

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 17, 1930



The September meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Wednesday, September 17, 1930. The following members were present: President Barr, Mr. Armstrong, Mr. Blair, Mrs. Blake, Mrs. Evans, Mr. Fisher, Dr. Noble, Mr. Trees.

President Chase was present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of July 23, 1930.

On motion of Mr. Trees, the minutes were approved as printed on pages 1 to 52 above.

EXECUTIVE COMMITTEE MEETING, AUGUST 4, 1930

The Secretary presented for record the following minutes:

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Union League Club in Chicago at 12:30 p.m. (Chicago time) on Monday, August 4, 1930. Mr. George A. Barr, Chairman, Mr. James W. Armstrong, and Mrs. Laura B. Evans were present; also President Chase and Professor James M. White. Mr. J. O. Merrill, of the firm of Granger & Bollenbacher, was present during part of the meeting.

NEW STACK FOR BOILER HOUSE

Bids for the construction of the new stack for the Boiler House were opened, the figures being:

Foundation

King & Petry.....	\$5 485 00
A. W. Stoolman.....	3 625 00
Frank Somers & Co.....	3 650 00

The bid of A. W. Stoolman did not include excavation; the cost of which was more than the difference between his bid and that of Frank Somers & Co. Mr. Somers' bid included excavation and was, therefore, the low bid.

On motion of Mrs. Evans the contract was awarded to the low bidder, Mr. Somers.

Superstructure of the Stack

Alphons Custodis Chimney Construc- tion Co.....	\$11 800 plus \$450 for lightning rods
Heine Chimney Co.....	12 790 plus 475 for lightning rods
H. R. Heinicke & Co.....	9 795 plus 350 for lightning rods

On motion of Mr. Armstrong, the contract for the superstructure was awarded to the low bidder, H. R. Heinicke & Company, on their bid of \$10,145 for stack and lightning rods, on condition that samples of their material shall stand the test required by the specifications.

CONTRACT FOR ROOFING AND SHEET METAL ON WOMAN'S GYMNASIUM

The bids on this work were published in the Board Minutes of June 19, 1930 (page 617). President Chase submitted the following letter pertaining to this contract, and concurred in the recommendation:

August 2, 1930

President H. W. Chase, 355 Administration (W)

WOMAN'S GYMNASIUM

DEAR PRESIDENT CHASE:

I am enclosing a schedule of the sheet metal and roofing bids on the Woman's Gymnasium which were opened on June 19th but because of alternate proposals on slate from different quarries I was not prepared to make a recommendation.

I desire to recommend that the contract be awarded to the low bidder, F. Meyer & Bro. Co., of Peoria, Ill., on their base bid of \$22,784 with the deduction made in their bid of \$4,016 for the use of the smaller size Rising and Nelson Company's slate, which is the same as that used on our Architectural building and which Mr. Platt prefers. This will make the net bid \$18,768.

Very respectfully,

JAMES M. WHITE

Supervising Architect

On motion of Mr. Armstrong, this contract was awarded to F. Meyer & Bro. Co. on the basis of their net bid of \$18,768.

AIR HEATERS FOR BOILER HOUSE ADDITION

President Chase submitted the following letter from the Supervising Architect and concurred in the recommendation:

August 2, 1930

President H. W. Chase, 355 Administration Bldg., (W)

BOILER HOUSE ADDITION

DEAR PRESIDENT CHASE:

In connection with the raising of our new boilers, we have to purchase air pre-heaters. They have to be specially designed to fit the Babcock and Wilcox boilers and therefore must be designed by the B. & W. Company, and to insure successful operation, should be manufactured by them.

They have made us a proposal for these two heaters of \$6,673 less an educational discount of \$794, making their net bid \$5,879.

I recommend that the contract be awarded to them on this basis.

Yours truly,

JAMES M. WHITE
Supervising Architect

On motion of Mr. Armstrong, a contract with the Babcock & Wilcox Company for these heaters in the amount of \$5,879 was approved.

HEATING CONTRACT ON THE MEDICAL AND DENTAL LABORATORIES

Mr. J. O. Merrill, of the firm of Granger & Bollenbacher, presented the following list of bids received on June 20 for the heating of the Medical and Dental Laboratories Building. Dr. W. L. Noble of the Board of Trustees was present when these bids were opened. Mr. Merrill submitted a recommendation from his firm that the contract be awarded to the Davis Construction Company of Chicago, whose base bid was the lowest at \$69,995.

August 4, 1930

Board of Trustees, University of Illinois

Re: SELECTION OF HEATING CONTRACTOR FOR MEDICAL AND DENTAL COLLEGE LABORATORIES

GENTLEMEN:

We enclose herewith Schedule of bids received for the heating work.

In this connection we wish to call your attention to the fact that the Davis Construction Company has submitted the lowest base bid, which includes all of the work necessary in the new building, but does not include the necessary alterations to the heating pipes in the present hospital building to properly connect to the new work.

This work within the present hospital building is included in alternate No. 4; on the basis of the base bid, plus alternate No. 4 the United Plumbing and Heating Company are low.

We have given this matter careful consideration and have taken up the matter of alternate No. 4 with Mr. Hammond and Mr. L. A. Snider who are of the opinion that the work included in this alternate should not be included in the present contract.

The amount of alteration work to present lines in the Research Hospital Building to take care of the Medical and Dental College Laboratories Building and other recent buildings has not yet been definitely determined and no definite plans and specifications for this alteration work have been made.

The figures included in alternate No. 4 were obtained by an investigation of the present work by the various bidders and amount to little more than an estimate on their part as to the cost of required changes.

We therefore recommend that the contract be let to the Davis Construction Company on the basis of their base bid of \$69,995 and that the work included in alter-

nate No. 4 be let as a separate contract at a later date when definite plans and specifications can be prepared and checked by the state architect's office.

We have investigated the qualifications of the Davis Construction Company and find them to be responsible bidders. We enclose herewith their financial statement.

Very truly yours,

GRANGER & BOLLENBACHER

By J. O. MERRILL

HEATING BIDS

Medical and Dental College Laboratories

	Davis Const. Company	United Plbg. & Heating	L. H. Prentice	H. P. Reger
Base bid, including Johnson Reg. and pipe covering; not including outside lines..	\$69 995	\$71 500 (Note A)	\$71 571	\$74 499
Alternate No. 1, add for National Reg....	340		343	400
Alternate No. 1, add for Powers Reg.....	3 750		3 750	4 125
Alternate No. 2, deduct for omission of pipe covering.....	5 700	8 058	8 000	8 000
Alternate No. 3, deduct for fees.....				
Alternate No. 4, add for outside lines.....	3 771	1 571	4 200	2 300
Total base bid plus Alternate No. 4.....	73 766	73 071	75 771	76 799

Note A—United Plumbing & Heating Company's bid does not state which temperature control system is included in Base Bid.

	Wm. V. Hoier	Wm. A. Pope	Chas. E. Evans	Gallagher and Speck
Base bid, including Johnson Reg. and pipe covering; not including outside lines..	\$74 800	\$78 486	\$78 495	\$80 388
Alternate No. 1, add for National Reg....	343	440	343	
Alternate No. 1, add for Powers Reg.....	1 350	4 400	3 750	
Alternate No. 2, deduct for omission of pipe covering.....	5 000	8 100	8 642	8 410
Alternate No. 3, deduct for fees.....				
Alternate No. 4, add for outside lines.....	1 800	2 725	1 384	1 900
Total base bid plus Alternate No. 4.....	76 600	81 211	79 879	82 288

	Economy Plbg. & Htg.	C. W. Johnson	Carl J. Stein Co.	S. J. Reynolds	W. J. Gemany Co.
Base bid, including Johnson Reg. and pipe covering; not including outside lines.....	\$83 000	\$83 324	\$83 500	\$84 000 00	\$85 999
Alternate No. 1, add for National Reg....	343	425			
Alternate No. 1, add for Powers Reg.....	3 750	4 230	4 125		
Alternate No. 2, deduct for omission of pipe covering.....	8 200	9 855	8 500	9 734 50	8 125
Alternate No. 3, deduct for fees.....	50				20
Alternate No. 4, add for outside lines.....	5 250	2 100	1 500	3 343 00	3 200
Total base bid plus Alternate No. 4..	88 250	85 424	85 000	87 343 00	89 199

There are certain alternates with respect to temperature regulations and pipe covering, and the contract will be so drafted as to reserve the right to accept any of these alternates at a later date.

On motion of Mr. Armstrong, the contract for heating was awarded to the Davis Construction Company, the lowest bidder, as recommended.

SASH FOR MEDICAL AND DENTAL LABORATORIES

In connection with the original bids for the General Contract for the Medical and Dental Laboratories Building, an alternate proposal was received for the use of aluminum sash for part of the windows. An alternate was also taken for the omission of the steel sash for the entire building. Since then figures have been taken directly by the architects, and it appears that a considerable saving can be made by buying these sash directly from the manufacturers. The following letter from Granger and Bollenbacher of August 4, 1930, with the schedule of bids received, which explains the situation in detail, was submitted at this point and was received for record.

August 4, 1930

*Board of Trustees, University of Illinois***Re: SELECTION OF WINDOW CONTRACTOR FOR MEDICAL AND
DENTAL COLLEGE LABORATORIES****GENTLEMEN:**

The original plans and specifications for the general contract on the above building call for steel sash throughout with an alternate for aluminum sash in the portion of the building extending south on Lincoln Street.

When the general contract was let the Owner retained the option of accepting the alternate for aluminum sash in the amount of \$37,000 extra to the contract amount; and also an option of taking the steel sash out of the general contract for an amount of \$40,455 to be deducted from the general contract amount.

This was done because it was thought that there might be some advantage in letting all of the sash under a separate contract.

We enclose herewith a schedule of bids on various sash received direct.

We recommend the use of Kawneer aluminum windows at a cost of \$47,759 including necessary changes in stone work to install these windows and the acceptance of Lupton sash for the remaining steel windows at a cost of \$16,676, both of these contracts to be let direct.

Our reason for recommending the third low bid for steel windows is that the bids of Fenestra and Crittall are for lighter windows which do not comply with the original specifications for steel windows in this building.

We recommend that no contract be let on screens at this time on account of the great difference in the various screen bids. We will investigate the relative merits of the various screens and submit a recommendation at a later date.

We wish to call your attention to the fact that the Kawneer aluminum windows plus the Lupton steel windows, plus the estimate received for the screens, amounts to \$71,504 whereas the amount included in the general contract amounts to \$77,455.

There will therefore be a saving of about \$7,000 by letting direct contracts on the sash.

Very truly yours,

GRANGER & BOLLENBACHER
By J. O. MERRILL

**SCHEDULE OF WINDOW BIDS
MEDICAL AND DENTAL COLLEGE LABORATORIES**

	Aluminum Windows	Remaining Steel Windows	Aluminum Windows	Steel Windows
Kawneer.....	\$47 759 ¹	\$25 427	\$2 700	\$3 495
Lupton.....	54 607	16 676	8 400	4 270
Fenestra.....		9 697		830 ²
Crittall.....		16 145		2 449
General Bronze.....	68 761		8 668	

Granger & Bollenbacher recommended, and Professor White concurred in the recommendation, that the contract for the sash be divided and that the aluminum sash be purchased from the Kawneer Company of Niles, Michigan, at their bid of \$37,980 and that the steel sash be purchased from the David Lupton's Sons Company, at their bid of \$16,676. In neither of these cases are screens included.

