) A report of the death of Miss Adah Patton, Librarian, on October 7, 1931. She had been on the staff from February 1, 1908, until September 1, 1914, and again from September 1, 1920, to October 7, 1931. The death benefit payable in this case is \$1700. I recommend that an appropriation of \$1700 be made from the Reserve and Contingent Fund for this purpose and that the Comptroller be authorized to pay this amount to Miss Patton's designated beneficiary.

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

**RECOMMENDATION FOR THE ESTABLISHMENT OF A DEPARTMENT OF AGRICULTURAL ECONOMICS**

(5) A recommendation from the University Senate that the work in agricultural economics and allied work in the Departments of Farm Organization and Management, Economics, and Business Organization and Operation be combined in a new Department of Agricultural Economics to be administered in the College of Agriculture, the organization of this work to be as follows:

A. The courses in Economics and in Business Organization and Operation dealing primarily with agriculture shall be placed under the jurisdiction of the College of Agriculture.

B. The courses in Agronomy, Animal Husbandry, Dairy Husbandry, and Horticulture dealing with marketing and the courses in Farm Organization and Management shall be associated in the College of Agriculture with the transferred courses

referred to under *A*; and any similar courses subsequently organized in these fields shall also be associated.

C. Any courses subsequently organized in this new department shall not duplicate work given in the College of Commerce and Business Administration. In order to avoid possible duplication outlines of proposed new courses shall be submitted to the College of Commerce and Business Administration before they are announced.

D. The staff having full-time or part-time responsibilities for teaching the courses referred to under *A* or *B* shall be organized into a department which shall include others on part-time or full-time appointment in experiment station and extension work in the same fields.

E. During a formative period of two years the department will have the services of an advisory committee, which shall meet at least once each semester with its executive committee, the advisory committee to be constituted as follows:

- (1) The head of the Department of Economics;
- (2) The head of the Department of Business Organization and Operation;
- (3) The heads of two of the following Departments, as designated by the Dean of the College of Agriculture, in his capacity as Dean and Director: Agronomy, Animal Husbandry, Dairy Husbandry, and Horticulture.

During this two-year formative period the executive committee of the department shall be constituted as follows:

- (1) The chairman, head, or acting head of the department;
- (2) The ranking specialist in Agricultural Economics;
- (3) The ranking specialist in Farm Organization and Management; and
- (4) The ranking specialist in agricultural commodity marketing.

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

#### LABORATORY FEES IN BACTERIOLOGY

(6) A recommendation that the laboratory fees in bacteriology courses be changed as follows:

<i>Course</i>	<i>From Present Fee</i>	<i>To</i>
Bacteriology 5b.....	\$8 00	\$4 00
Bacteriology 6.....	2 50	Course no longer given
Bacteriology 8.....	7 00	\$4 50
Bacteriology 20.....	7 50	5 00
Bacteriology 26.....	8 00	5 00
Bacteriology 107.....	5 00	5 00

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

#### UNIVERSITY CHORUS FEES

(7) A recommendation that a fee of one dollar per semester be charged for membership in the University Chorus and that the income from such fees be appropriated for the expenses of the Chorus.

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

#### CHANGE IN LYING-IN SERVICE FEE IN RESEARCH AND EDUCATIONAL HOSPITAL

(8) A recommendation that the charge or fee of \$2.00 for supplies which was established by the Board of Trustees on June 3, 1930 (Minutes, page 600), when the College of Medicine was authorized to conduct an out-patient lying-in service in connection with the Research and Educational Hospital, be abolished.

On motion of Dr. Noble, this fee was abolished.

#### CONSULTING SERVICES OF PROFESSOR A. C. WILLARD

(9) A request that Professor A. C. Willard of the Department of Mechanical Engineering be granted permission to render consulting services concerning certain ventilating problems relating to the new "Midtown Hudson River Tunnel."

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

### EXTENSION OF AGREEMENT FOR INVESTIGATION OF BACTERIA IN CANNED MEAT PRODUCTS

(10) A report of the extension of an agreement with the Institute of American Meat Packers for a cooperative investigation, by the Department of Bacteriology, of bacteria in canned meat products, for an indefinite period from September 15, 1931, with the understanding that the Institute will continue to meet the expenses of the investigation.

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

### REPORT OF PURCHASES

(11) A report of the approval of the following purchases, amounting to \$1,000 or over, since the last report was made to the Board:

Number one Hindle electrocardiograph with accessories from the Cambridge Instrument Company at \$1600 to be charged to the Special Equipment Fund of the College of Medicine. This equipment is non-competitive in price.

Sixty tons of first crop baled alfalfa hay at \$10 f.o.b. Gilman and forty tons of second crop baled alfalfa hay at \$12.40 f.o.b. Gilman from Frank I. Mann and Son, Gilman. Funds for this are provided in the budget of the Dairy Department.

Metallographic equipment from the E. Leitz Company at \$1265.65 f.o.b. Urbana, payable out of funds furnished for the cooperative investigation of rails.

One hundred steer calves for experimental purposes from Texas Livestock Marketing Association at a price of 6½¢ per pound, f.o.b. Midland, Texas, at a total cost of \$2,600, payable out of funds appropriated to the Department of Animal Husbandry for this purpose. (This stock is being purchased on a competitive basis.)

Asbestos protected metal roofing and siding for replacement of fire damage to building used for hay storage for Military Department; from the Mississippi Valley Structural Steel Company, Decatur, at a price of \$1,210 f.o.b. Urbana, Illinois. (This is a non-competitive item; the material for the erection of this building was purchased from this company in 1929.)

This report was received for record.

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

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

#### CONTRACTS EXECUTED BY THE COMPTROLLER SEPTEMBER 24, 1931, TO OCTOBER 24, 1931

Cooperative agreement executed on special authorization of the Board of Trustees in the meeting of September 29, 1931:

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Purpose</i>
Crop Protection Institute	\$3 000	October 9, 1931	For cooperative investigation to determine the insecticidal and fungicidal effects of certain sulphur combinations by the Agricultural Experiment Station.

Minor contracts executed under general regulations of the Board of Trustees:

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered to the following persons on the following terms:

<i>Name</i>	<i>Instruction in</i>	<i>Date</i>	<i>Tenure</i>
William Schwab	College of Commerce	September 11, 1931	One year from September 18, 1931
Kenneth Bosley	College of Commerce	September 11, 1931	Two years from September 18, 1931
Raymond Walter	School of Journalism	September 11, 1931	One year from September 18, 1931
Caroline A. Dunlap	College of Liberal Arts and Sciences	September 14, 1931	Two years from September 18, 1931
Clarence Partee	College of Commerce	September 16, 1931	One year from September 18, 1931
Paul Bost	College of Commerce	September 23, 1931	One year from September 18, 1931
Marian Decker	College of Liberal Arts and Sciences	September 23, 1931	One year from September 18, 1931
Robert Luther	College of Commerce	September 24, 1931	One year from September 18, 1931
Israel H. Fagen	College of Liberal Arts and Sciences	October 1, 1931	One year from September 18, 1931

This report was received for record.

# QUARTERLY REPORT OF THE COMPTROLLER

(13) The following quarterly report of the Comptroller to the Board of Trustees as at September 30, 1931:

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

QUARTER ENDED SEPTEMBER 30, 1931

### SUMMARY

#### *Reserve and Contingent Fund*

The unappropriated balance of the Reserve and Contingent Fund at the close of the quarter was \$219,599, as per Schedule B. The balance at the corresponding date a year ago was \$233,110. Of the present amount, \$43,638 represents the unappropriated balance of the estimated income of the fiscal year, and \$175,961 represents a balance carried forward July 1, 1931.

