

PROCEEDINGS  
OF THE  
BOARD OF TRUSTEES

OF THE  
University of Illinois

FOR THE  
YEAR ENDING AUGUST 31, 1906.

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Meeting of September 12, 1905.

The Board of Trustees of the University of Illinois met at the University at 9:00 o'clock a. m., Tuesday, Sept. 12, 1905.

The members present were Messrs. Bayliss, Bullard, Davison, Kerrick, McLean and Mrs. Alexander, Mrs. Busey, and Mrs. Evans; absent, Governor Deneen and Messrs. Barber, Abbott and McKinley.

The Secretary presented the minutes of Board meetings as follows: June 2, 1905; June 5, 1905, and the adjourned sessions of the same held June 23, 1905, July 21, 1905; and the meeting of the Executive Committee of the Board held the same date. These minutes were approved except that it was voted to insert after the paragraph relating to the School of Music, on page 106 of the minutes of the meeting of June 23rd, the following: "Mrs. Alexander moved that Mrs. Smith's salary be made \$1,100 a year, and the motion was referred to President James."

The acts of the Executive Committee were confirmed.

## MATTERS PRESENTED BY PRESIDENT JAMES.

The President submitted the following matters for the consideration of the Board:

## AUDITORIUM.

1. The first matter is the further consideration of the report of the Commission appointed by the Board on the subject of an auditorium. The Board requested Architect Clarence H. Blackall to prepare preliminary plans for two possible sites. Mr. Blackall has done so and is present to submit the plans in person.

Mr. Blackall presented sketches for the south site, also for a building upon the site south of the Library.

After a full explanation of these and a discussion of their merits and of the advantages and disadvantages of the two sites, Dr. Davison moved the conditional selection of the south site recommended by Mr. Blackall, the condition being that there be presented by him satisfactory plans, with estimates of cost, for a building to be erected thereon, and the motion prevailed.

## SCHOLARSHIPS FOR FILIPINO STUDENTS.

2. I have a letter from William Alexander Sutherland, Superintendent of Filipino students, War Department, Bureau of Insular Affairs, Washington, D. C. He desires to know whether it would be possible to receive from four to six Filipino students in the College of Agriculture and an equal number in the other departments of the University for the present year, without charge for tuition. He calls attention to the fact that in a letter dated May 25, 1903, Dr. Andrew S. Draper, then President of the University of Illinois, wrote as follows:

"We would be willing to receive the students from the Philippine Islands to a small number, say five or six, who are prepared for our work, without any charge for tuition."

On motion of Mr. Bayliss it was voted that the President of the University be authorized to receive, at the request of the United States Government, without payment of tuition, certain Filipino students not exceeding twelve in number.

## HOME TELEPHONE COMPANY.

3. The Trustees voted on January 17, 1905, (see minutes for current year, page 40,) to pay the Home Telephone Company of Champaign County, the sum of seventy-five dollars a year for certain services connected with the automatic system now in use at the University. This was done on condition that the company should install three metallic circuits to Champaign and one to Urbana, and further lines if they were necessary.

The service rendered by this company is extremely unsatisfactory from every point of view. It does not appear that it has carried out its agreement in regard to extra lines, and certainly, if general complaint is any indication of the facts of the case, the service is extremely unsatisfactory.

Voted on motion of Mrs. Busey, that the Business Manager may refuse to pay the next installment of money to the Home Telephone Company until the company has complied with the agreement with the University in every respect.

## FEES FOR CHANGES OF STUDY LISTS.

The Council makes the following recommendations in regard to charging fees for changes in study lists after the beginning of instruction:

Council Meeting, July 20, 1905.

## RULES ON REGISTRATION.

1. The study list must be filled out completely, in accordance with the rules.
2. Changes of study lists in the work of the first semester may not be made after the end of the first week of class work as scheduled except on payment of a fee of \$1.00.
3. Study lists for the second semester must be completed not later than 5:00 p. m. of the day preceding the examinations of the first semester. If received later than this, they will be subject to the late registration fee of \$1.00.
4. Changes in schedules of studies for the second semester, made necessary by the results of the examinations of the first semester, may be made not later than 5:00 p. m. of the second Wednesday of the second semester, and may not be made after that time, except on payment of a fee of \$1.00 for each change.

DAVID KINLEY,  
*Secretary Council.*

After amending by striking out the words "the first week" in paragraph two and inserting in the place thereof "ten days," and by striking out in paragraph four the words "second Wednesday" and inserting in place thereof the words "ten days," the rules were approved on motion of Mr. Kerrick.

5. The University Senate asks for an appropriation of three hundred dollars to defray expenses of the general University meetings for the coming year with the purpose of securing occasionally, at least, speakers of distinction, outside of the general faculty.

Voted, on motion of Mrs. Alexander, to postpone consideration of the request until the next meeting.

6. The acting Dean of the College of Science requests an appropriation of the sum of one hundred and fifty dollars for the incidental expenses of that college. It appears that no appropriation of this kind has thus far been made, chiefly because the Dean of the College of Science used his own office as Director of the Natural History Survey during the time of his term of office as Dean.

Voted, that such an appropriation be made.

7. I am requested by Dean Davenport and Professor Hopkins to submit the following letters in regard to their connection with the Phosphate Company to the consideration of the Board:

Voted, on motion of Mr. McLean, that these communications be sent to the committee appointed by the Board to consider this matter.

On motion of Mrs. Alexander, 3:00 o'clock was made the time for hearing the report.

8. Owing to the fact that Mr. Hamsher is to give instruction in the School of Education, and in order to do this must be relieved of a certain amount of teaching in the Academy, and owing to the fact that we desire to give more careful attention to certain matters in the administration of the Academy than they have thus far received, the request is made for an additional instructor in the Academy at a salary of one thousand dollars.

Voted, on motion of Mr. McLean, that such request be granted and the President authorized to appoint such instructor.

9. The Business Manager desires to know to what fund the expense for the grading work on the extension of Wright street, be charged.

Voted, that it be charged to the agricultural funds.

10. The committee on the installation of the President requests the Board to appoint a member of the Board to perform the ceremony of handing over the Woman's Building to the care and administration of the Faculties.

Voted, on motion of Mr. McLean, that the President of the Board be requested to act on such occasion, for the Board.

11. A request has been submitted by Mr. Robert F. Work of Rushville, for a University scholarship under the provisions of the law referring to soldiers and sailors of the United States.