On motion of Mr. Armstrong, the award for the aluminum sash was made to the Kawneer Company on the basis of their bid of \$37,980.

On motion of Mrs. Evans, the award for the steel sash was made to the David Lupton's Sons Company on the basis of their bid of \$16,676.

¹Includes \$9,779 for extra cutstone required on account of 4-inch frames.

²Does not include screens for projected sash.

Mr. Merrill explained that the use of aluminum windows necessitated making the stone jambs and mullions four inches deeper than was provided for in the General Contract. A bid of \$9,779 for the extra stone has been received from the O'Neil Construction Company. Although this bid seems to be too high, the architects were authorized to proceed with the work on the basis of an extra cost not to exceed this amount for stone, the specific amount to be reported later. Mr. Merrill explained that even with this extra for the stone a saving of about seven thousand dollars on the whole sash transaction will be made.

HOME PASTEURIZATION OF MILK

Professor White, as Chairman of the President's Committee on Patents, presented a report of a process developed by members of the medical faculty, in conjunction with the State Department of Public Health, for the home pasteurization of milk. Dr. Andy Hall, Director of the State Department of Public Health, desires to promote this process as rapidly as possible. Arrangements have been made to demonstrate it at the Illinois State Fair this month. President Chase has communicated with Mr. Fisher, Chairman of the Board Committee on Patents. As immediate action seemed necessary, the Executive Committee referred the matter to President Chase with power to take such action with reference to patenting and negotiating for the manufacture of the devices as seemed necessary.

RIGHT OF WAY THROUGH EXPERIMENT FIELD AT ALEDO

The Department of Public Works and Buildings of the State of Illinois has requested a new right of way for public road purposes through part of the University Experiment Field located in Mercer County at Aledo, Illinois. This is to replace a previous right of way granted by the Board of Trustees on March 13, 1929 (Minutes, page 151). It appears that the Bureau of Public Roads of the United States Department of Agriculture did not approve the route as originally proposed by the State Department of Public Works and Buildings, and since this highway is to be a Federal Aid road, the State Department must change the road route to meet the approval of the Federal authorities.

The new right of way will be more satisfactory from the point of view of the Agricultural Experiment Station than the previous one, and the Dean of the College of Agriculture has recommended that the request be granted. President Chase concurred in this recommendation on condition that the donors of the field join in the dedication.

On motion of Mr. Armstrong, this recommendation was approved and the President and the Secretary of the Board were authorized to execute the dedication of the new right of way.

APPROPRIATION FOR PSYCHOLOGICAL TESTS OF STUDENTS

President Chase requested permission to make a psychological test of new students this fall and to follow it up through the year. He recommended that a non-recurring appropriation of \$1,700, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to be used for this experiment.

On motion of Mrs. Evans, the Executive Committee voted to approve the plan and, on roll call, the appropriation was made by unanimous vote.

ARBORETUM

President Chase presented a suggestion from the Supervising Architect that \$10,000 of the Physical Plant Extension Appropriation for 1930-31 be used in starting an arboretum in the northwest corner of the Horticultural Laboratory grounds. This arboretum was planned in 1923 but has never been started.

On motion of Mrs. Evans, the Executive Committee approved the assignment of this amount for the arboretum.

GALLIVAN ADDITION AND PENNSYLVANIA AVENUE

Mr. Armstrong, to whose committee had been referred the question of ownership of certain property along the north edge of the Gallivan tract, reported that he desired to have a conference in Urbana and requested President Chase to arrange for a meeting, possibly just in advance of the regular Board Meeting next month.

PLANS FOR PRESIDENT'S HOUSE

The Supervising Architect presented the completed drawings for the President's House and asked for authority to advertise for bids. He stated that these drawings had been developed without any material change either in plan or design from the studies formerly presented to the Board of Trustees. President Chase expressed his satisfaction with the plans as prepared and recommended that bids be received on them.

On motion of Mrs. Evans this recommendation was approved.

The Executive Committee adjourned.

EXECUTIVE COMMITTEE

GEORGE A. BARR, *Chairman*

J. W. ARMSTRONG

LAURA B. EVANS

On motion of Mr. Trees, these minutes were received for record.

On motion of Mr. Blair, the action of the President and the Secretary of the Board in executing the right-of-way through the experiment field at Aledo was confirmed.

MATTERS PRESENTED BY PRESIDENT CHASE

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

ADJUSTMENTS IN THE BUDGET

(1) The following changes and adjustments have been made in the budget for 1930-31, effective September 1, 1930, in accordance with the authority given the President to make such adjustments:

Increases in Salaries

H. E. Babbitt, Professor of Sanitary Engineering, from \$4500 to \$5000.

C. L. Allen, Assistant Professor in the School of Journalism, from \$3200 to \$3500.

Gleyn Goodwine, of the Alumni Records Office, from \$2500 to \$2650, and a change in title from Chief Clerk to Office Manager.

Mary E. Brennan, Chief Clerk and Head Bookkeeper in the Physical Plant Department, from \$2000 to \$2100.

Promotions in Rank

George de Tarnowsky, from Associate Professor of Surgery to Professor of Surgery (on the non-salaried clinical staff).

Ernest L. Stouffer, from Superintendent of Building Construction to Assistant Supervising Architect, without change in salary (\$4,200 a year).

Additional Positions

The Department of Zoology—an increase in the provision for the salary of an associate from \$2400 to \$3000.

The Department of Architecture—the addition of \$2500 for the salary of an additional instructor in freehand drawing.

The Library, \$2800—\$1600 for an assistant in the Loan Department, and \$1200 for the wages of temporary employees.

The University High School—an increase in the provision for a half-time teacher in physical education from \$700 to \$850.

On motion of Mr. Blair, these changes were approved.

REVISION OF CAPPER-KETCHAM AND SMITH-LEVER BUDGETS

(2) In order to comply with the Capper-Ketcham Law, it was necessary to revise our Capper-Ketcham budget. Dean Mumford submitted a revised budget, with slight changes also in the Smith-Lever budget, in addition to a budget for the new Additional Federal Cooperative Fund of \$26,000, made available by the federal government July 1, 1930. Since no expenditure of University funds was involved and approval was necessary in order to proceed under the revised budgets, I approved the distribution of funds in these changes. I report the matter for record.

*CAPPER-KETCHAM EXTENSION**(Smith-Lever Extension)*

Expense and equipment, to June 30, 1931, \$6333.50

		<i>Salaries</i>	
		<i>Name</i>	<i>Salary</i>
1.	Dorothy E. Lynch, Assistant in Junior Club Work (E).....	D	\$ 1 700 00
2.	Field Salaries (80% of Total Appropriation)		
a.	Home Advisers		
	(1) Lulu S. Black, Temporary ¹ County Home Adviser	D	2 600 00
	(2) County Home Advisers		
	32 @ \$2000 a year.....		64 000 00
	Less State Appropriation.....		25 000 00
			<hr/>
	32 from S-L & C-K.....		39 000 00
	22 paid from S-L.....		26 812 50
			<hr/>
	10 paid from Capper-Ketcham.....		12 187 50
b.	Junior Club Work		
	(1) T. H. Hafer, District Junior Club Leader (E)...	D	3 100 00 ²
	(2) Martha L. Hensley, District Junior Club Leader		
	(E).....	D	3 100 00 ²
	(3) G. S. Randall, District Junior Club Leader (E)...	D	3 000 00 ²
	(4) _____, District Junior Club Leader (E)...	D	3 100 00 ²
	(5) County Junior Club Leaders.....		5 046 48
			<hr/>
	<i>Total Salaries</i>		\$33 833 98

¹Permanently employed, but works temporarily in one county and then in another.²Salary includes \$700 each for automobile expense at 5 cents per mile actually traveled.

SMITH-LEVER EXTENSION

Expense and equipment, to June 30, 1931, \$36,631.84

*Salaries**Budget Revision**Salary Changes and Adjustments:*1. *Page 145, line 25*

J. Ackerman, Assistant in Farm Management Extension (E).....	D	(-1600)
(Transferred to Additional Federal Co-operative Fund Budget).....		

2. *Page 145, line 29*

_____, Extension Specialist in Agricultural Economics with rank of Assistant Professor (E).....	D	(-3400)
(Transferred to Additional Federal Co-operative Fund Budget)		

3. *Page 148, line 55**County Home Advisers:**Revision*

32 @ \$2000 a year from Smith-Lever, Capper-Ketcham and State Appropriation.....	64 000 00
Less State Appropriation ¹	25 000 00

32 @ \$1218 75 fm. S-L, C-K	39 000 00
10 @ \$1218 75 fm. C-K.....	12 187 50

22 @ \$1218 75 from Smith-Lever.....	26 812 50
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Balance of Smith-Lever Salaries.....	176 180 00
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<i>Total Smith-Lever Salaries</i>	\$202 992 50
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¹The \$25,000 State Appropriation for the fiscal year July 1, 1930, to June 30, 1931, will be paid by the State Department of Agriculture on the salaries of the county home advisers following monthly certification for salary by the Director of Extension.

ADDITIONAL FEDERAL COOPERATIVE FUND*(Smith-Lever Extension)*

Expense and equipment, to June 30, 1931, \$10,400

Salaries

1. _____, Extension Specialist in Marketing (E).....	D	5 000
(Transferred from Capper-Ketcham, page 149, line 2.)		
2. J. Ackerman, Assistant in Farm Management Extension (E)....	D	1 600
(Transferred from Smith-Lever, page 145, line 25.)		
3. _____, Specialist in Agricultural Economics with rank of Assistant Professor (E).....	D	4 000
(Transferred from Smith-Lever, page 145, line 29.)		
4. _____, Assistants in Marketing and Agricultural Economics	D	5 000
<i>Total Salaries.....</i>		<i>\$15 600</i>

On motion of Dr. Noble, the action of the President of the University in this matter was approved.

**SALARY OF ACTING DEAN W. S. MONROE OF THE
COLLEGE OF EDUCATION**

(3) A report that I have asked Professor W. S. Monroe to continue as Acting Dean of the College of Education during the present academic year or until a successor to Dean Chadsey shall have been appointed.

In view of the fact that Professor Monroe has been carrying the duties of the Deanship of the College of Education without a corresponding reduction of his other responsibilities, I have authorized an increase in his salary of \$75 a month, effective April 15, 1930, and continuing as long as he serves as Acting Dean.

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

ROSELAWN CEMETERY

(4) A request that Mr. Walter Riley be heard on the status of the negotiations for the purchase of Roselawn Cemetery.

Mr. Riley made a statement concerning this matter.

On motion of Mrs. Blake, the following resolution was adopted:

Be it and it is hereby resolved by the Board of Trustees of the University of Illinois that it exercise the option heretofore granted it to purchase the unsold lots in Roselawn Cemetery in Champaign County, Illinois, for the price of \$22,000 and that proper vouchers be issued in payment therefor.

Be it further resolved that in accepting conveyance of said premises the Board of Trustees of the University of Illinois does not recognize the right of Roselawn Cemetery Association or any other person or corporation to limit its right to the manner in which it shall use the said unsold lots but on the contrary accepts title to said unsold lots subject only to such conditions as may be imposed by the deed or deeds conveying the same.