#### *Budget Income*

Realization of the budget income for the quarter, as per Schedule D, 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 Sept. 30, 1931).....	\$4 940 000	24.0	17.3
Federal Funds.....	478 223	48.9	51.5
Student Fees.....	1 125 000	39.1	42.0
Agricultural Sales			
Credited to Revolving Accounts.....	121 272	18.6	18.5
Credited to Budget Income.....	114 150	16.5	22.4
Miscellaneous Sales and Receipts.....	95 000	20.8	15.1

#### *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 \$1,209,860, Schedule C. On the corresponding date a year ago, the balance was \$1,071,707. Of the present balance, \$596,974 represents general University funds, \$162,327 Federal funds, \$298,075 residence hall funds, and \$152,484 trust funds. Securities totaling \$1,079,800 have been deposited by the Treasurer to secure the general University funds, Federal funds, and residence hall funds.

#### *State Funds Balances*

The total balance of all State Appropriations as at the end of the quarter was \$5,165,331. Of this total \$3,755,403 was for operations, \$1,397,762 was for new buildings, and \$12,166 was for special purposes (see Schedule C). Of this sum, \$2,400,000 is payable out of the Mill Tax Fund and \$1,355,403 out of the General Revenue Fund. The balance in the Mill Tax Fund at the end of the quarter, allowing for outstanding warrants, was \$233,183. Uncollected taxes for 1929 and 1930 account for the unrealized difference.

#### *Budget Expenditures*

Board appropriations to departments for the current fiscal year total \$6,645,979, including salaries \$4,474,299 and expense and equipment \$2,171,680. These were 20.5 percent expended at the end of the quarter, and 2.4 percent encumbered (included in Schedule E). On the corresponding date a year ago these appropriations were 20.1 percent expended and 2.4 percent encumbered.

#### *Expendable Trust Funds*

Balances at the beginning of the year and receipts for the year on account of Expendable Trust and Special Funds arising from gifts and income from endowments totaled \$209,831, disbursements were \$62,035, encumbrances were \$3,040, leaving an unencumbered balance at the end of the quarter of \$144,756, per Schedule H.

#### *Endowment Funds*

Endowment funds from private gifts for special purposes (see Schedule G) amounted on September 30, 1931, to \$371,605.

*Student Loan Funds*

Student loan funds from private gifts as of September 30, 1931, totaled \$195,393, per Schedule A. Loans outstanding as of that date amounted to \$190,125, leaving \$5,268 available for loaning.

*Indebtedness on Property*

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

LLOYD MOREY  
Comptroller

SCHEDULE A  
BALANCE SHEET AS AT SEPTEMBER 30, 1931  
ASSETS

<b>I. General and Building Funds</b>			
Cash with University Treasurer (Sch. C).....	\$1 057 375 54 <sup>1</sup>		
Petty Cash Funds.....	30 600 00		
Balances in State Appropriations (Sch. C)			
For Operation (Sch. D)			
Mill Tax.....	\$2 400 000 00		
Revenue.....	1 355 402 84	\$3 755 402 84	
For Buildings.....		1 397 762 05	
For Special Purposes.....		12 165 88	5 165 330 77
Accounts Receivable.....			32 438 41
Store and Service Departments Inventories (Sch. F).....			170 265 32
Unrealized Estimated Income (Sch. D)			
Smith-Lever, Hatch-Adams, Purnell, Capper-Ketcham, and Additional Cooperative Fund, U. S. Appropriations..		212 386 21	
Interest on Endowment (Land Grant of 1862).....		16 225 33	
State Board of Vocational Education (Smith-Hughes).....		16 000 00	
Fees.....		685 514 68	
Agricultural Sales.....		95 274 81	
Misc. Sources.....		75 202 86	
Creamery Surplus.....		12 500 00	1 113 103 89
			\$7 569 113 93
<b>II. Trust Funds</b>			
Cash with University Treasurer (Sch. C).....		152 483 96	
Notes Receivable.....		190 124 78	
Prepaid Insurance.....		336 77	
Investments			
Stocks and Bonds.....	325 297 61		
Land.....	46 550 00	371 847 61	714 793 12
<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, 1931).....			27 378 271 57
<b>Total Assets</b> .....			<u>\$36 311 191 53</u>

## LIABILITIES AND SURPLUS

<b>I. General and Building Funds</b>			
Appropriation Balances (Sch. E)			
Encumbered.....	\$ 374 279 66		
Unencumbered.....	6 507 738 34	\$6 882 018 00	
Reserve for Petty Cash Funds.....		30 600 00	
Reserve for Stores.....		122 360 64	
Residence Hall and Hospital Balances.....		298 074 81	
Unappropriated Agricultural Income.....		16 461 47	
Unappropriated General Income (Reserve and Contingent Fund) (Sch. B).....		219 599 01	\$7 569 113 93
<b>II. Trust Funds</b>			
Expendable Funds (Sch. H)			
Encumbered.....	3 039 98		
Unencumbered.....	144 755 76	147 795 74	
Non-Expendable Funds (Sch. G).....		371 604 70	
Student Loan Funds.....		195 392 68	714 793 12
<b>III. Endowment Fund</b> .....			649 012 91
<b>IV. Plant Liabilities and Investment</b>			
Dental Property Bonds.....		49 400 00	
Invested in Fixed Assets.....		27 328 871 57	27 378 271 57
<b>Total Liabilities and Surplus</b> .....			<u>\$36 311 191 53</u>

<sup>1</sup>Securities totaling \$1,079,800.00 have been deposited by the Treasurer to secure this balance.

SCHEDULE B  
STATEMENT OF RESERVE AND CONTINGENT FUND  
FOR THE QUARTER ENDED SEPTEMBER 30, 1931

Balance forward July 1, 1931.....		\$208 366 75	
<i>Add:</i>			
Budget Income 1931-32.....	\$6 779 873 07		
Biennium State Appropriation for Buildings....	1 400 000 00		
Adjustment to Appropriation Accounts - Bal- ances reappropriated (Medical Special Equip- ment—Anatomy Museum).....	23 17		
Lapsed 1930-31 Balances (Previously carried for- ward to cover encumbrances but not required).....	28 82		
Adjustments and changes to Salary Budget Physi- cal Education for Men.....	400 00		
Adjustment to 1930-31 Income from Smith- Hughes Act.....	01 8 180 325 07	\$8 388 691 82	
<i>Deduct:</i>			
Budget Appropriations 1931-32.....	6 731 275 41		
Changes and Adjustments to Budget Misc. Sal- ary Adjustments			
Dean of Women.....	\$ 200 00		
Publicity.....	200 00		
Liberal Arts and Sciences Admin- istration.....	2 500 00		
Chemistry.....	60 00		
English.....	500 00		
History.....	300 00		
Zoology.....	600 00		
Fine and Applied Arts Administra- tion.....	1 000 00	5 360 00	
Total Budget Appropriations.....		6 736 635 41	
Balance of Biennium State Appropriations for Buildings.....		1 400 000 00	
Special Appropriations made by Board of Trustees:			
In Meeting July 27, 1931			
President's Office Special Equip- ment (p. 384).....	1 200 00		
University Counsel (p. 385)....	400 00		
Freshmen Psychology Tests (p. 384).....	1 500 00		
Death Benefits (H. A. Hollister, p. 401).....	1 200 00		
In Meeting September 29, 1931			
Military Bands.....	150 00		
Death Benefits (Paul Ludolph).....	300 00		
Boneyard Deepening.....	2 300 00		
Pennsylvania Ave. Abstract.....	500 00	31 550 00	
Assignments to cover 1930-31 Encumbrances (Balance lapsed in error).....		907 30	
To reduce income from State Appropriations by the amount not expended for Power Plant Addition.....		10	8 169 092 81
Unappropriated Balance of Income September 30, 1931 (to Sch. A).....			\$219 599 01
From 1930-31 balance.....		175 961 35	
From estimated 1931-32 income.....		43 637 66	