Voted, to grant such scholarship but not for attendance in a professional school or college.

12. Eric J. Everett requests that the University consent to be a party to a friendly suit to determine his rights in the matter of an application for the Degree of Certified Public Accountant, without examination.

Voted, that the University is unwilling to be a party to such a suit.

On motion of Mrs. Alexander the Secretary was instructed to refer the question to the Attorney General for an opinion.

The Board then took a recess until 1:30 p. m.

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### Afternoon Session, September 12, 1905.

When the Board met after recess the same members were present as during the morning.

#### AUDIT REPORT; BUSINESS OFFICE.

The Finance Committee made the following report which was adopted after voting that the salary of the Chief Clerk should be \$1,500.

UNIVERSITY OF ILLINOIS, September 12, 1905.

#### *To the Board of Trustees:*

The undersigned, your Finance Committee, would report as follows:

First, we present a report of the Audit Company of Illinois which shows in detail the receipt of all moneys and disbursements of same for the period from January 1 to June 30, 1905, and recommend that the same be approved and copy of same be incorporated in the minutes of the Board.

Second, we recommend that the following changes be made in conducting the financial business of the Board: That the duties now performed by the Business Manager be assigned to three different persons to be denoted respectively as a Comptroller, a Chief Clerk, and the Purchasing Agent. In a general way the duties of these officers may be stated as follows:

The Chief Clerk shall be the general financial accountant of the University. He shall collect and account for all moneys from dues, fees, tuition, and all other sources not required to be collected by the Treasurer. He shall keep the financial books of the University and make out under the direction of the Comptroller all required financial reports to the Board of Trustees, the State Government, and the United States Government.

The Purchasing Agent shall make or shall issue an order for the purchase of all articles and materials for the University in all cases where the Board has not given this authority to some other persons or committees.

The Comptroller shall have general charge of the business operations of the University. He shall certify for payment all bills and pay rolls of the University on account of which warrants are to be drawn. He shall report quarterly to the Board as is now required of the Business Manager. He shall assist the Finance Committee as it may desire in the audit of the accounts of the University.

The details of above organization can be worked out more fully if desired by the Board and as necessity may require.

Third, we recommend that the salary of Professor S. W. Shattuck continue as it is now for the year from September 1, 1905, and that he be Comptroller. That the salary of O. E. Staples, Chief Clerk, be \$1,500 per annum from September 1, 1905, and that he be required to execute a good and sufficient bond for the faithful discharge of his duties as Chief Clerk, and that the said bond be made to the Trustees of the University.

Fourth, when a competent Purchasing Agent is obtained that his salary be \$.....

Fifth, we recommend that Elmer C. Harris be appointed clerk at a salary of \$60.00 per month, also that Marsh E. Thompson be appointed a clerk at a salary of \$45.00 per month for the ensuing year.

Respectfully submitted,

ALEX. McLEAN,  
*Chairman of Finance Committee.*

CHICAGO, August 14, 1905.

*Mr. Alexander McLean, Macomb, Ill.*

DEAR SIR—In accordance with your instructions, we have made an audit of the cash receipts and disbursements of the Treasurer, and have partially examined the accounts of the Business Manager of the University, for the period from January 1st to June 30, 1905, and submit herewith the following statements:

*Exhibit A*, Statement of Cash Receipts and Disbursements.

*Exhibit B*, Reconciliation of Receipts and Disbursements.

*Exhibit C*, Statement of condition of Cash Balance June 30, 1905.

*Exhibit D*, Trial Balance as of June 30, 1905.

*Schedule 1*, Warrants outstanding on First National Bank June 30, 1905.

*Schedule 2*, Warrants outstanding State Bank—General Funds—June 30, 1905.

*Schedule 3*, Warrants outstanding State Bank—College of Medicine—June 30, 1905.

*Schedule 4*, Warrants outstanding State Bank—School of Pharmacy, June 30, 1905.

*Schedule 5*, Warrants outstanding State Bank—Agricultural Experiment Station, June 30, 1905.

The Treasurer's accounts were verified.

In connection with the Business Manager's accounts, we verified all detail work, such as cash book footings, cash book and journal postings to ledger, etc.

Yours very truly,

C. W. KNISLEY, C. P. A.,  
*Manager.*

UNIVERSITY OF ILLINOIS STATEMENT OF RECEIPTS AND DISBURSEMENTS,  
JANUARY 1 TO JUNE 30, 1905.

RECEIPTS.			
University fees.....	\$32,765 99		
Academy fees.....	3,626 13		
School of Pharmacy.....	7,011 34		
College of Medicine.....	58,700 15		
U. S. Agricultural Experiment Station farm.....	342 09		
Students' deposits.....	6,719 30		
Buildings and grounds.....	979 53		
Interest and land contracts.....	1,049 56		
Agricultural College.....	10,217 07		
Agricultural College equipment receipts.....	1,562 62		
State Station, soil examination receipts.....	428 69		
State Station, feeding examination receipts.....	5,402 00		
State Station, dairy investigation receipts.....	131 24		
State Station, corn experiments receipts.....	324 50		
Accountancy.....	100 00		
Edw. Snyder Dept. students' aid fund.....	925 00		
Edw. Snyder funds interest.....	177 31		
Heat and light.....	853 11		
Scholarships.....	210 00		
Laboratories.....	3,775 28		
Departments.....	2,286 55		
Library and apparatus.....	146 15		
Incidentals.....	198 55		
Interest on Minnesota land contract.....	10 50		
Interest from First Nat. Bank Chicago on current account..	7,857 99		
		\$145,800 65	
APPROPRIATIONS.			
State.....	\$270,062 51		
U. S. Agricultural Experiment Station.....	7,500 00		
		277,562 51	
Total receipts for period.....			\$423,363 16
DISBURSEMENTS.			
<i>General University Disbursements—</i>			
January 1, March 31, 1905.....	\$206,024 27		
April 1 to June 30, 1905.....	221,302 07		
		\$427,326 34	
<i>College of Medicine—</i>			
January 1 to March 31, 1905.....	\$20,458 18		
April 1 to June 30, 1905.....	37,768 32		
		58,226 50	
<i>School of Pharmacy—</i>			
January 1 to March 31, 1905.....	\$4,865 71		
April 1 to June 30, 1905.....	3,739 73		
		8,605 44	
<i>U. S. Agricultural Experiment Station—</i>			
January 1 to June 30, 1905.....	\$3,607 34		
April 1 to June 30, 1905.....	6,357 40		
		9,964 74	
Total disbursements.....			\$504,123 02
Disbursements in excess of receipts.....			\$ 80,759 86
Balance Dec. 31, 1904.....			197,159 83
Balance as per books June 30, 1905.....			\$116,399 97

UNIVERSITY OF ILLINOIS RECONCILEMENT OF RECEIPTS AND DISBURSEMENTS SIX MONTHS,  
ENDING JUNE 30, 1905.