EXECUTIVE STAFF OF MCKINLEY HOSPITAL

(5) A recommendation that Doctors J. H. Beard, V. A. Ross, and Maude Lee Etheredge be reappointed as the Executive Staff of the McKinley Hospital to serve from July 1, 1930, to July 1, 1931, in accordance with the policy adopted by the Board of Trustees on April 8, 1925 (Minutes, page 196).

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

DEATH BENEFIT—PROFESSOR W. H. SMITH

(6) A request from the Comptroller for an appropriation of \$2,375 to pay the death benefit in the case of Professor W. H. Smith, who died on August 30, 1930. This is payable to his beneficiary, Mrs. Ruby Hahnan Smith.

I recommend that this appropriation be made from the Reserve and Contingent Fund and that the Comptroller be authorized to make payment.

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

**APPROPRIATION FOR CONSTANT TEMPERATURE CHAMBERS,
DEPARTMENT OF HORTICULTURE**

(7) A recommendation from the Dean of the College of Agriculture that a special appropriation of \$1,500 be made to the Department of Horticulture from excess receipts for the year ended June 30, 1930, for the purpose of installing constant temperature chambers similar to those used by the Department of Botany, so that uniform temperature and humidity may be secured. This equipment would be installed either in the Horticulture Field Laboratory or in the greenhouse back of it.

I recommend approval.

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

APPROPRIATION FOR ARCHAEOLOGICAL EXPLORATIONS

(8) A request from Dr. A. R. Kelly of the Department of Sociology, in charge of the University's archaeological explorations, for a supplementary appropriation of \$1,500 to complete explorations already started on Plum Island, near Utica, Illinois, and to enable him to catalog and arrange the archaeological material secured this summer for study and publication. The Dean of the Graduate School, under whose jurisdiction such research grants are administered, recommends that the request be granted.

I concur, and recommend that an appropriation of \$1,500 be made from the Reserve and Contingent fund for this purpose.

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

APPROPRIATION FOR PAVING ASSESSMENTS

(9) A request from the Comptroller for an appropriation of \$1,200 to pay off the paving assessments against the sites of the University High School, Botany Annex, Transportation Building, and the present President's House, thus leaving only the assessments against the main frontages on Mathews Avenue and on Wright Street.

I recommend that \$1,200 be appropriated from the Reserve and Contingent Fund for this purpose.

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

APPROPRIATION FOR PATENTS EXPENSES

(10) A request from the Chairman of the President's Committee on Patents for a supplementary appropriation of \$1,000 to meet expenses in connection with Patents on Discoveries and Inventions for the year 1930-31.

There is a balance of \$284.69 remaining in the appropriation made for this purpose in the budget, and statements have been received from the University's patent attorneys totaling \$566.72 for services rendered in the various cases. Other expenses will be incurred from time to time.

I recommend that an appropriation of \$1,000 be made from the Reserve and Contingent Fund for this purpose; and I recommend further that the payment of the statements submitted herewith from Brown, Jackson, Boettcher, & Dienner be authorized.

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

At this point, President Barr, being called from the room, asked Mr. Fisher to take the chair.

PAYMENT FOR ARCHITECTURAL SERVICES ON THE MEDICAL AND DENTAL LABORATORIES

(11) A statement from Granger & Bollenbacher, Architects, of the balance (\$12,000) due them August 13 for professional services rendered on plans for the new building for the Colleges of Medicine and Dentistry in Chicago. The Supervising Architect, who sends in this statement, recommends payment, the amount to be charged to the State appropriation for the new building. I concur.

On motion of Dr. Noble, this payment was authorized.

CHANGE IN GENERAL CONTRACT FOR MEDICAL AND DENTAL LABORATORIES

(12) A recommendation from Granger & Bollenbacher, Architects, in which the Supervising Architect concurs, that the action of the Board of Trustees of June 3, 1930 (Minutes, pages 594-596), in accepting the recommendation for the Kalman Process floors for the new Medical and Dental Laboratories Building at an extra cost of \$9,400 be rescinded and that Easthom Process floors be accepted in lieu thereof at a total cost of \$7,500. I recommend approval.

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

SCREENS FOR MEDICAL AND DENTAL LABORATORIES BUILDING

(13) At the meeting of the Executive Committee on August 4, 1930, contracts for the sash for the Medical and Dental Laboratories Building were awarded to the Kawneer Company of Niles, Michigan, for aluminum sash, and to the David Lupton's Sons Company for the steel sash. In neither of these cases were the screens included.

The Supervising Architect now submits a recommendation from Granger & Bollenbacher, architects for the building, that the contract for aluminum alloy screens for all aluminum windows, to cost \$2700, be awarded to the Kawneer Company; and that the contract for steel screens for all steel windows be awarded to the David Lupton's Sons Company, at \$4270, and concurs in these recommendations.

I recommend approval.

On motion of Mrs. Evans, these contracts were awarded as recommended.

ELEVATORS FOR MEDICAL AND DENTAL LABORATORIES BUILDING

(14) The Supervising Architect submits the following schedule of bids received by Granger & Bollenbacher, Architects, for elevators for the Medical and Dental Laboratories Building:

<i>Company</i>	<i>Base Bid</i>	<i>Bond</i>	<i>Completion</i>
Montgomery Elevator Co.....	\$35 300	\$270	Four months
Otis Elevator Co.....	36 000	300	Five months
Haughton Elevator & Machine Co....	36 378	370	Four-five months
Western Electric Elevator Co.....	39 124	291	Three months
Pitt Engineering Co.....	41 737	313	Eight months

Granger & Bollenbacher recommend that the contract be awarded to the Montgomery Elevator Company, the lowest bidder, on the basis of its bid of \$35,300.

I recommend approval.

On motion of Dr. Noble, this contract was awarded to the Montgomery Elevator Company, as recommended. Mr. Trees did not vote on this question.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(15) A report that I have authorized the Comptroller and the Secretary of the Board to execute for the University the following agreements for cooperative investigations:

1. Agreement with the Institute of Boiler and Radiator Manufacturers for an investigation of steam and hot water heating by the Engineering Experiment Station. This agreement will cover a period of one year from April 1, 1930, and the Institute has agreed to pay the sum of \$3,000 for the expenses of this investigation. A similar investigation of this nature has previously been conducted by the Station in cooperation with this Institute.

2. Agreement with the National Lumber Manufacturers Association for a cooperative investigation of timber floors by the Engineering Experiment Station. This agreement has been drawn for a period of two years from September 15, 1930, and the Association agrees to pay the sum of \$4800 for the expenses of the investigation. This agreement is similar in form and character to other cooperative agreements of this nature hitherto approved by the Board.

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

CONTRACTS FOR PRESIDENT'S HOUSE

(16) The Supervising Architect submits the following schedule of bids received for the general work, heating, plumbing, and wiring, for the President's House, and recommends that the contract be awarded to the lowest bidders in each case.

GENERAL WORK

Bidders	Base Bid	A Deduct	B Deduct	C Add	D Deduct	E Deduct	F Add
1. Stoolman, A. W.....	\$87 487	\$3909	\$2750	\$1500	\$ 810	\$ 456	\$3100
2. Krall, A. F.....	90 985	3302	2747	2000	520		
3. King & Petry.....	95 900	2550	3400	1650	800	200	3000
4. Whittenberg, H. G.....	96 400	3691	3773	1500	705	417	2012
5. Bethel & Sons.....	97 500	2395	3150	2000	700	275	2700
						Add	
6. English Bros.....	98 000	6000	4000	1500	1300	1800	2000
7. Sowers & Corkery.....	101 000	5900	3900	1400	1200		1900

Alternate A—If the garage and paved court are omitted, deduct.

Alternate B—If exterior walls and all other construction above floor of Conservatory are omitted, deduct.

Alternate C—If Rooms R-1 to R-4 are finished as noted, add.

Alternate D—If wood sash are used and all screens for wood windows and "basement" steel windows are omitted, deduct.

Alternate E—If steel casement sash are used and all screens for wood windows remaining and "basement" steel windows are omitted, deduct.

Alternate F—If Fenestra "Fencraft" screened steel casement windows are used in first and second stories of main part, add.

HEATING

Bidders	Base Bid	A Deduct	B Deduct	C Deduct
1. Johnson Bros.....	\$5 328 00	\$348 00	\$446 00	\$730 00
2. Carson-Payson Co.....	5 390 00	290 00	450 00	650 00
3. Reliable Plbg. & Htg. Co.....	5 635 00	310 00	511 00	856 00
4. Murray, A. W., & Co.....	6 200 00	315 00	450 00	775 00
5. Champaign Plbg. & Htg. Co.....	6 300 00	345 00	290 00	759 00
6. Kern, O. L., & Co.....	6 770 56	216 00	400 00	1 450 00

Alternate A—If heating in connection with Conservatory is omitted, deduct.

Alternate B—If heating for Garage is omitted, deduct.

Alternate C—If boiler is furnished by Owner, deduct.

PLUMBING

Bidders	Base Bid	A Deduct	B Deduct
1. Carson-Payson Co.....	\$10 483 00	\$ 60 00	\$ 25 00
2. Kern, O. L., & Co.....	11 086 62	205 00	112 00
3. Johnson Bros.....	11 165 00	98 00	100 00
4. Murray, A. W., & Co.....	11 925 00	50 00	75 00
5. Champaign Plbg. & Htg. Co.....	12 000 00	115 00	82 00
6. Reliable Plbg. & Htg. Co.....	12 445 00	165 40	208 15

Alternate A—If all plumbing in connection with Conservatory is omitted, deduct.

Alternate B—If all plumbing in connection with Garage is omitted, deduct.

WIRING

<i>Bidders</i>	<i>Base Bid</i>	<i>A Deduct</i>	<i>B Deduct</i>
1. Hatfield Electric Co.....	\$2 742 00	\$45 00	\$50 00
2. Marrs-Tanner Electric Co.....	2 995 00	78 00	70 00

Alternate A—If all electrical work in connection with Garage is omitted, deduct.

Alternate B—If all electrical work indicated in Room No. 101 is omitted, deduct.

On motion of Mr. Trees, the general contract was awarded to the lowest bidder, A. W. Stoolman, on the basis of his bid of \$87,487, plus \$1500 for the basement, and subject to the acceptance of option F.

On motion of Mr. Armstrong, the contract for heating was awarded to the lowest bidders, Johnson Brothers, on the basis of their bid of \$5328.

On motion of Mrs. Evans, the contract for plumbing was awarded to the lowest bidders, the Carson-Payson Company, on the basis of their bid of \$10,483.

On motion of Mrs. Evans, the contract for the wiring was awarded to the lowest bidders, the Hatfield Electric Company, on the basis of their bid of \$2742.

On motion of Dr. Noble, \$25,000 additional was appropriated from the Reserve and Contingent Fund for the construction of the President's House. The vote was as follows: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Blake, Mrs. Evans, Mr. Fisher, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emmerson, Mr. Grigsby, Mr. Simpson.

PAVING OF FLORIDA AVENUE

(17) A recommendation that the Board accept assessment against University property fronting on Florida Avenue in Urbana for pavement and lighting. The Supervising Architect reports that the City Engineer of Urbana estimates the University's share of this as \$22,068.98.

On motion of Mrs. Evans, the Board voted to express its willingness to be assessed for this improvement.