SCHEDULE C  
SUMMARY OF RECEIPTS AND DISBURSEMENTS  
1931-32 TO SEPTEMBER 30, 1931

	Balance July 1, 1931	Receipts and State Appropriations	Disburse- ments	Balance Sept. 30, 1931 (See Sch. A)
<i>Funds in Possession of University</i>				
<i>Treasurer</i>				
General Fund.....	\$663 136 28	\$ 833 527 87	\$ 439 288 61	\$1 057 375 54 <sup>1</sup>
Trust Funds.....	108 375 99	147 147 64	103 039 67	152 483 96
<i>Total</i> .....	(771 512 27)	(980 675 51)	(542 328 28)	(1 209 859 50)
<i>State Appropriations</i>				
<i>For Operation</i>				
Salaries and Wages.....		3 675 000 00	937 552 43	2 737 447 57
Office Expense.....	5 837 53	150 000 00	34 684 99	121 152 54
Travel.....		35 000 00	7 452 25	27 547 75
Operation.....	3 993 04	500 000 00	96 481 30	407 511 74
Repairs.....	22 745 38	165 000 00	52 862 15	134 883 23
Equipment.....	21 690 89	315 000 00	67 088 66	269 602 23
Improvements.....	14 189 08	100 000 00	56 931 30	57 257 78
<i>Total, Operation</i> .....	(68 455 92)	(4 940 000 00)	(1 253 053 08)	(3 755 402 84)
<i>For Buildings</i>				
1931-33				
Medical and Dental Laboratories (Second Unit)		1 400 000 00	2 237 95	1 397 762 05
1929-31				
Chemistry Annex.....	1 883 34		1 883 34	
Medical and Dental Laboratories (First Unit)...	602 999 89		602 999 89	
Power Plant Addition....	7 083 86		7 083 86	
Woman's Gymnasium....	76 694 14		76 694 14	
<i>Total, Buildings</i> .....	(688 661 23)	(1 400 000 00)	(690 899 18)	(1 397 762 05)
<i>For Special Purposes</i>				
Agricultural Experiment Station, Cook County.....	941 97	15 000 00	3 776 09	12 165 88
<i>Total, State</i> .....	(758 059 12)	(6 355 000 00)	(1 947 723 35)	(5 165 330 77)
<i>Grand Total</i> .....	<u>\$1 529 571 39</u>	<u>\$7 335 675 51</u>	<u>\$2 490 056 63</u>	<u>\$6 375 190 27</u>

OPERATIONS OF STATE MILL TAX FUND  
FOR THE UNIVERSITY OF ILLINOIS  
JULY 1, 1931, TO SEPTEMBER 30, 1931

Vouchers issued in excess of available funds July 1, 1931.....	\$ 86 862 36*
Receipts to September 30, 1931.....	388 501 69
	301 639 33
Vouchers issued against Fund:	
Applied on 1930-31 University Budget.....	68 455 92
<i>Balance available September 30, 1931</i> .....	<u>\$233 183 41</u>

<sup>1</sup>Securities totaling \$1,079,800.00 have been deposited by the Treasurer to secure this balance.

\*Deduct.



SCHEDULE D  
REALIZATION OF INCOME FOR OPERATIONS  
1931-32 TO SEPTEMBER 30, 1931

	Budget Estimate	Realized to date	Unrealized to date
<i>State Funds</i>			
From Mill Tax.....	\$2 400 000 00		\$2 400 000 00
From General Revenue.....	2 540 000 00	\$1 184 597 16	1 355 402 84
<i>Total, State.....</i>	<i>(4 940 000 00)</i>	<i>(1 184 597 16)</i>	<i>(3 755 402 84)</i>
<i>Other Sources</i>			
Credited to Special Budget Income Accounts (Sch. A)			
From U. S. Treasurer			
Smith-Lever Fund.....	220 311 40	110 155 70	110 155 70
Capper-Ketcham Fund.....	38 461 01	19 230 50	19 230 51
Additional Extension Fund.....	31 000 00	15 500 00	15 500 00
Hatch-Adams Fund.....	30 000 00	7 500 00	22 500 00
Purnell Fund.....	60 000 00	15 000 00	45 000 00
<i>Total, Federal.....</i>	<i>(379 772 41)</i>	<i>(167 386 20)</i>	<i>(212 386 21)</i>
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
From Student Fees.....	1 125 000 00	439 485 32	685 514 68
From Agricultural Sales.....	114 150 00	18 875 19	95 274 81
From Misc. Income.....	95 000 00	19 797 14	75 202 86
From Creamery Surplus.....	12 500 00		12 500 00 <sup>2</sup>
<i>Total, Credited to Special Budget Income Accounts.....</i>	<i>(1 824 873 07)</i>	<i>(711 769 18)</i>	<i>(1 113 103 89)</i>
Credited Direct to Appropriation and Re- volving Accounts			
From Agricultural Sales.....	108 772 00	22 541 73	86 230 27 <sup>2</sup>
From Other Income.....		4 553 84	4 553 84 <sup>1,2</sup>
<i>Total, Credited to Appropriation and Re- volving Accounts.....</i>	<i>(108 772 00)</i>	<i>(27 095 57)</i>	<i>(81 676 43)</i>
<i>Grand Total.....</i>	<i>\$6 873 645 07</i>	<i>\$1 923 461 91</i>	<i>\$4 950 183 16</i>

SCHEDULE E  
SUMMARY OF BOARD APPROPRIATIONS  
AS AT SEPTEMBER 30, 1931

	Total Credits	Disburse- ments	Encum- brances	Free Balance
Administration and General.....	\$ 473 402 97	\$ 103 865 63	\$ 13 532 89	\$ 356 004 45
Library.....	319 724 32	76 008 79	37 701 93	206 013 60
Liberal Arts and Sciences.....	1 236 557 22	242 564 10	8 927 99	985 065 13
Engineering.....	656 155 99	139 444 57	20 553 00	496 158 42
Agriculture				
University Appropriation.....	1 042 104 83	259 644 86	30 445 32	752 014 65
U. S. Extension.....	303 166 28	58 758 20	1 074 94	243 333 14
Graduate School.....	90 935 86	17 315 18	9 099 58	64 521 10
Journalism.....	32 896 36	7 038 18	228 47	25 629 71
Law.....	80 911 00	20 572 18	76 45	60 262 37
Library School.....	33 804 68	5 222 83	154 40	28 427 45
Military.....	30 370 63	2 766 63	139 50	27 464 50
Fine and Applied Arts.....	215 114 45	40 083 87	2 373 60	172 656 98
Education.....	198 559 07	35 477 25	2 448 53	160 633 29
Summer Session 1931.....	47 018 95	45 096 14	2 00	1 920 81
Summer Session 1932.....	43 064 48			43 064 48
Commerce.....	224 198 20	45 502 52	689 10	178 006 58
Physical Welfare.....	132 616 97	27 746 57	5 278 65	99 591 75
Physical Plant Operation and Maintenance.....	697 106 00	176 218 07		520 887 93
Medicine, Dentistry, and Phar- macy.....	956 159 93	200 649 78	27 183 74	728 326 41
<i>Sub-total.....</i>	<i>(6 813 868 19)</i>	<i>(1 503 975 35)</i>	<i>(159 910 09)</i>	<i>(5 149 982 75)</i>
Land, Buildings, and Improve- ments				
Special State Building Appro- priations.....	2 089 709 31	690 742 17	76 188 60	1 322 778 54
Other Appropriations.....	271 939 47	98 781 45	138 180 97	34 977 05
<i>Grand Total.....</i>	<i>\$9 175 516 97</i>	<i>\$2 293 498 97</i>	<i>\$374 279 66</i>	<i>\$6 507 738 34</i>

<sup>2</sup>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>1</sup>To be transferred from Creamery Operating Account, June 30, 1932.