## RECEIPTS.

Balance in hands of business manager Dec. 31, 1904 .....	\$ 1,122 84
Cash receipts for period.....	423,363 16
Total to be accounted for .....	<u>\$424,486 00</u>
Remitted to E. G. Keith, treasurer.....	\$259,107 63
Less transfer to H. A. Haugan.....	19,810 25
	<u>\$239,297 38</u>
Remitted to J. A. Haugan, treasurer.....	\$155,079 75
Transfer from E. G. Keith account.....	19,810 25
	<u>174,890 00</u>
Balance in hands of business manager June 30, 1905.....	10,298 62
	<u>424,486 00</u>

## DISBURSEMENTS.

Warrants drawn by business manager.....	<u>\$504,123 02</u>
Warrants paid by Treasurer—	
	<i>E. G. Keith. H. A. Haugan Totals.</i>
General fund.....	\$408,125 47 \$6,550 71 \$414,676 18
College of Medicine.....	57,710 96 57,710 96
School of Pharmacy.....	9,106 60 9,106 60
Agricultural Experiment Station.....	8,145 99 8,145 99
	<u>\$483,089 02 \$6,550 71 \$489,639 73</u>
Deduct warrants of previous periods paid this period.....	\$48,361 11
Add difference .....	*228 72
	<u>48,589 83</u>
	<u>\$441,049 90</u>
Add outstanding warrants.....	63,073 12
	<u>\$504,123 02</u>

## UNIVERSITY OF ILLINOIS STATEMENT OF CONDITION OF CASH BALANCE JUNE 30, 1905.

Business Manager's balance June 30, 1905—Exhibit A.....	\$116,399 97
Add outstanding warrants, June 30, 1905—	
	<i>First National Bank. State Bank.</i>
General fund.....	\$486 78 \$51,533 08
College of Medicine.....	332 00 7,436 90
School of Pharmacy.....	1 40 708 11
Agricultural Experiment Station.....	1 40 2,574 85
Total.....	<u>\$820 18 \$62,252 94</u>
	<u>63,073 12</u>
Total amount to be accounted for June 30, 1905.....	<u>\$179,473 09</u>
In hands of treasurer June 30, 1905—	
	<i>E. G. Keith. H. A. Haugan.</i>
General fund.....	\$501 78 \$157,940 33
College of Medicine.....	332 00 10,837 28
Agricultural Experiment Station.....	1 40 3,630 90
Total.....	<u>\$835 18 \$172,408 51</u>
School of Pharmacy (overdrawn).....	<u>4,069 22</u>
	<u>\$169,174 47</u>
Cash in hands of business manager, June 30, 1905.....	10,298 62
	<u>\$179,473 09</u>

\*This difference has existed for some time, and owing to the absence of the business manager we were unable to make an adjusting entry as intended at this period.

## UNIVERSITY OF ILLINOIS TRIAL BALANCE, JUNE 30, 1905.

E. G. Keith, treasurer.....	\$ 15 00	
H. A. Haugan, treasurer.....	106,086 35	
Students' deposits.....		\$ 7,167 70
Cash.....	10,298 62	
Current.....		68,453 83
Salaries for instruction.....	17,203 84	
Salaries for services.....	5,576 03	
Buildings and grounds.....	1,806 49	
Heat and light.....	3,639 93	
Academy.....	2,498 99	
Stationery and printing.....	614 56	
Agricultural College.....		4,186 08
Departments.....	4,285 36	
Laboratories.....	6,521 38	
Library and apparatus.....	322 33	
Incidentals.....	2,698 44	
Interest on land contracts.....		2,102 50
Edward Snyder, department of students' aid fund.....	5,587 98	
Settlement with Chicago College of Dental Surgery.....	2,258 27	
Library School.....	2 12	
Astronomy.....	20 00	
Illinois libraries.....	162 42	
Springfield trip.....	958 55	
World's Fair material.....	1,000 00	
Flagstaff.....	746 81	
Edward Snyder fund, interest.....		184 59
Soil examination, receipts.....		2,202 79
Feeding experiments, receipts.....		1,778 48
Treating orchards, receipts.....		647 47
Corn experiments, receipts.....		1,641 32
Dairy investigation, receipts.....		408 17
Agricultural College equipment, receipts.....		3,497 64
School of Music.....	189 87	
Rural School conference.....	104 73	
Accountancy.....		1,770 29
Minnesota lands.....	66 25	
Military and band scholarships.....	234 00	
Photography.....	93 14	
Typewriters.....	111 50	
Legal services.....	175 00	
Furnishing President's house.....	1,500 00	
Heating apparatus.....	2,405 32	
Furniture and fixtures.....	776 12	
Inauguration.....	436 15	
Summer school.....	769 71	
School of Pharmacy.....	4,777 33	
College of Medicine.....		1,680 30
U. S. Agricultural Experiment Station, farm fund.....		1,168 41
State appropriations.....		87,053 08
	\$183,942 59	\$183,942 59



## TREASURER'S REPORTS.

The Secretary presented the reports made on behalf of Mr. Keith's bondsmen for the quarter ending June 30, 1905. This report has already been submitted and considered by the Auditing Committee in the above report.