LINCOLN AVENUE STORM SEWER

(18) On May 9, 1930 (Minutes, page 582), the Board approved participation in the construction of a storm sewer on Lincoln Avenue from the University outlet through the Forestry to the Bone Yard, if means permit.

The University's share on the basis of tributary area of the cost of this improvement is \$26,805.

The Supervising Architect is of the opinion that this project should go forward this year since funds are available for the purpose.

On motion of Mr. Trees, the Board voted to express its willingness to pay its share of the cost of this improvement. It was the opinion of the Board that the just distribution of the cost should be studied further.

ASSIGNMENT OF PATENT RIGHTS

(19) The Secretary of the Board reports that he has received the following assignments to the Board of Trustees of the rights, title, and interest in the inventions concerned for which applications are pending:

1. From H. E. Babbitt and Harry E. Schlenz, U. S. Letters Patent Serial No. 459,397, for an improvement in Sludge Digestion (Case 1). This assignment has been recorded in Liber K 144, page 394 of Transfers of Patents.

2. From Dana Burks, Jr., U. S. Letters Patent Serial No. 462,401, covering an improvement in Chemical Treatment of Water (Case 1). This assignment has been recorded in Liber O 144, page 513 of Transfers of Patents.

3. From Dana Burks, Jr., U. S. Letters Patent Serial No. 462,221, covering an improvement in Means and Method for Freezing a Clear Ice Block (Case 2). This assignment has been recorded in Liber O 144, page 515 of Transfers of Patents.

On motion of Dr. Noble, these assignments were accepted.

**PATENT OF METHOD OF REMOVING SULPHUR-DIOXIDE
FROM STACK GASES**

(20) Dr. H. F. Johnstone, Special Research Associate in Chemical Engineering, in his work on the "Prevention of Corrosion by Flue Gases" and "A Study of Stack Gases," research projects carried on with the Utilities Research Commission as sponsors, has discovered an important method of the removal of sulphur-dioxide (SO_2) from any stack gases in which it may occur. The process is simple, efficient, and inexpensive, and has been amply demonstrated in the laboratory. It is the feeling of all concerned that the process should be protected by a patent application before experiments under practical plant operating conditions are given.

I recommend that Doctor Johnstone be authorized to apply for a patent of his process on condition that the same be assigned by him to the University.

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

**REQUEST TO MAKE THE DAILY ILLINI A LABORATORY NEWS-
PAPER OF THE SCHOOL OF JOURNALISM**

(21) A petition from certain senior members of *The Daily Illini* staff for 1929-30 requesting that the publication be made a laboratory newspaper of the School of Journalism on September 1, 1932. The petition is presented through the Director of the School of Journalism.

On motion of Mr. Fisher, this matter was referred to the President of the University.

BEQUEST OF THE LATE ROBERT HALL BABCOCK

(22) The Comptroller reports that he has received a notice that the will of the late Robert Hall Babcock of Chicago, who died on June 28, 1930, contains the following provision:

"To the Crerar Library of Chicago, Illinois, or to the Medical Department of the Illinois State University, or to both of them in such proportions as my said children may select, my medical library, after due inquiry as to the respective needs of these two institutions."

This report was received for record.

OFFER OF LAND FROM MR. C. A. HOLLETT

(23) A letter from Dean H. W. Mumford of the College of Agriculture concerning the offer of Mr. C. A. Hollett of Alvin, Illinois, to deed to the University of Illinois some 320 acres of land in Vermilion County, provided the University assume a \$14,000 indebtedness on the farm and agree to pay Mr. Hollett and his wife the sum of \$1,600 a year in addition.

On motion of Mr. Trees, the President of the University was requested to send to Mr. Hollett an expression of appreciation of his offer, and of regret that the Board cannot accept the offer at this time.

**RELEASE OF MILITARY HORSES AND EQUIPMENT FOR R.O.T.C.
SUMMER CAMP TRAINING**

(24) A request from the Commanding Officer of the Sixth Corps Area for permission to use from 40 to 50 government horses and their saddle equipment, issued to the University by the War Department, at the summer training camp of the Cavalry R.O.T.C. at Camp Custer in 1931. The University is under bond to account for all such property issued to it.

Colonel C. W. Weeks, Commandant of the University R.O.T.C., recommends, and I concur in the recommendation, that the University interpose no objection to the Corps Area's request, provided that should shortage occur during the time this

property is used in connection with the summer training camp, the University be not held accountable therefor.

On motion of Mrs. Evans, the Board concurred in this recommendation.

PURCHASE OF VARIOUS ITEMS OF EQUIPMENT

- (25) A report for record, of the approval of requisitions for the following purchases:
1. Library furniture, to cost \$1,677.00, for the cubicles in the book stacks of the New Library, to be charged against Physical Plant Extension funds for 1929-30.
 2. Electrical material for the Boiler House remodeling, to cost \$2,867.92, to be charged against the appropriation for the Boiler House Addition.

This report was received for record.

MISSOURI-KANSAS PIPE LINE COMPANY

- (26) The Missouri-Kansas Pipe Line Company requested a right-of-way across the campus on July 23, (page 48). It now appears that this company is seeking another route, and that action on their request will not be necessary.

This report was received for record.

LABORATORY FEE IN GENERAL ENGINEERING DRAWING

- (27) The head of the Department of General Engineering Drawing recommends that a laboratory fee of \$1.50 be established for two new courses in general engineering drawing, to be known as General Engineering Drawing 7 and General Engineering Drawing 8, which will be started this year for architects.

The Provost and the Comptroller recommend approval and I concur.

On motion of Dr. Noble, these fees were authorized.

REGISTRAR'S REPORT OF SUMMER SESSION FEES

- (28) The following report from the Registrar of fees assessed during the Summer Session of 1930:

FEES ASSESSED, SUMMER OF 1930

Urbana

	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
Matriculation Fees.....	\$ 1 670 00	\$ 60 00	\$ 1 610 00
Incidental Fees.....	38 242 00	2 780 00	35 462 00
Tuition Fees.....	120 00		120 00
Visitor's Fees.....	131 25		131 25
Transcript of Credits Fees.....	230 50	1 00	229 50
Change Fees.....	132 00		132 00
Special Examination Fees.....	480 00	25 00	455 00
Diploma Fees.....	1 080 00	20 00	1 060 00
<i>Total, General Fees.....</i>	<i>\$42 085 75</i>	<i>\$2 886 00</i>	<i>\$39 199 75</i>

Laboratory Fees

Bacteriology.....	\$ 324 00	\$ 27 50	\$ 296 50
Botany.....	185 50	5 00	180 50
Chemistry.....	2 550 00	259 50	2 290 50
French.....	2 00		2 00
Journalism.....	35 00		35 00
Law.....	8 00		8 00
Music.....	411 50	33 50	378 00
Physical Education (Women).....	250 50	20 25	230 25
Physics.....	141 00	37 75	103 25
Physiology.....	77 00	5 25	71 75
Psychology.....	4 00	1 00	3 00
Spanish.....	2 00		2 00
Zoology.....	162 00	8 13	153 87

<i>Total, Laboratory Fees.....</i>	<i>\$ 4 152 50</i>	<i>\$ 397 88</i>	<i>\$ 3 754 62</i>
<i>Total Fees, Urbana.....</i>	<i>\$46 238 25</i>	<i>\$3 283 88</i>	<i>\$42 954 37</i>

<i>Chicago¹</i>			
Matriculation Fees.....	\$ 20 00		\$ 20 00
Tuition Fees.....	2 673 50		2 673 50
<i>Total Fees, Chicago</i>	\$ 2 693 50		\$ 2 693 50
<i>Total Fees, Summer Session</i>	\$48 931 75	\$3 283 88	\$45 647 87

Fees in Chicago assessed during Summer of 1930, but not for work carried in the Summer Session¹

	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
Transcript of Credit Fees.....	\$ 6 50		\$ 6 50
Special Examination Fees.....	30 00		30 00
Diploma Fees.....	1 010 00	\$ 20 00	990 00
<i>Total</i>	\$ 1 046 50	\$ 20 00	\$ 1 026 50

¹Does not include a total of \$370.65 charged as deposits, breakage fees, and locker fees. Of this amount \$51.00 was refunded.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

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

CONTRACTS EXECUTED BY THE COMPTROLLER

JULY 1, 1930, TO SEPTEMBER 11, 1930

Cooperative research agreements executed on special authorization of the Board of Trustees in meeting of June 3, 1930, recorded in minutes on page 598:

<i>Name</i>	<i>Amount to be received by University</i>	<i>Date</i>	<i>Purpose</i>
Chicago Bridge & Iron Works	\$2 200 00	June 6, 1930	For cooperative investigation of Cylindrical Shells as Columns
Chicago Bridge & Iron Works	2 200 00	June 6, 1930	For cooperative investigation of Joints in Wide Plates

Cooperative research agreement executed on special authorization of the Board of Trustees in meeting of July 23, 1930, recorded in minutes on pages 2 and 3:

<i>Name</i>	<i>Amount to be received by University</i>	<i>Date</i>	<i>Purpose</i>
Utilities Research Commission	15 000 00	July 23, 1930	For cooperative investigation of stack gases

Purchase contract executed under special authorization of the Board of Trustees in meeting of July 23, 1930, recorded in minutes on page 25:

<i>Name</i>	<i>Amount</i>	<i>Date</i>	<i>Item</i>
Hinners Organ Co.	1 440 00	July 23, 1930	Organ to be installed in School of Music

Minor contract executed on President's authorization, confirmed by the Board of Trustees in meeting of July 23, 1930, recorded in minutes on page 26:

<i>Name</i>	<i>Amount</i>	<i>Date</i>	<i>Purpose</i>
Illinois Terminal Co.	Debit and credit demurrage rates as printed	Aug. 15, 1930	To secure credits to the University for freight cars unloaded in less than required time as partial offset for demurrage charged on others

Cooperative research agreement executed under general regulations for renewal of contracts previously authorized by Board of Trustees:

<i>Name</i>	<i>Amount to be received by University</i>	<i>Date</i>	<i>Purpose</i>
Institute of Boiler and Radiator Manufacturers	3 000 00	April 1, 1930	For cooperative investigation of steam and hot water heating

Purchase contract executed under general regulations: (see also minutes of Board May 9, 1930)

Name	Amount	Date	Purpose
United Military Stores	\$40 each suit complete	July 15, 1930	Purchase of R.O.T.C. uniforms for 1930-31

Minor contract executed under general regulations:

Name	Amount to be received by University	Date	Item
Illinois State Board for Vocational Education	Regular fees	August 4, 1930	Regular instruction in Electrical Engineering to be rendered to Mr. Wayne Vicklund beginning September 19, 1930

Leases executed under general regulations:

Leased to	Property	Rental to be received by University	Date	Tenure
Peter Scholl	Dwelling at 1207 W. Stoughton St., U.	\$45 per month	July 21, 1930	One year from August 15, 1930
Leased from University of Illinois Union	Prior claim of University to use any room or rooms in Union or Arcade Buildings for meetings	\$1000 per year	July 15, 1930	One year from July 1, 1930

LLOYD MOREY
Comptroller

**PURCHASE ORDERS ISSUED IN JULY AMOUNTING
TO \$1000 OR MORE**

Vendor	Item	Amount	Department	Appropriation Made in Budget For	Procedure
Electric Coal Company	Coal	\$1080 00	Physical Plant	Physical Plant Operation	Quotation
American Terra Cotta Company	Vases	1474 00	Supervising Architect	Landscaping of Campus \$965.08; Physical Plant Extension \$508.92	Competitive ¹
Joseph T. Ryerson and Sons	Boiler Tubes	1616 63	Supervising Architect	Boiler House Addition \$1404.80; Stock \$211.83	Competitive ¹
W. M. Welch Manufacturing Company	Diplomas	3327 70	Registrar's Office	Registrar's Office 1930-31 Diplomas	Competitive ²
Mississippi Valley Structural Steel Company	Structural Steel	3644 00	Supervising Architect	Boiler House Addition	Quotation ³
Paltridge Metal Equipment Company	Book Shelving	4943 80	Supervising Architect	Physical Plant Extension 1929-30. \$3063.79; Physical Plant Furniture and Fixtures \$1880.01	Quotation ²
Babcock and Wilcox Company	Boiler Repairs	4409 00	Supervising Architect	Boiler House Addition	Quotation ¹
American Blower Company	Draft Fans	1629 00	Supervising Architect	Boiler House Addition	Competitive ²
Babcock and Wilcox Company	Chain Grate Stokers	11 471 00	Supervising Architect	Boiler House Addition	Competitive ²

¹Authorized by Board of Trustees, June 19, 1930.