SCHEDULE F  
SUMMARY OF STORES AND REVOLVING ACCOUNTS  
AS AT SEPTEMBER 30, 1931

	Balance July 1, 1931	Disburse- ments	Credits from Department Requisitions and Sales	Balance Sept. 30, 1931
Storerooms.....	\$113 816 48	\$ 89 162 22	\$ 83 834 31	\$119 144 39
Service Departments.....	790 39*	448 726 89	396 835 16	51 101 34
Revolving Accounts.....	418 21*	1 408 52	970 72	19 59
Total.....	<u>\$112 607 88</u>	<u>\$539 297 63</u>	<u>\$481 640 19</u>	<u>\$170 265 32</u>

SCHEDULE G  
SUMMARY OF TRUST ENDOWMENT FUNDS  
AS AT SEPTEMBER 30, 1931

	Total July 1, 1931	Additions	Total Sept. 30, 1931
Professorial and Lectureship Endowments.....	\$145 332 43		\$145 332 43
Scholarship, Fellowship, and Prize Endowments.....	84 857 77	\$ 20 000 00	104 857 77
Miscellaneous Endowments.....	120 400 54	100 00	120 500 54
Gains and Losses on Group Investments.....		913 96	913 96
Grand Total.....	<u>\$350 590 74</u>	<u>\$ 21 013 96</u>	<u>\$371 604 70<sup>1</sup></u>

SCHEDULE H  
SUMMARY OF EXPENDABLE TRUST FUNDS  
AS AT SEPTEMBER 30, 1931

	Total Credits	Disburse- ments	Encum- brances	Balance Sept. 30, 1931
Professorial and Lectureship Endowments In- come.....	\$ 3 596 40	\$ 1 536 14		\$ 2 060 26
Student Loan Endowments Income (subject to annuity).....	272 18	125 00		147 18
Scholarship, Fellowship, and Prize Endow- ments Income.....	3 950 71	1 078 00	\$ 15 30	2 857 41
Miscellaneous Endowments Income.....	3 592 64	375 92		3 216 72
Building and Improvement Gifts.....	620 54	22 30	20 50	577 74
Research Gifts.....	95 798 24	51 565 12	1 635 38	42 597 74
Scholarship, Fellowship, and Prize Gifts.....	13 089 63	1 199 43		11 890 20
Other Expendable Funds.....	33 503 08	4 551 05	17 30	28 934 73
Deposit Funds.....	55 407 41	1 582 13	1 351 50	52 473 78
Grand Total.....	<u>\$209 830 83</u>	<u>\$62 035 09</u>	<u>\$3 039 98</u>	<u>\$144 755 76</u>

APPENDIX  
STATEMENT OF MEMORIAL STADIUM FUND  
AS AT SEPTEMBER 30, 1931

Cash Balance July 1, 1931.....	\$1 042 33	
Receipts July 1 to September 30, 1931		
From Subscriptions.....	150 00	\$ 1 192 33
Disbursements July 1 to September 30, 1931		
Office Collection Expense.....	118 01 <sup>2</sup>	
Less: Refunded by Athletic Association.....	9 70	108 31
Cash Balance September 30, 1931.....		<u>1 084 02</u>
Advanced by Athletic Association for completion of stadium.....		<u>26 500 00</u>
Uncollected pledges.....		<u>\$482 355 69</u>

This report was received for record.

\*Deduct.

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

Special Investments (including Carter-Pennell Farms).....	\$252 159 87	
Group Investments.....	119 187 74	
Total Investments.....		\$371 347 61
Uninvested Balance.....		<u>\$257 09</u>

<sup>2</sup>To be refunded by Athletic Association.

### GIFTS TO THE UNIVERSITY

(14) The following report of gifts to the University received since the last report:

From the National Research Council \$2,000 to aid in the investigations which Professor H. F. Moore of the Engineering Experiment Station is conducting, under the joint auspices of the American Society of Mechanical Engineering and the American Society for Testing Materials, upon the effect of repeated stresses on nickel-chromium steels under high temperatures.

From Standard Brands, Incorporated, the sum of \$1,750.00 for the continuation of a study by the College of Medicine of the effect of yeast on the digestive tract. (Original gift accepted by the Board April 10, 1929, Minutes, page 161.)

From American Society for Testing Materials, the sum of \$1,000 for the continuation of an investigation of cast-iron pipe. (Original gift accepted by the Board October 12, 1927, Minutes, page 473, and a second gift from the Society accepted by the Board October 17, 1930, Minutes, page 98.)

From the Monsanto Chemical Works, the sum of \$1,000 for a special research assistantship in chemistry for research in high-pressure gas reactions for the year 1931-1932. (Original gift accepted by the Board October 17, 1930, Minutes, page 99.)

From Bauer and Black, the sum of \$750 for the establishment of a fellowship for x-ray research on materials used in the manufacture of surgical supplies. (Gift for year 1930-1931 accepted by the Board June 10, 1930, Minutes, page 605.)

From Institute of American Meat Packers the sum of \$500 for the continuation of an investigation of the growth of and toxin formation by *Clostridium botulinum* in certain canned meat products. (Original gift accepted by the Board September 18, 1929, Minutes, page 358.)

From American Concrete Institute the sum of \$445.20 for the continuation of an investigation on reinforced concrete columns. (Original gift accepted by the Board on February 5, 1930, page 509.)

This report was received for record.

### GIFT FROM THE CHEMICAL FOUNDATION

(15) At the meeting of the Board on June 26, 1931, (Minutes, page 371) a report was made of the gift of \$625 from the Chemical Foundation of New York to help finance the completion of the work of Professor Roger Adams on synthetic preparations to replace chaulmoogra oil in the treatment of leprosy. This report should have read \$2500; the \$625 which was received at that time was the first payment of the full amount.

This report was received for record.

### OFFER OF FORESTRY TRACT FROM MRS. A. N. ABBOTT

(16) Mrs. A. N. Abbott of Morrison, Illinois, offers the University a tract of approximately fifty-five acres of land known as the Abbott Forestry Tract in Whiteside County which her late husband, Alfred N. Abbott, developed as a forestry experiment. This is the same land which Mr. Abbott offered to sell the University two or three years ago. The Dean of the College of Agriculture recommends that the University accept this land to be used by the Agricultural Experiment Station as an experimental and demonstrational forestry area. The acceptance of this property would involve an expenditure of approximately \$700 to fence the property and do some clean-up work. He estimates that after the first year the maintenance would not cost more than \$350 a year.

On motion of Mr. Blair, this matter was referred to the President of the University for consideration and report.

On motion of Mr. Trees, President Chase was requested to make a survey of university activities away from the University and to report to the Board.

### APPOINTMENT OF PLYM FELLOWSHIP COMMITTEE

(17) A report that the following architects have been appointed as members of the Plym Fellowship Committee for 1931-1932:

Mr. Clarence W. Farrier, President, American Institute of Architects,  
Administration Building, A Century of Progress, Chicago, Illinois.  
Mr. Howard L. Cheney, 160 North LaSalle Street, Chicago, Illinois.

Mr. Robert C. Ostergren, President, Illinois Society of Architects, 155  
North Clark Street, Chicago, Illinois.

Mr. J. C. Llewellyn, First National Bank Building, Chicago, Illinois.