## TREASURER'S REPORT.

E. G. KEITH, TREASURER, IN ACCOUNT WITH THE UNIVERSITY OF ILLINOIS,  
JUNE 30, 1905.

		Dr.			
Apr	1905	1	Balance .....		\$247,922 24
		29	Received from S. W. Shattuck, Chicago check for credit of School of Pharmacy fund .....	\$1,131 99	
		29	Received from S. W. Shattuck, Chicago check for credit of College of Medicine fund .....	7,453 80	
		29	Received from S. W. Shattuck, Chicago check for credit of Agricultural Experiment Station fund .....	97 32	
May		4	Received from Michigan Telephone Company dividend for credit of general fund .....	15 00	
		4	Received from S. W. Shattuck, paid warrants for credit of general fund .....	652 43	
		4	Received from S. W. Shattuck, paid warrants for credit of Agricultural Experiment Station fund .....	23 10	
		4	Received from S. W. Shattuck, paid warrants for credit of general fund .....	1,521 40	
		17	Received from S. W. Shattuck, Chicago check for credit of School of Pharmacy fund .....	921 18	
		17	Received from S. W. Shattuck, Chicago check for credit of College of Medicine fund .....	10,875 05	
		17	Received from S. W. Shattuck, Chicago draft for credit of general fund .....	1,410 34	
					24,101 61
					<u>\$272,023 85</u>
		Cr.			
June	1905	30	By amount paid out of general fund, as per list of warrants herewith .....	\$207,344 58	
		30	By amount paid out of College of Medicine fund, as per list of warrants herewith .....	35,152 29	
		30	By amount paid out of School of Pharmacy fund, as per list of warrants herewith .....	4,225 56	
		30	By amount paid out of Agricultural Experiment Station fund, as per list of warrants herewith .....	4,655 99	
					\$251,378 42
		<i>Balances—</i>			
		General fund .....		\$23,375 08	
		College of Medicine fund .....		2,062 08	
				\$25,437 16	
		School of Pharmacy fund—overdrawn ....		\$4,664 03	
		Agricultural Experiment Station fund—overdrawn .....		117 70	
				4,781 73	
					20,645 43
					<u>\$272,023 85</u>
		<i>Memorandum—</i>			
		Paid H. A. Haugan, Treasurer, June 20, 1905 .....		\$19,810 25	
		Balance June 30, 1905 .....		835 18	
					\$20,645 43

The Secretary also presented the report of the Treasurer, Mr. Haugan, for the quarter ending June 30, 1905.

# TREASURER'S REPORT.

H. A. HAUGAN, TREASURER, IN ACCOUNT WITH THE UNIVERSITY OF ILLINOIS,  
JUNE 30, 1905.

		<i>Dr.</i>		
June 1905	19	Received from S. W. Shattuck for credit of College of Medicine fund .....	\$ 7,376 95	
	19	Received from S. W. Shattuck, for credit of School of Pharmacy fund.....	594 81	
	19	Received from S. W. Shattuck int. checks from First National Bank, general fund, (2 years int. on daily balances in First National Bank) .....	7,857 99	
	19	Received from S. W. Shattuck, for credit of Agricultural Experiment Station fund .....	3,750 00	
	19	Received from S. W. Shattuck, for credit of general fund .....	18,070 00	
	19	Received from S. W. Shattuck, for credit of College of Medicine fund .....	1,740 25	
	20	Received from S. W. Shattuck, for credit of general fund .....	10,000 00	
	23	Received from State Treasurer, for credit of general fund .....	117,500 00	
				\$166,890 00
		<i>Cr.</i>		
June 1905	30	By amount paid out of general fund, as per list of warrants herewith.....		6,550 71
		<i>Balances—</i>		
		General fund.....	\$146,877 28	
		College of Medicine fund.....	9,117 20	
		Agricultural Experiment Station fund .....	3,750 00	
		School of Pharmacy fund .....	594 81	
		Total credit.....		160,339 29
				\$166,890 00

Respectfully submitted,

H. A. HAUGAN,  
*Treasurer.*

## COAL CONTRACTS, 1905-6.

The Committee on Buildings and Grounds made the following report with regard to the contracts entered into for coal supplies for 1905-6 and for hauling the same:

URBANA, September 12, 1905.

### To the Board of Trustees:

At the June meeting the Board instructed the Committee on Buildings and Grounds to obtain proposals for coal for the year beginning September 1, 1905, and bids for hauling the same and to contract therefor if suitable bids were received.

Your Committee reports that proposals were publicly invited for coal and for hauling the same to be in the hands of the Secretary, Mr. Pillsbury, July 20, 1905. Notices were published in three papers in Champaign and three in Springfield for ten days prior to the 20th day of July; and in addition thereto notices were mailed to about thirty large coal dealers and operators whose names and addresses were obtained by the Committee.

In response the following proposals were received:

Dering Coal Company, Chicago—15,000 tons 1" x 2" nut coal from Paisley, Illinois, \$1.694 per ton delivered at Urbana, \$1.704 per ton delivered at Champaign.

Springfield Coal Mining Company, Chicago—15,000 tons No. 2 nut or pea coal, \$1.50 per ton delivered at Urbana; 15,000 tons screenings containing No. 2 nut and slack, \$1.20 per ton.

L. A. Barnard, Chicago—15,000 tons Carterville washed pea coal through a  $\frac{3}{4}$  inch and over a  $\frac{1}{4}$  inch screen, \$1.82 per ton delivered at Urbana or Champaign; 15,000 tons washed slack, all through a  $\frac{1}{4}$  inch screen, \$1.32 per ton.

Perwell Coal Mining Company, Pana—5,000 tons pea coal through roller screen,  $1\frac{1}{2}$  inch and over  $\frac{3}{4}$  inch screen, \$1.60 per ton delivered at Champaign.

Missouri & Illinois Coal Company, St. Louis—15,000 tons pea coal well cleaned, \$1.35 per ton delivered at Champaign.

Illinois Traction System, Danville—15,000 tons best Oakwood and Kelly pea coal, \$1.50 per ton delivered at Urbana, \$1.68 delivered in wagons at the University, \$1.58 on cars at the dump near heating plant on University grounds.

Bell & Zoller Coal Company, Chicago—15,000 tons of pea coal from Newburt mines at Pana, Illinois, \$1.60 per ton delivered at Champaign.

C. J. Boedeker Company, Chicago—15,000 tons Odin No. 2 nut through a  $1\frac{1}{2}$  inch screen and over a  $\frac{7}{8}$  inch screen, \$1.65 per ton delivered at Champaign.

Consolidated Coal Company, St. Louis—15,000 tons Mt. Olive and Staunton No. 3 (washed pea) through a  $1\frac{1}{4}$  inch and over a  $\frac{3}{4}$  inch screen, \$1.85 per ton delivered at Urbana; No. 4 (washed buckwheat) run through a  $\frac{3}{4}$  inch and over a  $1\frac{1}{4}$  inch screen, \$1.70 per ton; No. 5 (washed slack) run through a  $\frac{1}{4}$  inch screen, \$1.30 per ton.