²Authorized by Board of Trustees, July 23, 1930.

H. M. EDWARDS
Purchasing Agent

**PURCHASE ORDERS ISSUED IN AUGUST AMOUNTING
TO \$1000 OR MORE**

<i>Vendor</i>	<i>Item</i>	<i>Amount</i>	<i>Department</i>	<i>Appropriation Made in Budget For</i>	<i>Procedure Quoted¹</i>
Babcock and Wilcox Company	Tubular Air Heaters	\$5879 00	Supervising Architect	Boiler House Addition	
Westinghouse Electric and Manufacturing Company	Transformers, Transformer Cutouts	2531 00	Supervising Architect	Boiler House Addition	Competitive ²
Producers Live Stock Commission Associ- ation	Cattle	2653 44	Animal Hus- bandry	Beef Cattle Station	Quoted ³
Middle States Electric Company	Power Panels, Wire	1750 62	Supervising Architect	Boiler House Addition	Competitive
Twin City Printing Company	Chairs, Cos- tumers		Supervising Architect	Physical Plant Extension	Competitive ⁴
Babcock and Wilcox Company	Water-box Equipment	1282 00	Supervising Architect	Boiler House Addition	Quoted ⁵
Joseph T. Ryerson and Sons	Boiler Tubes	1672 38	Supervising Architect	Boiler House Addition	Competitive ⁶

¹Approved by Executive Committee of Board of Trustees, August 4, 1930.

²Approved by President Chase, August 7, 1930.

³Arranged by Professor H. P. Rusk.

⁴Approved by President Chase, August 18, 1930.

⁵Approved by Mr. George A. Barr, August 19, 1930.

⁶Approved by Mr. George A. Barr, August 29, 1930.

H. M. EDWARDS
Purchasing Agent

This report was received for record.

**REPORT OF ARTHUR YOUNG AND COMPANY OF THEIR AUDIT OF
THE ACCOUNTS OF THE UNIVERSITY**

(30) Arthur Young and Company, the public accountants retained by the Board to audit the accounts of the University, have reported on their audit for the quarter ended June 30, 1930.

In connection with this report I submit the following comments from the Comptroller:

September 11, 1930

President H. W. Chase, 355 Administration

DEAR PRESIDENT CHASE:

Arthur Young and Company, the public accountants engaged to audit the accounts of the University, have reported under date of August 18 on their audit for the quarter ended June 30, 1930. The report is in the hands of Mr. Cunningham, Secretary of the Board.

On pages 2 and 3 of the report, they raise the question as to the rate of overhead on supplies issued from the Office Supply Storeroom. I submit for the information of yourself and the Finance Committee to whom this report may be referred, my comment on the subject:

Our various storerooms are operated on the basis of cost, the charge to departments for material issued to them being at a price intended to cover the purchase price and the handling expense (overhead). While I do not want to claim that the figures submitted by Arthur Young and Company are incorrect without giving them further opportunity to explain, I am unable to verify their figures and believe that they must have made some error in adjusting the inventory figures which were as of May 31 to the book figures as of June 30. My information indicates a deficit of only \$434.36 in the Office Supply Storeroom account as of June 30, 1930.

I do not consider this a serious matter. The annual volume of business of this storeroom is about \$60,000 and the present rate of overhead plus other credits in the form of cash discounts will easily cover the overhead expense. The condition, therefore, is, I believe, temporary. Furthermore the stores accounts are operated practi-

cally as a unit and the total physical inventory on June 30, 1930, showed a liberal margin over the total of our book account at that time. This is a matter which has our constant attention.

Cordially yours,

LLOYD MOREY
Comptroller

August 18, 1930

Board of Trustees, University of Illinois, Urbana, Illinois

DEAR SIRs:

We have audited the books of the University of Illinois for the quarter ended June 30, 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 those 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 receipts of goods or services by the University. A number of payroll vouchers has been checked against the original time reports on file in the respective Departments. The footings of the cash book have been proved.

The cash balance in the hands of the University Treasurer as at June 30, 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.

Physical Inventories taken by the several stores departments near the close of the fiscal year have been recalculated by us and adjusted to June 30, 1930, by taking into account receipts and issues from the date of the inventory to June 30. A liberal selection of items has been verified as to quantity by actual inspection of the material and as to prices by comparison with the records of the Purchasing Division. During the course of our examination we found that the physical inventories of Chicago General Stores, General Chemical Stores, and Physical Plant Stores are somewhat in excess of the amounts shown in the respective control accounts, due to the fact that occasionally material charged to other departments has not been entirely used and a portion has been returned to stores. Adjustment is made periodically in the control accounts to bring them into approximate agreement with the physical inventories.

The inventory of office supplies compares with the control account as follows:

	<i>Purchase Price</i>	<i>Overhead</i>	<i>Total</i>
Physical Inventory.....	\$22 288 84	\$ 928 68	\$23 217 52
Control Account.....	21 849 61	3 529 58	25 379 19
Physical Inventory over or <i>Short</i> ..	\$ 429 23	\$2 600 90	\$ 2 161 67

While the inventory of office supplies at purchase price is in close agreement with the respective control account, the control account of overhead incurred in connection with these supplies is in excess of the overhead contained in the physical inventory. A slight increase in the rate of overhead charged to departments in connection with office supplies furnished will bring the control of overhead into agreement with the detail stores inventory.

The departmental accounts of Work in Process have been examined in detail and have been found to be in agreement with the controlling account in the general ledger.

The income for the quarter under audit has been verified by extensive detail checking and comparison with the reports of the Registrar and 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 April 9, May 9, June 3, and June 19, 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. A similar examination has been made of the minutes of previous meetings held during the current and the preceding year with respect to items that had not been consummated at the time of previous audits.

The records of the Purchasing Division have been examined and a number of the larger purchase orders issued has been compared with relative bids and quotations. Contracts and bids on file in the office of the Supervising Architect have been checked against reports made to the Board of Trustees as shown in the minutes of the meetings of the Board.

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 June 30, 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 June 30, 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 June 30, 1930, a copy of which is attached hereto, is in accordance with the books and, in our opinion, is correct.

The Financial Report of the Comptroller to the Governor of the State of Illinois, for the period beginning July 1, 1929, and ending June 30, 1930, is in accordance with the books and, in our opinion, is correct.

Yours faithfully,

ARTHUR YOUNG & Co.

AUDIT FOR YEAR ENDING JUNE 30, 1930

August 18, 1930

Board of Trustees, University of Illinois, Urbana, Illinois

DEAR SIRs:

We have audited the accounts of the University of Illinois for the year ended June 30, 1930, and 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 year 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 as at June 30, 1930, are correct in amount and have been verified by actual inspection, count or direct confirmation from the depositories.

The Annual Report of the Comptroller to the Board of Trustees as at June 30, 1930, as submitted to us, showing the Balance Sheet and detailed accounts as at that date, together with Statements of Operation for the year ended June 30, 1930, is in accordance with the books and, in our opinion, is correct.

Yours faithfully,

ARTHUR YOUNG & Co.

This report was received for record.

GIFTS TO THE UNIVERSITY

(31) A report that the following gifts have been received since the last report was made to the Board:

1. From the City of Galesburg a British arc generator, manufactured in 1902, the original cost being about \$1,500. While it has no value as an operating piece of equipment now, its museum or historical value is great.

2. From the Illinois Gas Association, \$120 to supplement their gift of \$1,200 to pay the salaries of two research graduate assistants in a cooperative investigation. The additional sum was to pay for the services of one assistant during July and August, his regular appointment having expired on June 30, 1930.

3. From the Chicago Century of Progress Committee, \$1,000 for field work in Illinois archaeology.

4. From the Smithsonian Institution, \$1,000 as a contribution toward the University's archaeological explorations.

5. From Mr. Julian P. Lippincott of Berkeley, California, two original letters written by Samuel Adams to Jonathan Turner in 1852, together with photographs of Mr. and Mrs. Turner.

6. From the Western Brick Company of Danville, \$1,000 for a continuation of the cooperative investigation of concrete made with light aggregate, which this company has been financing.

7. From the Standard Oil Company (Indiana), \$1,200 for a continuation of the research work on the nature of detonation in internal combustion engines.

8. From the American Concrete Institution, \$1,500 for the investigation of reinforced concrete columns. The original gift, accepted by the Board on February 5, 1930 (page 509), calls for the payment of \$5,000 in cash and materials, and the present remittance will increase it to \$5,500 cash.

This report was received for record.

INAUGURATION OF PRESIDENT CHASE

On motion of Mr. Blair, the President of the Board was requested to appoint a special committee of five members of the Board to represent the Board in connection with the inauguration of President Chase.

REPORT OF THE BUILDINGS AND GROUNDS COMMITTEE

Mr. Armstrong presented the following report of the Buildings and Grounds Committee, to whom was referred the question of certain property rights along the street known as Maple Avenue.

Your committee held a meeting beginning at ten o'clock in the morning of September 16, 1930, there being present Chairman James W. Armstrong, Dr. W. L. Noble, also Professor James M. White, Mr. W. T. Fisher, and Mr. R. E. Winklemann, City Attorney of the City of Urbana. The problems involved were given as much consideration as the time would permit and we are now pleased to report as follows:

The committee reports with reference to the street known as Maple Avenue, extending from Lincoln Avenue on the east and Fourth Street on the west, that after making a thorough investigation of the records, it is convinced that there is no evidence of the dedication of this strip of land for use as a public highway.

We recommend that the Legal Counsel of the University take such immediate steps as he shall find necessary to protect the interests of the University in its claims arising out of the filing of the plat of the Gallivan Addition to the City of Urbana in so far as said Addition encroaches upon University property. We also recommend that the Legal Counsel of the University take such steps, employing such engineering service as may be deemed necessary, to definitely establish the property lines in controversy.

J. W. ARMSTRONG
W. L. NOBLE
MERLE J. TREES

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

INVESTMENT OF TRUST FUNDS

Mr. Trees, for the Finance Committee, presented a recommendation that \$2,200 of uninvested trust funds be invested in—

Wisconsin-Minnesota Light and Power Company, First and Refunding 5s, due 1944, price 102 and interest, yielding 4.78 per cent.