Professor L. H. Provine, *ex officio*, Head of the Department of Architecture.

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

#### OCTOBER DEGREES

(18) A request for authority to confer degrees on candidates recommended by the University Senate at its meeting on October 5, 1931:

#### GRADUATE SCHOOL

##### Degree of Master of Arts

###### In Classics

SARAH MARGARET REBMAN, A.B., Ottawa University, 1918

###### In Chemistry

HERBERT EDMUND CARTER, A.B., DePauw University, 1930

LESTER WILLIAM SMITH, A.B., Albion College, 1926

###### In Economics

THOR WILLIAM BRUCE, A.B., Lawrence College, 1923

GORDON DAVIDSON BRYAN, A.B., 1930

JAMES ARTHUR COBLE, A.B., 1930

ALICE THERESA WALL, B.S., 1929

###### In Education

GEORGIA FIOCK ADAMS, A.B., 1926

BAYARD GARFIELD ALPS, A.B., Colorado College, 1920

JOSEPH VICTOR AXELSON, A.B., Wheaton College, 1925

RAY DEWITT BRUMMETT, B.S., 1924

LEIGH VIVIAN FINLEY, B.S., University of Missouri, 1918

WALTER BERTRAM HUGHES, B.S., 1929

RALPH WILLIAM JACKSON, B.S., 1920

MILDRED JAMES KUNTZ, A.B., 1926

WILLIAM RENWICK LOWER, A.B., Muskingum College, 1909

MARSHALL ATKINSON NEWNUM, A.B., Indiana University, 1925

SUSIE E. OGDEN, B.Ed., Southern Illinois State Normal University, 1929

WALTER SCOTT RENNER, B.S., 1925

JOHN JOHNSON SWINNEY, A.B., William Jewell College, 1920

HOMER CHARLES TORREYSON, A.B., Hedding College, 1922

AMY W. TURRELL, A.B., Colorado State Teachers College, 1915

ALLEN CHARLES TYLER, B.S., Bradley Polytechnic Institute, 1926

HARRIETT ELIZABETH LYON VANARSDALL, B.Mus., 1928

ARBON READ WETZEL, B.Ed., Western Illinois State Teachers College, 1925

JOSEPH MORTON WOODDELL, B.S., Ohio University, 1926

ABRAHAM WRIGHT, Ph.B., Shurtleff College, 1921

###### In English

CATHERINE STILLMAN COSSUM, Ph.B., Shurtleff College, 1930

LYLOY ROLLAN DEWITT, A.B., 1925

MABEL LOUISE FALBERG, B.Ed., Western Illinois State Teachers College, 1926

HILDA MAE FORREST, A.B., Western Kentucky State Teachers College, 1929

ZELMA LARGE HOUSER, A.B., 1911

MILDRED ALICE MARTIN, A.B., 1929

CHARLES NEELY, JR., B.Ed., Southern Illinois State Normal University, 1927

SISTER MARY EVELYN WALSH, Ph.B., St. Xavier College, 1925

MAURINE JOYCE SMITH, A.B., Illinois State Normal University, 1930

MARION WAGGONER, A.B., 1922

###### In German

MARIE FRANCES SEEGER, A.B., 1930

## In History

IRIS GERTRUDE BAILEY, A.B., Illinois Woman's College, 1930  
KARL CHRISTIAN DOD, A.B., 1930  
WELDON MAURICE HADAWAY, A.B., 1930  
HELEN KATHERINE KERR, A.B., Illinois Wesleyan University, 1924; B.Ed., Illinois  
State Normal University, 1926  
JOSEPH MCADAM, Ph.B., University of Chicago, 1928  
EVELYN LOUISE STEKETEE, A.B., Hope College, 1930

## In Home Economics

FLORENCE MARGARET ROY, A.B., 1930

## In Library Science

GLADYS FORD PRATT, A.B., Mt. Holyoke College, 1914

## In Mathematics

HENRY CARLTON AHALT, B.S., E.E., Virginia Polytechnic Institute, 1923, 1925  
GRACE LEE MCCLELLAND, A.B., 1926

## In Physics

WATT MYERS, JR., A.B., North Central College, 1930

## In Psychology

GLEN FINCH, A.B., DePauw University, 1930

## In Romance Languages

MARGARET ADELA CONDON, B.S., 1920  
JOHN HERBERT UTLEY, A.B., Indiana University, 1926

## Degree of Master of Science

## In Accountancy

WILLIAM HARRY STOUT, B.S., 1930

## In Architecture

ROWLAND RATHBUN, B.S., 1928

## In Chemistry

JAMES WILBER BIRD, A.B., 1930  
JOHN LESTER GABBY, A.B., 1930  
RICHARD MARSTON LAWRENCE, B.S., University of California, 1926

## In Civil Engineering

HENRY ELBERT DEW, B.S., Texas Agricultural and Mechanical College, 1929

## In Economics

HERBERT WALKER CRAIG, JR., A.B., 1928  
ROBERT WALLACE MAYER, B.S., 1930  
BARENT SPRINGSTED, JR., B.S., 1930

## In Education

EDWIN HESTER ARFORD, B.S., 1927  
RUTH EVALINE BLACKBURN, B.S., 1925  
WENDELL EUGENE CANNON, B.S., 1928  
CONRAD FRENCH HAMILTON, B.S., Franklin College, 1919  
MARY RUTH LEMAY, B.S., Illinois Wesleyan University, 1922  
JOSEPH LEROY PICARD, B.S., 1927  
BERT LYNDON REEVES, B.S., 1926  
MARTHA ANNE ROBERTS, B.S., 1928  
EMRY SELDON SIMMONDS, B.S., 1923  
FRANK P. TILLMAN, A.B., University of Missouri, 1913  
CLARENCE EMORY VANCE, B.S., 1925

## In Electrical Engineering

GORDON STANDISH MARVIN, B.S., 1930

## In Farm Organization and Management

SEIGEL ALVIN ANDERSON, B.S., 1927

DALE CLARKE KIEFFER, B.S., Michigan State College, 1930

RUSSELL GROVES TRUMMEL, B.S., 1925

## In Home Economics

ANNA EMELINE WILLIAMS, A.B., DePauw University, 1929

## In Mathematics

EMMERT DENZILL HILDERBRAND, A.B., Franklin College, 1915

## In Physics

BENJAMIN FERRIS CARTER, B.S., Beloit College, 1930

## In Zoology

JOHN SEVIER DOLLEY, B.S., McKendree College, 1930

## Degree of Master of Science

(Conferred in Chicago)

## In Pharmacology

WILLIAM CLAY DINE, JR., B.S., 1930

## In Physiological Chemistry

ESTHER FLORENCE TEETERS, A.B., Tri-State College, 1920; A.B., 1925

## COLLEGE OF LIBERAL ARTS AND SCIENCES

## Degree of Bachelor of Arts

## In Liberal Arts and Sciences

GEORGE HAROLD ASHLINE, JR.

GEORGE ALLEN BERTELSMAN

BOOKER TALIAFERRO BLACKWELL

EVELYN MAE BOSENBURY

JULMA VIOLET BROWN

EARL CLIFFORD BUCHER, with Honors in  
Chemistry

CLIFFORD LESLIE CARROLL

CHARLES WILLIAM CONRAD

THEODOR JAMES COOPER

CLIFFORD ARMSTRONG DAVIDSON

HERBERT WILLIAM DEY

CHARLES FREDERICK DICKINSON, JR.