Chester A. Harris, Champaign—5,000 tons No. 4 washed coal from Carterville mines, \$2.04 per ton delivered at Champaign or Urbana; 5,000 tons No. 5, \$1.64 per ton.

A. J. Reeves, Champaign—8,000 tons Hurrican washed pea coal from mines near Carterville, Illinois, \$2.22 8-10 per ton delivered at Champaign.

Your Committee also received proposals for hauling the coal as follows: Pearl Adams, Urbana, Illinois, from either Champaign or Urbana, 15,000 tons, 17c a ton.

Renner Brothers, from either Champaign or Urbana, 18c a ton.

Some of the proposals which seemed low were on coals that had not been analyzed by our steam department, and Professor Breckenridge was asked to submit some of these coals to test and report upon them.

Subsequently Professor Breckenridge reported, and on the information submitted, your Committee let the contract to the Springfield Coal Company at \$1.50 per ton for pea coal and \$1.20 for screenings, which was the best offer received.

At the same time the contract for hauling coal was awarded to Pearl Adams of Urbana for 17c a ton.

Respectfully submitted,

S. A. BULLARD,  
*Chairman of Committee.*

The action of the Committee was approved.

#### ANOTHER WELL.

On motion of Mr. McLean, it was voted that the Committee on Buildings and Grounds be authorized to construct another well for the water station of the University, same to be paid from the State appropriation of \$3,000 and that the money is hereby appropriated.

#### WOMAN'S BUILDING.

On motion of Mrs. Evans, the Committee on Buildings and Grounds was authorized to accept from the contractors the Woman's Building when the work is done according to contracts and to settle with them.

## TRANSPORTATION TO ATTEND INSTALLATION EXERCISES.

The President of the Board received from Dr. Steele, Actuary of the College of Medicine, the following telegram:

CHICAGO, September 12, 1905.

*S. A. Bullard, President.*

Will the Board authorize transportation for the College of Medicine faculty and students to installation exercises paid out of undivided funds?

D. A. K. STEELE.

Mr. McLean moved that the Board authorize the transportation of College of Medicine faculty and students and of faculty and students of College of Dentistry to attend the installation exercises and the payment of the cost of the same out of undivided funds, on presentation of a detailed statement of railroad fares showing how many attended said exercises.

The vote on this motion was as follows: Ayes, Messrs. Bayliss, McLean, Bullard, Kerrick, Davison, and Mrs. Evans; nays, Mrs. Alexander; not voting, Mrs. Busey; absent, Governor Deneen and Messrs. Abbott, Barber and McKinley.

## PROMOTION OF PHOSPHATE MINES.

The special committee appointed to consider this matter at the meeting of March 14, 1905, presented the following report, which was accepted:

*To the Board of Trustees:*

Your special committee, appointed March 14, 1905, "to ascertain and report the facts of the rumored imprudent connection of any person responsible for the good name of the University with the promotion of certain phosphate mines in Tennessee," respectfully submits the following:

We find: 1. That, some time in June, 1904, Dr. Cyril G. Hopkins, Professor of Agronomy in the Agricultural College of the University, purchased \$1,500 in bonds of the New York and St. Louis Mining and Manufacturing Company, a corporation organized in New York with a capital stock of one million dollars, and an authorized bond issue of \$500,000—paying \$1,500 in cash therefor, and receiving as a stock bonus, in addition to the bonds thirty shares, (\$3,000) of capital stock from the Treasury stock, and also received from a Mr. Coburn, then the general manager of said Mining & Manufacturing Company, four hundred and seventy shares of his personal stock in the company.

That on or about the same time Professor Eugene Davenport, Dean of the Agricultural College and Director of the Experiment Station, purchased one \$500 bond, and received ten shares of the stock.

That at sundry times, others who share with Dr. Hopkins and Dean Davenport the responsibility for the investigation of Illinois soils became financially interested in the same company.

2. That these purchases of stock in the said New York & St. Louis Mining and Manufacturing company were made nearly two years after the published statements in bulletins and circulars of the Experiment Stations as well as in many public addresses of the need of phosphorus for the preservation and improvement of Illinois soils.

3. That both Dean Davenport and Professor Hopkins justify this connection with the said company on the ground—briefly stated—that it had been found that the element of phosphorus is deficient in most Illinois soils, is greatly needed, and that these purchases, which together with others, by persons not connected with the University, resulted in the control of about ten thousand acres of phosphate land in Tennessee by Illinois men, justified

themselves by securing to Illinois farmers a source of supply of this element sufficient for the needs of Illinois soils for a long time. Both acknowledge that the element of personal financial gain entered into the motive impelling them to these purchases.

4. That upon consultation, recently, with the President of the Board of Trustees, both Dean Davenport and Professor Hopkins agreed that such a connection with the Phosphate Manufacturing Company could not be considered consistent with their relations to the Experiment Station, and immediately took steps to dispose of their stock and bonds.

We further find that, August 31, 1905, Dean Davenport informed the President of this Board that he could "say in the most positive terms that this disposal of interests is absolute, that neither the stock nor any part of it is in our possession, nor will it be at any time hereafter. I think it is essential in this connection and for the upholding of the principle which we are now attempting to maintain that all parties understand and believe that this transaction is absolutely genuine." (E. Davenport to S. A. Bullard, Aug. 31, 1905.)

Also that Professor Hopkins, reporting to the President of the University, through Dean Davenport, states: "Consequently I have severed my connection with this phosphate company and have absolutely no financial interest, direct or indirect, in any phosphate enterprise, except in the use of rock phosphate on my own Illinois farm."

"I may add that some of my associates who share the responsibility for the investigation of Illinois gave financial support to the development of this Illinois phosphate company; but the end sought having become an established fact, they, too, without exception have already severed all connection with the enterprise or have taken steps to do so in the near future."

The committee returns herewith the papers referred to it as part of this report.

ALFRED BAYLISS,  
ALEX. McLEAN,  
*Committee.*

URBANA, ILL., Sept. 9, 1905.

*Edmund J. James, LL.D., President of the University of Illinois:*

DEAR SIR: I transmit for your official knowledge and information a communication from Dr. Hopkins, head of the Department of Agronomy, that will explain itself.

It is scarcely necessary for me to add that Dr. Hopkins' connection with this company has been entirely open and well understood from the beginning, not only by myself and others interested in the agricultural work of the University, but also by the general public. A number of other University people including myself, lent encouragement and financial support in the development of this project. But the original object is now accomplished; I have already withdrawn and no one who has any responsibility for the direction or execution of soil investigations will retain any connection with the enterprise, for the reasons stated in Dr. Hopkins' communication.