Utah Power and Light Company, 5s, due 1944, priced at the market, about 102 and interest, yielding about 4.77 per cent.

On motion of Mr. Trees, the Treasurer was authorized to invest this fund in either (or both) of these securities.

EQUIPMENT FOR MCKINLEY HOSPITAL

Dr. Noble presented the following report:

To the Board of Trustees, University of Illinois:

At the regular meeting on June 19 you referred to President Chase and to myself, with power, recommendations for the purchase of equipment for the McKinley University Hospital.

The improvements recommended fall naturally into three classes: (1) building maintenance and repairs; (2) replacements of equipment both for service and medical uses; (3) the purchase of new equipment for treatment and diagnosis.

President Chase, Professor White, and I met at the hospital on August 16. The Supervising Architect was instructed to proceed with the necessary building maintenance work charging same to the University appropriation for building maintenance.

The items in the second group were very generally approved and I later approved requisitions for materials estimated to cost \$2,384.00.

It seems advisable to equip the hospital with

One Nitrous Oxide Ethelyne gas machine.....	\$350 00
One Sanborn Metabolism Outfit.....	160 00
One Vertical and Horizontal Fluoroscopic Table.....	900 00
Filing Cabinets for records including X-ray films.....	

W. L. NOBLE

On motion of Dr. Noble, this report was adopted, and the purchase of additional equipment to cost \$1,410 was authorized as recommended.

PARK SYSTEM AT MEDICAL CENTER

Dr. Noble presented the following letter:

September 11, 1930

*Hon. W. L. Noble, Chairman,
Committee of the Chicago Dept.,
University of Illinois,
31 N. State Street,
Chicago, Illinois*

DEAR DR. NOBLE:

We are addressing you relative to the development of the Medical Area in the vicinity of the Cook County Hospital in the City of Chicago, in which development the Chicago West Town Chamber of Commerce is vitally interested.

By the proposed creation of an attractive medical center with small parks in which convalescents may gather, noise of traffic being avoided, and a restful atmosphere induced, all will be benefited.

According to our records there are six hospitals in this zone with approximately 4,500 beds. Nurses Training Schools have an enrollment of about 700. There are three Medical Colleges, two Dental Colleges, and the School of Pharmacy, these enroll about 2,500 Students and 700 Faculty Members. A Y.M.C.A. West Side Professional Department has recently been erected at a cost exceeding one million dollars.

These units are located contiguous to a district where poverty prevails and where neither parks nor recreation spots exist.

It is our purpose to promote by all possible means, improvements benefiting the sick, supplementing the efforts of medical staffs and transforming the medical center into an area which the West Division may view with satisfaction.

Institutions, and outstanding individuals operating professionally in the district, are signifying approval of the project of this Chamber by application for membership, which definitely includes them in our effort.

May we ask for your support?

Sincerely yours,

**CHICAGO WEST TOWN
CHAMBER OF COMMERCE**

H. J. RUGGLES,
Manager

On motion of Mr. Blair, this matter was referred to the Committee on Chicago Departments for investigation as to the practicability of the plan.

TREASURER'S REPORT

Mr. Trees, for the Finance Committee, presented a recommendation that the Treasurer's report for the year ended June 30, 1930 (see page 43), be approved.

On motion of Mr. Trees, this report was approved.

DATE OF OCTOBER MEETING

It was voted to hold the October meeting on Friday, October 17, 1930, at 10 o'clock a.m., in Urbana.

FINANCIAL ORGANIZATION

On motion of Mr. Fisher, the Finance Committee was requested to make a study of the financial organization of the University, and to report any recommendations thereon that it may desire to make.

DEGREES CONFERRED IN AUGUST, 1930

The Secretary presented for record the following list of degrees conferred at the end of the Summer Session, in August, 1930.

GRADUATE SCHOOL

Degree of Master of Arts

In Chemistry

HAROLD ARTHUR RENDLEMAN, A.B., Carthage College, 1929

In Education

WILLIAM KIRTLEY ATKINSON, A.B., San Diego State College, 1929

OLIVER GERALD BOE, A.B., Luther College, 1926

WILBUR IRA GOOCH, A.B., 1919

BELVIA GREEN, B.Ed., Eastern Illinois State Teachers' College, 1929

HENRY ROY HARMS, A.B., North Central College, 1924

WILLIAM ERNEST JONES, A.B., North Central College, 1922

CLIFFORD WINFIELD RICE, Ph.B., University of Chicago, 1923

In English

JESSE RAYMOND HURLEY, A.B., 1929

SISTER MARY ROSE O'DONNELL, A.B., Trinity College, 1913

In History

ROBERT LEWIS BAUGH, A.B., Hendrix College, 1928

VICTOR HERBERT SHEPPARD, A.B., Illinois College, 1922

In Library Science

WILLIAM FREDERICK OTTO BAEHR, Graduate, Concordia Seminary, 1924, B.S., 1927

EDNA MAE BROWN, B.S., Purdue University, 1926, B.S., 1928

MARY DELIA TAYLOR, A.B., Grinnell College, 1904, B.S., 1928

In Mathematics

RUTH ELIZABETH HENNING, A.B., Huron College, 1917

LOUISE ISABELLE MCCOY, A.B., Monmouth College, 1924

PHILIP LEWIS REA, A.B., Oberlin College, 1920, A.M., Marietta College, 1923

In Political Science

WEI FAN TSAI, A.B., University of Nanking, 1923

In Psychology

FREDERIC DUNHAM BALL, A.B., 1920

In Romance Languages

MILDRED MADONNA KEMP, B.S., 1929

FRANCES LAURINE WEBBER, B.S., 1929

In Sociology

LAWRENCE HALPENNY, A.B., 1926

In Zoology

SELMA MARIE OLSON, A.B., 1926

Degree of Master of Science

In Accountancy

GEORGE EDWARD BAGGS, A.B., Colorado College, 1928

JOSEPH CERNY, B.S., University of Kansas, 1929

In Agronomy

ERIC WINTERS, JR., B.S., 1927

In Botany

FLORENCE ELIZABETH OGDEN, B.S., 1928

In Chemistry

HAZEL MARGUERITE CHILDS, B.S., Monmouth College, 1924

STANLEY MCAFEE JACKSON, BS., University of Minnesota, 1929

HUBERT SCOTT LORING, A.B., Pomona College, 1929

RETA LOUDERMILK, B.S., Oregon State Agricultural College, 1929

HARLAN WILLIS NELSON, B.S., University of North Dakota, 1929

DONALD TARVIN, B.Ed., Illinois State Normal University, 1928

FREDERICK DONALD TUENMLER, B.S., Shurtleff College, 1929

In Education

DEAN MCLEOD EWING, B.S., 1922

SAMANTHA GERTRUDE HENDRIX, A.B., DePauw University, 1926

HARRY HUGH JARMAN, B.S., Missouri State Teachers' College, 1920

EDSON CHARLES STRANGE, B.S., 1927

In Mathematics

ADA FLORENCE KLUMP, B.S., 1924

WILBUR LEE OGDEN, B.S., Mt. Morris College, 1925

In Zoology

OTTO ERICH KUGLER, B.S., Elmhurst College, 1929

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

RALPH HENRY ABBAS

MARY GEORGIA BLAEUER

GEORGE DURRILL BRONSON

KENNETH SERENUS CHRISTENSEN

CECIL VERNON CREATH

AURA DORETTA DUGGAN

CHARLES FRANCIS FAHRNKOPF

RALPH EUGENE FROHARDT

SAMUEL WHITNEL GILLESPIE

NANCY LYND HOBLIT

BESSIE LANDRAM

RUTH ILEEN MOYE

HERMAN ROBERT RAHN

CLARA SAMANTHA RODEBAUGH, with

High Honors in Mathematics

FRANCES CAVINS SELLARS

KENNARD BURDETT SEYLLER

HELEN ISOBEL STAPP

FRANCES RICHARDS SUMMERS

MARIETTA KATHRINE WEED

In Agricultural Education

WARREN HARLEY TRIMBLE

COLLEGE OF LAW

Degree of Bachelor of Laws

EDWARD ELWYN BELSHAW
 GERALD GLASSMAN BOLOTIN
 SHERMAN ISADORE DEUTCH
 LESTER NEAL ELLIS
 ISADORE FISHMAN

CHARLES CARROLL McANDREWS
 ARTHUR NEDWED
 HAROLD ROSS NETTLES
 CLAUDE DeVORE VAUGHN
 RAY EARL WESNER

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

ANNA LOIS BOTTENFIELD
 LEONA BURMEISTER
 EDITH FRANCES CLEM
 ALBERT CARL FAUTH, with Honors in
 Chemistry
 LILLA MAE FULTON
 HAROLD E. KUTTNER, with Honors in
 English

LILLIAN IRENE RALPH
 ALBERTA CELIA WARLEY
 MARY MARJORIE WILSON
 ALYCE LOUISE WINCHELL
 URYTH MARGARET WINCHELL
 EUNICE FLORENCE YOST

In Home Economics

AGNES LILLIAN SAWBY

Degree of Bachelor of Science

In Liberal Arts and Sciences

FRED TURNER EASTMAN

DOROTHY KENDALL

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

GAZE ELMER LUKAS, with Honors

In Banking and Finance

CHESTER FRANCES FARROW
 OREN WESLEY HARTER

In Commerce and Law

GUSTAVE BERNARD EHNBOEN

In General Business

FREDERICK CLIFFORD FOOTIT
 ROBERT CHARLES MACLAGGAN
 WILLIAM BURGET POWERS

DOROTHY GRACE RANDALL
 JACK LESLIE SHUMATE
 AMADO MENDOZA WENCESLAO

In Industrial Administration

DONALD BRUCE MITCHELL

LIBRARY SCHOOL

Degree of Bachelor of Science in Library Science

HELEN CATHARINE CLEARS, with Honors
 HARRIETTE ELIZABETH MACFADDEN
 MARY LOUISE PEARSON

CAROLINE ALICE ROBERTS
 RUTH VALLETTE THOMAS

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Home Economics

ETHEL GLECKLER
 LOIS HUBBARD

APPOINTMENTS MADE BY THE PRESIDENT

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

Abbas, Ralph H., Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (August 13, 1930)¹

Alcorn, Marshall Wells, Assistant and Second Junior Resident in Surgery, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation at the rate of fifty dollars (\$50) a month. (August 2, 1930)

Allen, C. L., Assistant Professor of Journalism, for one year beginning September 1, 1930, at a cash compensation of three thousand five hundred dollars (\$3500). (July 31, 1930)

Angus, Winfield Scott, Teacher of Physical Education in the University High School, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of eight hundred dollars (\$800). (September 4, 1930)

Babbitt, H. E., Professor of Sanitary Engineering, beginning September 1, 1930, on indefinite tenure, at a cash compensation of five thousand dollars (\$5000) a year (this supersedes his previous appointment). (July 31, 1930)

Baker, C. E., Research Assistant in the Department of Horticulture, in the College of Agriculture, for eight months beginning September 1, 1930, at a cash compensation of one thousand dollars (\$1000). (August 14, 1930)

Baker, Marian E., Fellow in History, for ten months beginning September 1, 1930, at a stipendium of four hundred dollars (\$400). (August 8, 1930)