ALFRED FRANK FINKL

JAMES WILLIAM GARRITY

HAROLD LORENZ GEIS

LEONARD MELVIN HART

WILLIAM WOLFF HEITLER

HERBERT LUFBURY HOWE

CHARLES EVERETTE HUNDLEY

ALBERT HARM KLEEN

BERNARD CORNELIUS MAYBERRY

HARRY AMOS MAYHEW

LONDON GEORGE MIDDLETON

DORIS LOUISE MORROW

OLIVE JOSEPHINE PFANDER

ALICE ROWENA POWELL

FRANKLIN FREDERICK PREMUDA

JOSEPH C. RAFILSON

FLORA LEE RAMSEY

JOSEPH RICH

WILLIAM RICHARDS, with Honors in  
English

VANDA BLISS SAVAGE

HELEN NANCY SCHOONOVER

HENRY NUCKOLLS SCHUMACHER

ROGER ROSS SPARKS

ROBERT DALE STEIN

WARREN LINDSAY WOOD

## Degree of Bachelor of Science

## In Liberal Arts and Sciences

WALTER ANTON CARLSON

JAMES MARTIN CROSS

MARY ANN MARTHA DIXON

JEROME GREENBLAU

LOUIS C. McCABE

MAX PAUL STALEY

## In Chemistry

CURTIS ERDMUND MEYER

## In Chemical Engineering

CYRIL JOSEPH HEINTZ

EDWARD VACHERLON

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

## Degree of Bachelor of Science

## In Accountancy

ARLENE JOSEPHINE BECK  
HARVEY HALLBERG CORYDON

CHARLES JOSEPH JONES

## In Banking and Finance

DELLA CURTISTINA SETTLES

## In Commerce and Law

ROBERT JOHN JOHNSTON

## In General Business

JOSEPH JAMES CERNY  
ROBERT PETRONIUS CORNELIUS  
SISTER MARY MICHAEL FLYNN  
GILBERT GELLER  
CHARLES HARLISS JOHNSON  
ROBERT LALUMIER KLAUSHSIEN-CHANG LING  
CLYDE WILLIAM LYON  
RALPH LANE MABRY  
DON ALONZO MATHIEWS  
ERNEST NORMAN RUBEL, JR.  
BENJAMIN MAX SHERMAN

## In Industrial Administration

ROBERT SHERIDAN HALDEMAN, JR.

## In Accounting and Banking and Finance

ROBERT NORD FAGERBURG

SAMUEL WILLIAM MCWILLIAMS

## COLLEGE OF EDUCATION

## Degree of Bachelor of Science

## In Education

NELLIE DELILLIAN BOND  
KIRBY LEE BRAWNER  
WALTER EUGENE BRINN, JR.  
BERNICE LILLIAN BURROUGHS  
SOTERO CACANINDIN  
RAYMOND CLARK CARSON  
HAROLD ULLRICH CHALLAND  
MARGARET EVA CHYNOWETH  
ROSE MARGARET CRUNICAN  
DOROTHY GENEVIEVE DIXON  
ALBERTA BLANCHE FOX  
THEODORE CASPER HESMER  
FLORENCE MARGARET HOLSTLAW  
FRANKLIN SAMUEL HUNSAKER  
DORIS ELEANOR JACK  
JANICE JUERGENSEN  
JAMES FRED KARBER, with Honors in  
History  
HOWARD EMMETT KASCHJOHN RALPH KEITH  
LORENE ESTHER LAINGOR  
FLORENCE LEIBOVITZ  
VERNE ALEXANDER McDERMONT  
HERBERT BLAIR MCINTIRE  
MATTIE PRITCHARD MILES  
ROBERT REGINALD PAGE  
EUNICE ROSE PECIVAL  
LOUIS RABE  
NELLE KENNEY RAVER  
WILLIAM HENRY RIGGS  
GEORGE ALBERT SHANNON  
GAYLORD DON TATE  
GERALD YATES TRIMBLE  
HARRIETT LYON VANARSDALL  
MIRA B. VOELKEL  
SUMNER GIBSON WEBB  
ELMER T. WILSON  
FALODENE WINTERS

## In Music Education

CLARA JANE DIPPPELL  
DOROTHY LILLIAN DREWS

URSULA BARBARA HAMPEL

## COLLEGE OF ENGINEERING

## Degree of Bachelor of Science

## In Architecture

EVERETT BERNARD HULSEBUS

## In Architectural Engineering

VERNIE CLIFFORD SWANSON

## In Civil Engineering

HENRY CARL LANE  
HANS PETTER PETERSENEDWIN FRANK STEEVE  
KENNETH EVERETT TRIPP

## In Electrical Engineering

HOWARD FRANCIS BROWN  
ROY FRED KARNUTHPAUL GEORGE PELNAR  
EVERETT JOSEPH RAUSHENBERGER

## In Mechanical Engineering

ALBERT EMILE PERRET

HENRY EDWARD SHUGARS

## COLLEGE OF AGRICULTURE

## Degree of Bachelor of Science

## In Agriculture

LLOYD DAVID GRAHAM  
JOHN WILLIAM SEDLACK

TSUNG TUNG TSUI

## In Home Economics

SARAH IRENE JACOBS  
GENEVIEVE ROBINSON

RUTH LOIS VILLARS

## SCHOOL OF JOURNALISM

## Degree of Bachelor of Science

CHARLES BERNARD EHNBOEN

## COLLEGE OF LAW

## Degree of Bachelor of Laws

FREDERIC JAMES LEE

LLOYD ALLAN WATT

## COLLEGE OF MEDICINE

## Degree of Bachelor of Science

## In Medicine

HARRY S. BEZMAN  
FRANCIS ANTHONY CIRINCIONE  
SAM SIGMUND GITTLESTEINALFRED NEFSKY  
WILLARD EDWIN SHINGLMAN

## COLLEGE OF DENTISTRY

## Degree of Bachelor of Science

JAMES GAGNON

## Degree of Doctor of Dental Surgery

WILLIAM CHASAN  
JAMES DE BIASE  
THADDEUS SAKOWSKICHARLES SARSOUN  
ALLEN SHIRLEY

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

## SIZE AND FORM OF DIPLOMAS

(19) A recommendation that the size of the diploma be reduced, that the wording be simplified, and that the diplomas be delivered to the recipients in folders.

On motion of Mr. Blair, this recommendation was approved in principle, and the President of the University was requested to submit a detailed sketch of the new form to the Board.



**WOMAN'S RESIDENCE HALL**

(20) A letter from Mr. Paul G. Busey, and a statement concerning the proposed new unit of the Woman's Residence Hall (see page 445).

On motion of Mr. Trees, the action of September 29, 1931, authorizing the Supervising Architect to take bids on the construction of this unit of the Residence Hall, was rescinded, and consideration of the matter was deferred to a later date.

At this point, the order of business was suspended and reports of committees were received.

**PURCHASE OF DENTAL BUILDING BONDS**

Mr. Trees, for the Finance Committee, presented a recommendation that the Treasurer be authorized and instructed to purchase \$1000 of Dental Building bonds, and that the bonds be cancelled and retired.

On motion of Mr. Trees, this recommendation was adopted, and an appropriation of \$1030 was made from the Reserve and Contingent fund for the purchase, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emmerson, Mrs. Evans, Mrs. Grigsby, Mr. Williams.

**COMPENSATION OF THE TREASURER**

Mr. Trees, for the Finance Committee, made a report of progress on the study of the method of providing compensation for the Treasurer.

**RETIRING ALLOWANCES AND DEATH BENEFITS**

Mr. Trees, for the Finance Committee, made a report of progress on the study of the method of financing the system of retiring allowances and death benefits.

**RELATIONS WITH THE ATHLETIC ASSOCIATION**

Mr. Trees, for the Finance Committee, reported a recommendation that the Athletic Association be associated more closely with the University.