This matter, in which Dr. Hopkins has acted the major part, is one of the greatest services to the State—how great will be better recognized a decade or so hence. The Station saw the opportunity, but was powerless. The service could be rendered only by individuals and in a private capacity. Accordingly it was done at no little personal inconvenience. In all this matter Dr. Hopkins has been actuated by the highest motives of public service not only in exerting his influence to secure for Illinois the practical control of a valuable, nay indispensable, public utility, but also withdrawing when the object was accomplished, lest his continued connection might prejudice the University and his future services in the eyes of the public, which is not in a position to know all the motives of men.

I respectfully second the request that these facts be placed on the public records of the University.

I am most respectfully yours,

E. DAVENPORT,  
*Director.*

URBANA, ILL., Sept. 9, 1905.

*Director Eugene Davenport, University of Illinois Agricultural Experiment Station:*

DEAR SIR—As you are aware I have taken an active interest in the development of an enterprise by which a large number of Illinois farmers and land owners have obtained full control of an immense supply of the element phosphorus in the form of lands containing natural rock phosphate deposits. You are also aware that I thus assisted in making some provision for obtaining large quantities of this element at moderate expense, hoping that the adoption of a more nearly permanent system of agriculture by the farmers of Illinois might thus be made possible.

The specific object desired having been accomplished, I wish to report that I have now completely severed my connection with this enterprise, and I beg to submit the following statement of facts to yourself and if you please to the President and Trustees of the University, for permanent record. Because of the nature and possible importance of the subject, I ask the privilege of including in this statement some general information and explanations which seem to me essential to a fair understanding of the matter.

That the continued prosperity of Illinois depends very largely upon the profitableness and permanency of the agriculture of the State, is a truth evident to all. To my mind it is no less evident that the permanency and profitableness of Illinois agriculture is dependent upon the control of a supply of phosphorus far more than upon any other one thing.

It is estimated that the total rock phosphate deposits of the world thus far discovered will furnish between 150 million and 200 million tons. The present annual consumption is about 3,000,000 tons. Thus the total supply so far as now known will be exhausted in about fifty years, or in much less time if the rate of consumption increases in the future as it has in the past. The most extensive deposits known are in southern United States. About 1,600,000 tons are being mined annually from these deposits and more than 1,000,000 tons of this is exported to European countries.

Phosphorus is the plant food element which already limits the crop yields on at least 80 per cent of the soils of Illinois, and liberal applications of this element must be made to Illinois soils if their productive capacity is to be increased or maintained.

Steamed bone meal and raw rock phosphate are the two most economical commercial forms of phosphorus. They are natural products and they have absolutely no injurious effect on the land either immediate or subsequent. A good grade of either of these materials contains about 12½ per cent of phosphorus. They may be applied in any amount and will remain in the soil until removed by cropping. As much as five tons to the acre of ground rock phosphate containing 12½ per cent phosphorus have been applied by way of experiment without deleterious effects. This excessive quantity contains as much phosphorus as would be removed from the soil by fifty crops of corn of 100 bushels each, which is as much phosphorus as is contained in an acre of the ordinary corn belt soil to the depth of plowing and double the amount of phosphorus contained in the plowed soil of an acre of the commonest type of land in the Illinois wheat belt.

The use of acid phosphates, acidulated bone meal or acidulated manufactured so-called "complete" fertilizers is not advised for general farming on any Illinois soil, not only because they are exceedingly expensive for the relatively small amount of phosphorus which they contain, but also because of their ultimate injurious effect upon the soil.

This general information relating to phosphorus and Illinois soils has been given the widest possible publicity in Illinois during the past three years by means of Experiment Station bulletins and circulars, articles in the agricultural press, and addresses at farmers' institutes. Considerable quantities of steamed bone meal and hundreds of car loads of raw rock phosphate are already being used in this State, and with very gratifying increase in crop yields and satisfactory profits.

During the past four years I have been largely responsible for the investigation of Illinois soils. It was hoped that methods might be discovered whereby agriculture in this State might be made not only more profitable

but also permanent. The only obstacle which has seemed insurmountable to the accomplishment of this most desirable end has been the limited supply of phosphorus.

Some phosphorus can be saved in the manure made from the coarser farm products, and if all grains are also fed and some concentrated feeds purchased, such as bran and oil meal, the phosphorus content of the soil can be maintained and even increased without the purchase of any commercial phosphorus. But such a system can be adopted by only a limited number of the farmers of any state.

Steamed bone meal also furnishes phosphorus in an available and harmless form, and the fact that this comes originally from the farm is perhaps an additional reason why it should be returned to the farm; but the total supply of bone meal in this State is very limited compared with the phosphorus removed from Illinois soils.

The slag produced by the Illinois Steel Works has been investigated, but it has been found that the iron ore used in these works contains so little phosphorus that the slag produced in the process of converting the iron into steel has no value as a source of phosphorus.

Every possible source of this element of which I could conceive has been investigated, with the result that the only present adequate supply is found to be in the natural rock phosphate deposits and even these appear to be exceedingly limited when measured by the probable needs of future generations.

In the spring of 1904 I was rejoiced to learn of a large tract of phosphate land in western Tennessee, less than 200 miles from Cairo, which possibly could be secured for Illinois. I made this fact known to large numbers of Illinois farmers and land owners, announcements being published in the agricultural press that an effort was being made to obtain control of this phosphate property. Largely to induce others to assist in the enterprise, I invested, myself, as heavily as possible.

The effort was finally successful and this large supply of phosphorus is now controlled by people whose greatest interest is in Illinois agriculture. My only regret is that every Illinois farmer does not have absolute control of an unlimited supply of phosphorus for his own farm, as he already has of nitrogen and (in most soils) of potassium.

While it seemed necessary and wise for me to invest in the enterprise personally in order to encourage others to do so, it is not now necessary for me to retain my financial connection with it, although surely entitled to do so by any legal or moral standard of justice.

It has seemed best, however, to sacrifice this right and the future possibility of personal profit from the investment in order to avoid even unfair and unreasonable suggestions that might place any discount upon the advice which I gave two years before I knew of the possibility of this investment, and which I must continue to give, regarding the use of phosphorus on Illinois soils. Consequently I have severed my connection with this phosphate company and have absolutely no financial interest, direct or indirect, in any phosphate enterprise, except in the use of rock phosphate on my own Illinois farm.