Behrensmeyer, Charles, Assistant in Architecture, for ten months beginning September 1, 1930, at a cash compensation of one thousand five hundred dollars (\$1500). (August 9, 1930)

Black, Lulu S., Temporary County Home Adviser, in Home Economics Extension, in the College of Agriculture, for one year beginning September 1, 1930, at a cash compensation at the rate of two hundred sixteen dollars and sixty-six cents (\$216.66) a month. (August 5, 1930)

Boonstra, Frank M., First Junior Resident in Surgery, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation of eight hundred dollars (\$800). (August 2, 1930)

Bowman, Hertha, Stenographer in the College of Engineering, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand one hundred forty dollars (\$1140). (August 29, 1930)

Bray, Willis, Instructor in Prosthetic Dentistry, eighteen hours each week, for one year beginning September 1, 1930, at a cash compensation at the rate of eighty-three dollars and thirty-three cents (\$83.33) a month. (July 24, 1930)

Brennan, Mary E., Chief Clerk in the Office of the Supervising Architect, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of two thousand one hundred dollars (\$2100) (this supersedes her previous appointment). (July 29, 1930)

Briney, Elsie May, Stenographer in the College of Engineering, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (August 9, 1930)

Brock, F. H., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (August 22, 1930)

Broderick, Edwin Laurence, Research Assistant in Mechanical Engineering, in the Engineering Experiment Station, for one year beginning September 1, 1930, at a cash compensation at the rate of one hundred sixty-six dollars and sixty-six cents (\$166.66) a month. (July 31, 1930)

Brody, Bernard Benjamin, Assistant in Pharmacy, for ten months beginning September 1, 1930, at a cash compensation of one thousand two hundred dollars (\$1200). (August 27, 1930)

Brown, Emmet M., Assistant in Hygiene, and Medical Adviser for Men, for one year beginning September 1, 1930, at a cash compensation of three thousand dollars (\$3000). (August 22, 1930)

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

Brown, Ferne, Stenographer and Record Clerk in the Office of the Dean of the College of Commerce and Business Administration, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (September 12, 1930)

Buckman, Charles Mathew, Instructor in Operative Dentistry, on one-half time, for one year beginning September 1, 1930, at a cash compensation of one thousand dollars (\$1000). (August 5, 1930)

Butz, L. W., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1930, at a cash compensation of three hundred fifty dollars (\$350) (this supersedes his previous appointment). (August 22, 1930)

Clark, G. L., Professor of Chemistry, beginning September 1, 1930, on indefinite tenure, at a cash compensation of seven thousand dollars (\$7000) a year (this supersedes his previous appointment). (July 22, 1930)

Clark, Rebecca Isabelle, Assistant in Clinical Pathology, in the Hospital Laboratory, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation of one thousand six hundred fifty dollars (\$1650). (August 14, 1930)

Clements, Thelma Faye, Clerk in the Periodical Department of the Library, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand one hundred dollars (\$1100). (September 5, 1930)

Compton, Richard K., Assistant in Psychology, on two-thirds time, for ten months beginning September 1, 1930, at a cash compensation of one thousand dollars (\$1000). (August 14, 1930)

Cooperstock, Moses, Associate in Pediatrics, in the College of Medicine, for five months beginning September 1, 1930, at a cash compensation at the rate of two hundred thirty-three and one-third dollars (\$233 $\frac{1}{3}$) a month. (July 24, 1930)

Craig, H. W., Assistant in Physical Education, for ten months beginning September 1, 1930, at a cash compensation of one thousand one hundred dollars (\$1100), in addition to seven hundred dollars (\$700) paid by the Athletic Association, for which the University assumes no responsibility (this supersedes his previous appointment). (July 31, 1930)

Crosley, Ray, Special Research Assistant in Physiology and Physiological Chemistry, in the College of Medicine, beginning August 16, 1930, and continuing until February 15, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (August 14, 1930)

Dameier, Almyra Frances, Assistant in Botany, on two-thirds time, for ten months beginning September 1, 1930, at a cash compensation of nine hundred fifty dollars (\$950). (September 16, 1930)

Dameier, Almyra Frances, Assistant in Geography, in the Department of Geology, on one-third time, for ten months beginning September 1, 1930, at a cash compensation of four hundred fifty dollars (\$450) (this is in addition to her appointment in Botany). (September 16, 1930)

Deam, Arthur F., Professor of Architecture, for one year beginning September 1, 1930, at a cash compensation of six thousand dollars (\$6000). (August 9, 1930)

Dieckmann, Johanna Mary, Instructor in Pathology and Bacteriology, in the College of Medicine, on one-half time, for one year beginning September 1, 1930, at a cash compensation of one thousand two hundred dollars (\$1200). (September 8, 1930)

Dieterle, Donald Lyle, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 12, 1930)

Dykins, F. A., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 15, 1930, at a cash compensation of seven hundred fifty dollars (\$750). (August 22, 1930)

Dyson, Agness, Clerk and Stenographer in the Department of Chemistry, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1080). (August 25, 1930)

Esau, Jacob Nick, Instructor in Physiology, in the College of Medicine, on three-fourths time, for eight months beginning October 1, 1930, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (September 15, 1930)

Fellows, Julian Robert, Instructor in Mechanical Engineering, for ten months beginning September 1, 1930, at a cash compensation at the rate of two hundred dollars (\$200) a month. (July 29, 1930)

Firth, John O., Animal Keeper in the Animal Hospital, in the College of Medicine, on one-half time, for one year beginning September 1, 1930, at a cash compensation of four hundred eighty dollars (\$480). (September 16, 1930)

Fisher, C. Virginia, Research Fellow in Bacteriology, in the College of Medicine, for one year beginning August 15, 1930, at a cash compensation of eighteen hundred dollars (\$1800) (this supersedes her previous appointment). (August 13, 1930)

Fisher, Catherine V., Assistant in Bacteriology, in the College of Medicine, for one year beginning September 1, 1930, without salary (this is in addition to her present position as Research Fellow in Bacteriology). (September 15, 1930)

Fitzgerald, Lloyd E., Assistant in Economics, for ten months beginning September 1, 1930, at a cash compensation of one thousand four hundred dollars (\$1400). (September 16, 1930)

Gershon, Solomon, Assistant in Chemistry, in the School of Pharmacy, for ten months beginning September 1, 1930, at a cash compensation of one thousand two hundred dollars (\$1200). (September 4, 1930)

Goebel, Max Theodore John, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (July 29, 1930)

Goldberg, Benjamin, Associate Professor of Medicine (Tuberculosis), in the Department of Internal Medicine, in the College of Medicine, for one year beginning September 1, 1930, without salary. (July 29, 1930)

Goodwine, Gleyn, Office Manager in the Alumni Records Office, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of two thousand six hundred fifty dollars (\$2650) (this supersedes his previous appointment). (August 16, 1930)

Grant, Isabelle F., Assistant in the Order Department of the Library, on one-half time, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of eight hundred dollars (\$800). (August 29, 1930)

Hafer, Theodore H., District Junior Club Leader, in the Agricultural Extension Service, in the College of Agriculture, for one year beginning September 1, 1930, at a cash compensation of three thousand one hundred dollars (\$3100), which includes seven hundred dollars (\$700) for auto expense at five cents per mile actually traveled (this supersedes his previous appointment). (August 15, 1930)

Hamlin, Ina M., Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of seven hundred dollars (\$700). (August 14, 1930)

Harris, Charles O., Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (August 6, 1930)

Hawkins, Clarence Arthur, Assistant in Zoology, for ten months beginning September 1, 1930, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 17, 1930)

Heitman, John R., Assistant in Journalism, for ten months beginning September 1, 1930, at a cash compensation of one thousand nine hundred dollars (\$1900). (August 5, 1930)

Helbing, Albert T., Associate in Economics, for one year beginning September 1, 1930, at a cash compensation of two thousand seven hundred fifty dollars (\$2750). (August 1, 1930)

Hensley, Martha Louella, District Club Agent, in the Department of Home Economics, in the Agricultural Extension Service, for one year beginning September 1, 1930, at a cash compensation of three thousand one hundred dollars (\$3100), which includes seven hundred dollars (\$700) for auto expense at five cents per mile actually traveled (this supersedes her previous appointment). (August 25, 1930)

Hettwer, Rosa M., Assistant in German, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (August 8, 1930)

Horsfall, Mrs. Robert B., Jr., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (July 29, 1930)

Hyland, Gertrude C., Stenographer and Clerk, in the Department of Gynecology and Obstetrics, in the College of Medicine, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (September 16, 1930)

Ireland, Inez Invaline, Research Assistant in Psychology, for ten months beginning September 1, 1930, at a cash compensation of seven hundred dollars (\$700). (August 14, 1930)

Jaehne, Frederick W., Jr., Assistant in Violin, in the School of Music, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (September 15, 1930)

Jentson, Mrs. Leila M., Technician in the Department of Orthopedics, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation of one thousand five hundred dollars (\$1500). (September 5, 1930)

Johnson, Albert Smith, Assistant in Botany, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (September 16, 1930)

Johnson, Clarence A., Lilly Research Fellow in the Department of Physiology and Physiological Chemistry, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 4, 1930)

Johnson, Lillie M., Instructor in Home Economics, in the College of Agriculture, for ten months beginning September 1, 1930, at a cash compensation of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (August 11, 1930)

Kao, T. Y., Special Research Assistant in Chemistry, for one year beginning September 1, 1930, at a cash compensation of two thousand dollars (\$2000). (August 22, 1930)

Kelly, Samuel C., Assistant in Physics, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of seven hundred dollars (\$700). (August 6, 1930)

Kieffer, Dale C., Assistant in Farm Organization and Management, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (August 14, 1930)

Kleiderer, E. C., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of seven hundred fifty dollars (\$750). (August 22, 1930)

Lambert, C. N., Assistant and Senior Resident in Surgery, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation of one thousand dollars (\$1000) (this supersedes his previous appointment). (August 2, 1930)

Lendrum, James T., Assistant in General Engineering Drawing, in the College of Engineering, for ten months beginning September 1, 1930, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 27, 1930)

Lesicko, Mary Anna, Stenographer in the Registrar's Office, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (August 25, 1930)

Lewis, Clarissa Olivia, Cataloger in the Library, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1400). (August 6, 1930)

Lukas, Gaze E., Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (August 22, 1930)

McDaniels, Herbert E., Instructor in Bacteriology, in the College of Medicine, for one year beginning September 1, 1930, without salary. (September 8, 1930)

Meares, Emily, Instructor in Physical Education for Women, for ten months beginning September 1, 1930, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 4, 1930)

Mesick, Clarice L., Assistant in the Children's Clinic, in the College of Dentistry, for one year beginning September 1, 1930, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (July 31, 1930)

Meyer, Horace Irving, Instructor in Surgery, in the College of Medicine, on one-half time, for one year beginning September 1, 1930, at a cash compensation of one thousand two hundred dollars (\$1200). (September 15, 1930)

Michael, Viola M., Assistant in Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1930, at a cash compensation of seven hundred eighty dollars (\$780) (this supersedes her previous appointment). (August 27, 1930)

Millard, Velda A., Stenographer in the Division of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (September 3, 1930)

Miller, Edwin L., Assistant in Zoology, for ten months beginning September 1, 1930, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 14, 1930)