On motion of Mr. Trees, and in view of the report submitted by Judge Johnson, it was voted to place this matter in the hands of the President of the University for study and report in the near future.

**FURNISHING AND FINISHING PRESIDENT'S HOUSE**

Professor White presented a request for an appropriation of \$5000, or so much thereof as may be necessary, for the final items of furnishing and finishing the President's house.

On motion of Dr. Noble, this appropriation was made from the Reserve and Contingent fund by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emmerson, Mrs. Evans, Mrs. Grigsby, Mr. Williams. The expenditure of this fund was placed under the direction of the Supervising Architect.

At this point, Mr. Trees withdrew.

**MATTERS PRESENTED BY PRESIDENT CHASE**

The Board resumed consideration of matters presented by the President of the University.

**APPROPRIATION FOR MILITARY BARN**

(21) A report from the Supervising Architect that on October 22 at 11:10 p.m. a fire started in a barn used by the Military Department, destroying seventy tons of baled hay and damaging the building which is of steel frame construction with roof and side walls of asbestos and corrugated iron. The building damage is estimated at \$2500 and the hay loss (which is the Government's loss) at \$1000.

I recommend that an appropriation of \$2500, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for the restoration of this building.

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

**APPROPRIATION FOR PHYSICAL PLANT  
EXTENSION PROJECTS**

(22) A recommendation that an appropriation of fifteen thousand dollars, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to supplement the appropriation made for Physical Plant extension for the year 1931-32, to finish up the following projects:

Partitioning off additional space for the University Press.....	\$ 325 00
Pump house for the new well.....	3 500 00
Walks, drives, and finish grading at the Woman's Gymnasium	6 000 00
Cases for the storage of archaeological material.....	411 00
Mats for the rifle range.....	300 00
Acoustical correction in the Band Building.....	700 00
Equipping the basement room in Music Building.....	750 00
Chlorinator and pump for the Power Plant.....	2 300 00
Furniture.....	714 00
<i>Total</i> .....	<u>\$15 000 00</u>

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

**ASSIGNMENT OF PATENT TO UTILITIES  
RESEARCH COMMISSION**

Mr. Barrett presented the following report of the Committee on Patents, and stated that Mr. Williams had written him an expression of approval of the report.

August 5, 1931

Your Committee on Patents has considered a proposal made by the Utilities Research Commission concerning the commercial development of patents which have been or may be obtained on discoveries made in the course of a cooperative investigation concerning the elimination of sulphur fumes in stack gases. The Committee has approved the proposal and recommends that the Board accept it with the following reservations:

*1st:* In the event the Commission willfully or without just cause neglects to prosecute the researches and develop the possibilities of the discoveries relating to the elimination of sulphur fumes in stack gases in order to perfect these discoveries, then the Board of Trustees of the University of Illinois may demand and shall be entitled to reassignment of all of the patents assigned to them, and this agreement shall be considered cancelled.

*2nd:* That all royalties shall be collected upon a reasonable basis from whomsoever the discoveries may be exploited commercially, whether constituent corporations, or not.

The discoveries likely to be made and the patent already obtained are of such a nature that the public generally will have little or no substantial interest therein. Your Committee believes that it is in keeping with the policy of the Board concerning

patents, and particularly with subdivision (f) of Section 28 of Extracts from the Laws of the Board of Trustees, to accept the proposal and make the assignment in consideration of the agreement of the Commission to develop the discoveries commercially and to pay a royalty of twenty-five per cent to the University. The Commission agrees not to use or to exploit the discoveries in any manner detrimental to whatever interest the general public may have therein.

J. W. ARMSTRONG

EDWARD E. BARRETT

*Chairman*

July 24, 1931

*Hon. Edward E. Barrett, Chairman, Patent Committee*

DEAR MR. BARRETT:—

The research work of this Commission's Case No. 34, relating to the elimination of sulphur fumes in stack gases, will soon reach a stage where the work should be discontinued or prosecuted further with a considerable outlay of money. The Commission therefore submits herewith a proposition to define and conserve the interest of the University and the interest of the Commission in this Case, and to justify any further outlay of money.

Very truly yours,

W. L. ABBOTT

*President*

Proposal of Utilities Research Commission, Inc., to the Board of Trustees of the University of Illinois in the matter of the research project concerning elimination of sulphur fumes in stack gases:

1. That the Board of Trustees assign any rights it may have in any discovery which has been protected by a patent or patents, and which was made in the course of the investigation concerning the nature, effect, and prevention or elimination of stack gases.

2. If any patentable discoveries be made during the course of such investigation as may be conducted under any existing research agreement, or extension thereof, patents thereof will be taken in the name or names of the University agents concerned in making them, and the interest in such patents assigned to the Utilities Research Commission, subject to the conditions of this proposal.

3. The Utilities Research Commission, when, and if, an assignment is made, as suggested in paragraph 2 herein, will make such substantial outlay as may be warranted for the purpose of developing the discovery to a point where it will be possible to determine whether the same has any value, commercial or otherwise. The Utilities Research Commission will pay to the University of Illinois twenty-five per cent of any and all royalties, license fees or compensation of any sort whatsoever which it may receive under any and all agreements of license for use of such discovery. The Commission will not enter into any such licensing or royalty agreement for the use or development of the discoveries without first consulting with the Board of Trustees of the University or with its Committee on Patents.

4. That while any discoveries that may hereafter be made concerning the elimination of sulphur fumes in stack gases are almost certain to be of such a character that the public generally will not have a substantial interest therein or concern therewith, yet if the contrary should turn out to be the case, the Commission pledges that no such discovery will be used or exploited, in so far as the Commission may have control over the same, so as to prejudice the public interest.

UTILITIES RESEARCH COMMISSION, INC.

By W. L. ABBOTT

*President*

On motion of Mr. Barrett, this report was adopted, and the officers of the University were authorized to execute a proper contract embodying the recommendations of the report, and to present the contract for approval at the next meeting of the Board.

**ALUMNI FOUNDATION**

Mr. Armstrong reported that the special committee on the Alumni Foundation had met with the committee of the Alumni, and that the latter committee had asked for more time.

This report was received for record.

**FINANCING OF DORMITORIES FOR MEN**

Dr. Noble presented the following report.

Minutes of the Meeting of October 24, 1931, of the Special Committee to investigate and report ways and means of financing dormitories for men, appointed by the President of the Board of Trustees on June 26, 1931.

Present: Dr. W. L. Noble, Chairman, Mr. E. E. Barrett, and Mrs. Helen M. Grigsby, members of the Committee; President Chase, and Professor James M. White, Supervising Architect.

1. The need for men's dormitories is outlined in a report of a special committee which was appointed January 4, 1928, which reported February 14, 1928 (Minutes, p. 555), and was discharged, and in a report submitted by a Special Committee for financing the erection of dormitories for men, which was appointed January 11, 1930, and which submitted its report was discharged at the meeting of the Board on February 5, 1930. A copy of this report is attached as Exhibit "A" (Minutes, February 5, 1930, p. 520).

In the spring of 1930 the office of the Dean of Men made an investigation of the living conditions of students in the Twin Cities. Two of the tabulations from this report are included under Exhibit "B". The second shows that about 2000 students are living in residences housing two or more students, and the first shows that one-third of these residences do not provide good living conditions.

The Results of a Study of Student Living Costs at the University was published in University of Illinois bulletin No. 27, dated March 15, 1927, attached and marked Exhibit "C" and shows quite clearly comparative living costs in organized and unorganized houses.

2. The method of financing men's dormitories as adopted by the University of Wisconsin is outlined in Exhibit "D".

Other methods usually involve deeding the ground to a financing corporation which contracts to erect a building. After completion, the property is deeded to the University subject to a mortgage, under an agreement for the payment of a definite sum per annum over a period of years to liquidate same.