I may add that some of my associates who share the responsibility for the investigation of Illinois soils gave financial support to this Illinois phosphate company; but, the end sought having become an established fact, they, too, without exception have already severed all connection with the enterprise or have taken steps to do so in the near future.

With deep respect, I am,

Very truly yours,

CYRIL G. HOPKINS.

On motion of Mr. Bayliss it was voted that the President of the Board of Trustees and the President of the University be requested to report a general principle relating to and governing the financial relations of teachers in the University to other businesses and employments.

Upon recommendation of the Committee on Buildings and Grounds Professor Breckenridge was authorized to sell the horizontal fire tube boiler which is about to be removed from the power plant, the terms of sale to be agreed upon between him and the Business Manager.

#### RESIDENCE FOR THE DIRECTOR OF THE AGRICULTURAL EXPERIMENT STATION.

Mr. Kerrick, from the joint committee appointed to report on providing a residence for the Director of the Agricultural Experiment Station, presented the following report, which, after discussion was referred to the next meeting of the Board for further consideration.

*To the Board of Trustees of the University of Illinois.*

Your Committees on Buildings and Grounds and on Agriculture, to which was referred the matter of providing an official residence for the Director of the Experiment Station and Dean of the Agricultural College, in joint meeting July 20th, after having the matter under consideration for some time, visited and inspected carefully the house now owned and occupied by Dean Davenport. It will be recalled by the members of the Board that about two years ago, Dean Davenport selected a lot on the west side of Wright street fronting the University Campus between the Library and Woman's Building, and offered to donate it to the University if the University saw fit to accept it and build thereon a suitable house for the official residence of the Director of the Experiment Station and Dean of the Agricultural College. The proffer, for what seemed a good reason at the time, was not accepted by the University. Nevertheless, it was the opinion of Dean Davenport and others interested in the Experiment Station and Agricultural College, that no more suitable site for an official residence for the Director and Dean could be found. In planning his residence which he afterwards built on his Wright street lot, this fact and the possibility that the property might sometime be chosen for an official residence for the Director of the Experiment Station and Dean of the Agricultural College was kept in mind. Your committees found a building which appeared to them to be exceedingly well adapted for an official residence for the Director of the Experiment Station and Dean of the Agricultural College. We carefully examined every apartment from cellar to garret. From one of the superintending architects (Professor White) we learned that the cost of the building was \$12,500. There are on file with the Secretary of the Board, estimates, vouchers, etc., showing that the house cost the sum named. The money seems to have been providently expended, and the house, to your committees, appears to be worth the money it cost. In estimating the value of the ground, your committees took the cost price, adding six per cent interest from the time Dean Davenport made the purchase. The lot, if vacant, would probably sell for considerably more than the amount now asked first of the University by Dean Davenport. Altogether, house and lot have cost \$16,500; and seeing the property is worth the money and is eligibly located and well adapted to the uses that will be required of it, we recommend the purchase by the University, at \$16,500.

There are two mortgages on the property—one for \$3,000 dated May first, and another for \$1,000 dated October first. These can be paid on the dates named, and possibly arrangements can be made to pay earlier.

We add to our report a memorandum of action taken at a meeting of the Agricultural College Advisory Committee, held at the University May 11, 1905. The members of this committee are A. P. Grout, President of the Illinois Live Stock Breeders' Association; H. A. Aldrich, President of the Illinois State Horticultural Association; Joseph Newman, President of the Illinois Dairymen's Association; E. E. Chester, President of the Illinois Corn Growers' Association; B. F. Wyman of Sycamore, President of the Illinois State Farmers' Institute; the latter, however, was not in attendance.



The matter of new buildings for the College of Agriculture provided for in the College appropriation passed by the 44th General Assembly was discussed.

Motions were unanimously carried, recommending to the Board of Trustees of the University that an official residence for the Dean and Director of the College of Agriculture and the Agricultural Experiment Station be provided, free of rent, as is customary in other leading institutions, and that the next building after the Dean's residence, should be a Farm Mechanics Building, to cost \$25,000.

Members of the Board will recall that the committee, the names of whose members are given above, is the same whose function it is to advise on what lines shall be expended the \$50,000 granted by the Legislature in section one of our Agricultural Bill.

L. H. KERRICK,

*For the Joint Committee.*

### BUSINESS MANAGER'S REPORT.

The Business Manager's report was received and referred to the Finance Committee.

September 12, 1905.

*S. A. Bullard, President of the Board of Trustees of the University of Illinois.*

DEAR SIR—I have the honor to hand you herewith the following financial statement and papers:

*Paper A* is a statement of the current appropriations to June 30, 1905.

*Paper B* is a statement of the State appropriations to June 30, 1905.

*Paper C* is a statement of the United States fund June 30, 1905.

*Paper E* is a statement of the United States Agricultural Experiment Station appropriations June 30, 1905.

*Paper F* is a statement of the School of Pharmacy appropriations June 30, 1905.

*Paper G* is a statement of the College of Medicine appropriations June 30, 1905.

#### PAPER A—CURRENT APPROPRIATIONS.

	Appropriated.	Expended.	Balance.
June 30, 1905.			
Salaries for instruction .....	\$17,203 84	\$17,203 84	.....
Salaries for services .....	5,576 03	5,576 03	.....
Buildings and grounds .....	3,713 83	3,713 83	.....
Heat and light .....	4,706 14	4,706 14	.....
Stationery and printing .....	614 56	614 56	.....
Academy .....	8,644 62	8,644 62	.....
Agricultural College .....	16,967 23	16,967 23	.....
Departments .....	7,379 38	7,379 38	.....
Laboratories .....	10,680 31	10,680 31	.....
Library and apparatus .....	553 28	553 28	.....
Incidentals .....	2,991 60	2,991 60	.....
<i>Sundries—</i>			
Settlement with Chicago College of Dental Surgery .....	2,258 27	2,258 27	.....
Edward Snyder fund, principal .....	7,272 98	7,272 98	.....
Edward Snyder fund, interest .....	600 00	600 00	.....
Library School .....	2 12	2 12	.....
Astronomy .....	150 00	20 00	\$ 130 00
Illinois libraries .....	162 42	162 42	.....
Springfield trip .....	1,000 00	958 55	41 45
World's Fair material .....	1,000 00	1,000 00	.....
Flagstaff .....	746 81	746 81	.....
School of Music .....	200 00	189 87	10 13
Accountancy .....	498 11	498 11	.....
Minnesota lands .....	76 75	76 75	.....
Photography .....	300 00	93 14	206 86
Rural school conference .....	800 00	104 73	695 27
C., U. & D. Street Railway fellowship .....	300 00	300 00	.....