Morrow, Margaret, Research Assistant in Classics, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (September 16, 1930)

Moulton, Helen J., Physiotherapist in the Department of Orthopedics, in the College of Medicine, beginning September 8, 1930, and continuing until September 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (September 16, 1930)

Natzke, Helen E., Supervising Nurse in the Out Patient Department of Obstetrics, in the College of Medicine, for ten months beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (September 16, 1930)

Nelson, Josephine, Stenographer in the Department of Animal Husbandry, in the College of Agriculture, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred eighty dollars (\$1380). (August 7, 1930)

Newmark, Nathan, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (August 6, 1930)

Norton, Helen, Clerk in the Auditor's Office of the Business Office, for eleven months beginning October 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (September 16, 1930)

Orlovich, Robert Borgia, Assistant in English, on two-thirds time, for ten months beginning September 1, 1930, at a cash compensation of one thousand dollars (\$1000). (August 26, 1930)

Pace, Earle R., Assistant in Dermatology, in the College of Medicine, beginning September 15, 1930, and continuing until September 1, 1931, without salary. (September 12, 1930)

Palm, Bjorn, Visiting Professor of Plant Pathology, in the Department of Botany, for ten months beginning September 1, 1930, at a cash compensation at the rate of five hundred dollars (\$500) a month. (August 5, 1930)

Park, Orlando, Instructor in Zoology, for ten months beginning September 1, 1930, at a cash compensation of two thousand four hundred dollars (\$2400). (September 2, 1930)

Park, Sunshine, Assistant in Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1930, at a cash compensation of seven hundred twenty dollars (\$720). (August 27, 1930)

Parker, Joe Marion, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1930, at a cash compensation of three hundred dollars (\$300). (September 16, 1930)

Patelski, Ray Arthur, Instructor in Chemistry, in the School of Pharmacy, for ten months beginning September 1, 1930, at a cash compensation of two thousand dollars (\$2000). (August 27, 1930)

Pearlman, Benjamin, Assistant in Internal Medicine, in the College of Medicine, for one year beginning September 1, 1930, without salary. (August 13, 1930)

Peirce, Mary Eva, Assistant in English, on one-third time, for ten months beginning September 1, 1930, at a cash compensation of five hundred dollars (\$500). (September 5, 1930)

Pelzman, Louis, Physiotherapist in the Department of Orthopedic Surgery, in the College of Medicine, on one-half time, for one year beginning September 1, 1930, at a cash compensation of one thousand two hundred dollars (\$1200). (September 12, 1930)

Peters, Paul E., Special Research Assistant in Chemical Engineering, in the Engineering Experiment Station, beginning September 1, 1930, and continuing until further notice, at a cash compensation at the rate of two hundred thirty-three dollars and thirty-three cents (\$233.33) a month. (August 13, 1930)

Phillips, Pauline, Bookkeeper in the Auditor's Office of the Business Office, for eleven months beginning October 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (September 16, 1930)

Pillsbury, R. W., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (September 5, 1930)

Post, George Washington, Jr., Associate Professor of Surgery, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation at the rate of sixteen dollars (\$16) a month. (July 29, 1930)

Potter, J. S., Assistant in Plant Breeding, in the Department of Horticulture, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of seven hundred dollars (\$700). (August 22, 1930)

Randall, G. S., District Junior Club Leader, in the Agricultural Extension Service, in the College of Agriculture, for one year beginning September 1, 1930, at a cash compensation of three thousand dollars (\$3000), which includes seven hundred dollars (\$700) for auto expense at five cents per mile actually traveled (this supersedes his previous appointment). (August 15, 1930)

Rapp, Albert, Assistant in Classics, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (September 11, 1930)

Ross, Robert Cooke, Extension Specialist in Agricultural Economics (with rank of Assistant Professor) in the Division of Smith-Lever Extension, in the Agricultural Extension Service, beginning September 15, 1930, and continuing until August 31, 1931, at a cash compensation at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (September 17, 1930)

Russell, Harry Gould, Assistant in Farm Organization and Management, in the College of Agriculture, on one-half time, for one year beginning September 1, 1930, at a cash compensation of seven hundred twenty dollars (\$720). (August 13, 1930)

Sanford, C. W., Assistant in Philosophy, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (July 29, 1930)

Scheick, William Hunt, Instructor in Architecture, for ten months beginning September 1, 1930, at a cash compensation at the rate of two hundred eighty dollars (\$280) a month. (July 29, 1930)

Schilling, Clarence George, Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1930, at a cash compensation of one thousand dollars (\$1000). (September 5, 1930)

Schochet, Sydney Sigfried, Assistant Professor of Obstetrics and Gynecology, in the College of Medicine, beginning September 15, 1930, and continuing until September 1, 1931, without salary. (September 15, 1930)

Schopf, James Morton, Assistant in Botany, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (July 31, 1930)

Schorr, Hyman Joseph, Assistant in Internal Medicine, in the College of Medicine, for one year beginning September 1, 1930, without salary. (August 13, 1930)

Sealock, R. R., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1930, at a cash compensation of three hundred dollars (\$300). (September 12, 1930)

Shead, A. C., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of one thousand dollars (\$1000). (September 12, 1930)

Shoot, Lyle F., Assistant in Farm Organization and Management, in the Agricultural Experiment Station, for one year beginning September 1, 1930, at a cash compensation of one thousand four hundred dollars (\$1400). (September 16, 1930)

Shoskey, Clement V., Instructor in Operative Dentistry, for one year beginning September 1, 1930, at a cash compensation of two thousand one hundred dollars (\$2100) (this supersedes his previous appointment). (August 5, 1930)

Shove, Raymond H., Assistant in the Order Department of the Library, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1400). (August 29, 1930)

Singleton, Mildred Ella, Instructor in Library Economy, for ten months beginning September 1, 1930, at a cash compensation of two thousand dollars (\$2000). (August 14, 1930)

Small, Lucile, Stenographer in the College of Engineering, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1080). (August 15, 1930)

Smith, H. A., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 15, 1930)

Smith, Mata, Teacher of English and Public Speaking, in the University High School, for ten months beginning September 1, 1930, at a cash compensation of one thousand six hundred dollars (\$1600). (August 8, 1930)

Sohl, William E., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1930, at a cash compensation at the rate of thirty dollars (\$30) a month (this supersedes his previous appointment). (July 31, 1930)

Spitler, John Clyde, State Leader of Farm Advisers (with the rank of Assistant Professor), in Smith-Lever Extension, for eleven months beginning October 1, 1930, at a cash compensation at the rate of three hundred ninety-five dollars eighty-three and one-third cents (\$395.83 $\frac{1}{3}$) a month (this supersedes his previous appointment). (September 15, 1930)

Sporleder, Faye, Junior Stenographer in Animal Pathology, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (September 3, 1930)

Springer, Clarence T., Assistant in Geography, in the Department of Geology, on one-third time, for ten months beginning September 1, 1930, at a cash compensation of four hundred fifty dollars (\$450). (August 6, 1930)

Steinman, Floyd H., Assistant and Resident in the Department of Orthopedic Surgery, in the College of Medicine, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (September 12, 1930)

Stevenson, Zona Gale, Assistant in the Loan Department of the Library, beginning September 8, 1930, and continuing until August 31, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred eight dollars and thirty-three cents (\$108.33) a month. (September 11, 1930)

Stith, Gertrude Ernestine, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of seven hundred fifty dollars (\$750). (September 16, 1930)

Stonecipher, Ross I., Technician in the Department of Bacteriology, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation of one thousand two hundred dollars (\$1200). (September 11, 1930)

Stouffer, Ernest L., Assistant Supervising Architect, for one year beginning September 1, 1930, at a cash compensation of four thousand two hundred dollars (\$4200) (this supersedes his previous appointment). (September 5, 1930)

Strang, Jessie Anne, Teacher of Physical Education, in the University High School, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of seven hundred dollars (\$700). (September 12, 1930)

Stutzman, Dorles Camille, Assistant in English, for ten months beginning September 1, 1930, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (July 29, 1930)

Swann, Sherlock, Jr., Research Associate in Chemical Engineering, in the Engineering Experiment Station, on three-fourths time, for one year beginning September 1, 1930, at a cash compensation at the rate of one hundred fifty-six dollars and twenty-five cents (\$156.25) a month (this supersedes his previous appointment). (July 29, 1930)

Swann, Sherlock, Jr., Associate in Chemistry, on one-fourth time, for one year beginning September 1, 1930, at a cash compensation at the rate of fifty-two dollars eight and one-third cents (\$52.08 $\frac{1}{3}$) a month (this is in addition to his appointment as Research Associate in Chemical Engineering). (July 29, 1930)

Sweet, John Elmo, Instructor in Architecture, for ten months beginning September 1, 1930, at a cash compensation of one thousand nine hundred dollars (\$1900). (August 9, 1930)

Tarnowsky, George de, Professor of Surgery, beginning September 1, 1930, on indefinite tenure, without salary. (July 29, 1930)

Tippy, Kenneth Clem, Instructor in Civil Engineering, for ten months beginning September 1, 1930, at a cash compensation of one thousand eight hundred dollars (\$1800) (this supersedes his previous appointment). (August 9, 1930)

Vanderpool, Eugene, Assistant in Classics, for ten months beginning September 1, 1930, at a cash compensation of one thousand eight hundred dollars (\$1800). (July 29, 1930)

Vopelius, Oswald, Research Assistant in the Division of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1930, at a cash compensation of seven hundred twenty dollars (\$720). (August 29, 1930)

Wagner, Fredricka E., Assistant in German, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of seven hundred dollars (\$700). (September 4, 1930)

Weddle, Lora, Stenographer and Clerk in the Department of Horticulture, in the College of Agriculture, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (August 25, 1930)

Wessmann, Carl, Technician in the Department of Otolaryngology, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation of one thousand five hundred dollars (\$1500). (September 3, 1930)

Wilkins, Tivis E., Assistant in Farm Organization and Management, in the Agriculture Experiment Station, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (August 6, 1930)

Williams, William, Laboratory Helper in the Department of Pharmacology and Therapeutics, in the College of Medicine, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (September 17, 1930)

Wills, John E., Assistant in Farm Organization and Management, in the Agricultural Experiment Station, for one year beginning September 1, 1930, at a cash compensation of one thousand seven hundred dollars (\$1700). (August 14, 1930)

Wills, John Elliott, Assistant in Farm Organization and Management, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1930, at a cash compensation of one thousand seven hundred dollars (\$1700) (this supersedes his previous appointment). (September 15, 1930)

Woodroffe, Louise M., Instructor in Architecture, for ten months beginning September 1, 1930, at a cash compensation of two hundred thirty dollars (\$230) a month. (July 31, 1930)

Woodruff, Wilbur John, Mechanical Engineer, for ten months beginning September 1, 1930, at a cash compensation at the rate of three hundred twenty-five dollars (\$325) a month. (September 17, 1930)

Wright, Leslie, Assistant in Farm Organization and Management, in the College of Agriculture, for one year beginning September 1, 1930, at a cash compensation at the rate of one hundred thirty-three dollars and thirty-three cents (\$133.33) a month. (August 2, 1930)

Zilly, Marie Louise, Teacher of Art and Design, in the University High School, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of seven hundred dollars (\$700). (September 12, 1930)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

GEORGE A. BARR

President