Following a discussion of the methods of financing men's dormitories, your Committee recommends that such dormitories be built by direct state appropriations.

Your Committee further recommends that the Supervising Architect be instructed to prepare preliminary studies for a first unit of a group of men's dormitories to cost, completely furnished, \$500,000.

Respectfully submitted,

EDWARD E. BARRETT

W. L. NOBLE, *Chairman*

*Committee on Men's Dormitories*

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

**EXPRESSION OF GOOD WILL TO MRS. EVANS AND  
MR. WILLIAMS**

On motion of Mr. Blair, the President of the Board was requested to write letters to Mrs. Evans and Mr. Williams, expressing the good will of the Board to them in their illness.

**NOVEMBER MEETING**

On motion of Mr. Armstrong, it was voted to hold the November meeting in Urbana, at 10 o'clock a.m. on Monday, November 16, 1931.

### APPOINTMENTS MADE BY THE PRESIDENT

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

Almy, G. M., Associate in Physics, for one year beginning September 1, 1931, at a cash compensation of two thousand eight hundred dollars (\$2800) (this supersedes his previous appointment). (October 2, 1931)<sup>1</sup>

Aspern, Dorothy, Junior Stenographer in the Bureau of Business Research, beginning September 14, 1931, and continuing until September 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 14, 1931)

Baker, Clarence Edward, Associate in Horticulture, in the Agricultural Experiment Station, beginning October 1, 1931, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a month. (October 26, 1931)

Barthel, Verne B., File Clerk in the Department of Administration, in the Agricultural Extension Service, beginning October 15, 1931, and continuing until August 31, 1932, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 14, 1931)

Bartlett, J. H., Jr., Assistant Professor of Theoretical Physics, for one year beginning September 1, 1931, at a cash compensation of three thousand three hundred dollars (\$3300) (this supersedes his previous appointment). (October 2, 1931)

Blank, Hazel, Technician in the Hospital Laboratory, in the College of Medicine, for eleven months beginning October 1, 1931, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (October 17, 1931)

Brock, F. H., Assistant in Chemistry, on two-thirds time, for nine months beginning October 1, 1931, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (October 14, 1931)

Brown, C. David, Assistant in Surgery, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 13, 1931)

Dahlenburg, Lyle M., Junior Accountant in the Business Office, on four-fifths time, for eight months beginning October 1, 1931, at a cash compensation at the rate of one hundred thirty-three dollars thirty-three cents (\$133.33) a month, and for three months beginning June 1, 1932, at a cash compensation at the rate of one hundred sixty-six dollars sixty-six cents (\$166.66) a month (this supersedes his previous appointment). (October 13, 1931)

DeLargy, P. L., Instructor in Philosophy, for ten months beginning September 1, 1931, at a cash compensation of two thousand four hundred dollars (\$2400) (this supersedes his previous appointment). (September 28, 1931)

Drueck, Charles, Jr., Assistant in Surgery, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 13, 1931)

Duffey, Mrs. Florence Belshaw, Research Assistant in Foods, in the Department of Home Economics, in the College of Agriculture, on one-half time, beginning October 20, 1931, and continuing until June 30, 1932, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 26, 1931)

Fierke, M. L., Special Research Assistant in Chemistry, on one-half time, for eleven months beginning September 15, 1931, at a cash compensation of eight hundred twenty-five dollars (\$825). (October 14, 1931)

Gernon, John, Assistant in Urology, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 13, 1931)

Goatley, Gertrude E., Switchboard Operator and Stenographer, in the Chicago Business Office, for eleven months beginning October 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 2, 1931)

Gray, A. R., Assistant in Chemistry, on two-thirds time, for nine months beginning October 1, 1931, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (October 14, 1931)

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

Horne, William Henry, Assistant in Chemistry, on one-fourth time, for four months beginning October 1, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 14, 1931)

Houston, Mildred, Stenographer in the College of Engineering, for ten months beginning November 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (October 28, 1931)

Irvine, Olive M., Social Worker in the Department of Psychiatry, in the College of Medicine, beginning October 9, 1931, and continuing until September 1, 1932, at a cash compensation at the rate of two hundred dollars (\$200) a month. (October 14, 1931)

Jordan, Stanley Robert, Instructor in Electrical Engineering, in the College of Engineering, for four months beginning October 1, 1931, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month. (October 14, 1931)

Kadow, Kenneth John, Assistant in Pomology, in the Agricultural Experiment Station, for ten months beginning November 1, 1931, at a cash compensation at the rate of one hundred thirty-three dollars thirty-three cents (\$133.33) a month. (October 26, 1931)

Lambert, Claude N., Instructor in Orthopedics, in the College of Medicine, on one-half time, for eleven months beginning October 1, 1931, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (September 30, 1931)

Lehman, M. R., Assistant in Chemistry, on two-thirds time, for nine months beginning October 1, 1931, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (October 14, 1931)

McMillan, John Charles, Jr., Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (September 30, 1931)

McNally, Andrew, Assistant in Urology-Surgery, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 13, 1931)

Mallin, Isadore, Resident in the Department of Neurology and Psychiatry, in the College of Medicine, for nine months beginning October 1, 1931, at a cash compensation at the rate of fifty dollars (\$50) a month. (October 13, 1931)

Mertz, E. T., Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1931, at a cash compensation at the rate of forty dollars (\$40) a month (this supersedes his previous appointment). (October 14, 1931)

Neiman, Benjamin Harold, Assistant in Anatomy, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 13, 1931)

Peters, Howard Chester, Assistant in Physiology, in the College of Medicine, on one-half time, for ten months beginning October 1, 1931, at a cash compensation of five hundred dollars (\$500). (October 14, 1931)

Pinkerton, R. D., Assistant in Chemistry, on one-fourth time, for nine months beginning October 1, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 30, 1931)

Rainey, Evelyn, Stenographer and Record-keeper, in the Department of Horticulture, in the Agricultural Experiment Station, for ten months beginning November 1, 1931, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 28, 1931)

Rubin, H. H., Assistant in Anatomy, in the College of Medicine, for four months beginning October 1, 1931, without salary. (September 30, 1931)

Schilz, C. E., Assistant in Chemistry, on two-thirds time, for nine months beginning October 1, 1931, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (October 14, 1931)

Schreiber, R. S., Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1931, at a cash compensation at the rate of forty dollars (\$40) a month (this supersedes his previous appointment). (October 14, 1931)

Schultz, Louis, Professor of Oral Surgery, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 14, 1931)

Searle, N. E., Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1931, at a cash compensation at the rate of forty-seven dollars fifty cents (\$47.50) a month (this supersedes his previous appointment). (October 14, 1931)

Slatter, Ervin Edwin, Assistant in Animal Pathology, in the College of Agriculture, and in the Agricultural Experiment Station, for eleven months beginning

October 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (October 20, 1931)

Sohl, W. E., Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1931, at a cash compensation at the rate of forty-seven dollars fifty cents (\$47.50) a month (this supersedes his previous appointment). (October 14, 1931)

Stoughton, R. W., Assistant in Chemistry, on two-thirds time, for nine months beginning October 1, 1931, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (October 14, 1931)

Stuart, Carroll W., Instructor in Pathology and Bacteriology, in the College of Medicine, on one-half time, for nine months beginning October 1, 1931, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 30, 1931)

Thurston, J. T., Assistant in Chemistry, on one-half time, for four months beginning October 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 14, 1931)

Wolf, Alexander, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (September 30, 1931)

The Board adjourned.

H. E. CUNNINGHAM

*Secretary*

GEORGE A. BARR

*President*