*Paper A—Concluded.*

	Appropriated.	Expended.	Balance.
June 30, 1905.			
<i>Sundries—</i>			
Band scholarships .....	\$234 00	\$234 00	.....
Kimball & Norton fellowship .....	300 00	300 00	.....
Typewriters, etc .....	400 00	111 50	\$ 288 50
Legal services .....	175 00	175 00	.....
Feeding experiment receipts .....	10,756 26	10,756 26	.....
Furnishing President's house .....	2,000 00	1,500 00	500 00
Soil examination receipts .....	55 57	55 57	.....
Heating apparatus .....	4,000 00	2,405 32	1,594 68
Treatment of orchards receipts .....	1,548 07	1,548 07	.....
Furniture and fixtures .....	776 12	776 12	.....
Corn experiment receipts .....	439 63	439 63	.....
Summer School .....	894 61	894 61	.....
Agricultural College equipment receipts .....	751 48	751 48	.....
Inauguration .....	600 00	436 15	163 85
	\$117,329 02	\$113,698 28	\$3,630 74

## PAPER B—STATE APPROPRIATIONS.

	Appropriated.	Expended.	Balance.
1901-1903.			
<i>Taxes on Minnesota lands.</i> .....	\$2,000 00	.....	\$2,000 00
<i>Cabinets.</i> .....	\$2,000 00	\$2,000 00	.....
1903-1905.			
<i>Engineering Equipment—</i>			
Purchase of land .....	\$12,500 00	\$12,500 00	.....
College .....	1,250 00	694 23	\$ 555 77
Architecture .....	3,000 00	3,000 00	.....
Laboratory of applied mechanics .....	3,750 00	3,750 00	.....
Physics .....	3,750 00	3,750 00	.....
Civil engineering .....	4,500 00	3,230 44	1,269 56
Electrical engineering .....	5,250 00	5,250 00	.....
Mechanical engineering .....	9,000 00	9,000 00	.....
Metal shop .....	10,000 00	9,011 23	988 77
Steam laboratory .....	20,000 00	20,000 00	.....
	\$73,000 00	\$70,185 90	\$2,814 10
<i>Engineering Experiment Station—</i>			
General .....	\$ 1,000 00	\$ 37 00	\$ 963 00
Architecture .....	4,500 00	402 86	4,097 14
Civil engineering .....	6,000 00	3,654 71	2,345 29
Electrical engineering .....	10,000 00	7,031 49	2,968 51
Laboratory applied mechanics .....	18,000 00	14,363 67	3,636 33
Mechanical engineering .....	30,000 00	15,723 71	14,276 29
Physics .....	6,000 00	4,292 63	1,707 37
General engineering drawing .....	1,500 00	1,375 63	124 37
	\$77,000 00	\$46,881 70	\$30,118 30

*Paper B—Continued.*

	Received.	Expended.	Balance.
1903-1905.			
<i>Apparatus and Materials—</i>			
Botany.....	\$2,682 14	\$2,438 06	\$244 08
Geology.....	715 54	715 54	
Applied chemistry.....	263 00	263 00	
Physiology.....	1,172 08	1,172 08	
Zoölogy.....	1,167 24	1,167 24	
	\$6,000 00	\$5,755 92	\$244 08
<i>Interest on endowment fund—</i>			
General.....	\$31,115 94	\$31,115 94	
Agricultural College.....	31,115 96	32,314 27	
	\$62,231 90	\$63,430 21	
<i>Salaries, Etc.—</i>			
Closed out.....	\$ 38,960 75	\$ 38,960 75	
Instruction.....	273,072 86	273,072 86	
Services.....	61,519 43	61,519 43	
Board expense.....	5,491 63	5,491 63	
Stationery and printing.....	5,329 66	5,329 66	
University studies.....	572 68	572 68	
Advertising, postage, etc.....	11,185 45	11,185 45	
Buildings and grounds.....	18,634 97	18,634 97	
Heat and light.....	57,047 58	57,047 58	
Summer school.....	12,605 00	12,605 00	
Library supplies.....	1,113 89	1,113 89	
Library school.....	189 42	189 42	
Furniture and fixtures.....	4,219 77	4,219 77	
Literature and arts.....	336 33	336 33	
Botany.....	727 07	727 07	
Physical training.....	553 71	553 71	
Art and design.....	459 72	459 72	
Oratorical contest.....	405 97	405 97	
Lectures.....	427 50	427 50	
Zoölogy.....	182 86	182 86	
Physiology.....	429 11	429 11	
Chemistry.....	986 49	986 49	
Geology.....	1 98	1 98	
Education.....	202 14	202 14	
Astronomy.....	153 05	153 05	
Accredited schools.....	1,215 40	1,215 40	
Alumni report.....	151 83	151 83	
Illini.....	400 00	400 00	
Illio.....	300 00	300 00	
Photography.....	192 82	192 82	
College of Law.....	143 38	143 38	
High School conference.....	151 44	151 44	
Military scholarships.....	936 00	936 00	
Unassigned.....	1,700 11		1,700 11
	\$500,000 00	\$498,299 89	\$1,700 11
<i>Shop practice.....</i>	\$6,000 00	\$6,000 00	
<i>Cabinets.....</i>	\$4,000 00	\$267 63	\$3,732 37
<i>Library.....</i>	\$40,000 00	\$33,327 06	\$6,672 94
<i>Fire protection.....</i>	\$3,000 00	\$3,000 00	
<i>Pavements and walks.....</i>	\$10,000 00	\$7,426 30	\$2,573 70
<i>Vaccine laboratory.....</i>	\$3,000 00	\$470 27	\$2,529 73
<i>Painting and repairs.....</i>	\$10,000 00	\$10,000 00	
<i>Water survey.....</i>	\$8,000 00	\$5,266 41	\$2,733 59
<i>Drains, fences and repairs.....</i>	\$10,000 00	\$7,446 57	\$2,553 43

*Paper B—Concluded.*

	Received.	Expended.	Balance.
1903-1905.			
<i>School of Music</i> .....	\$6,000 00	\$6,000 00	.....
<i>School of Commerce</i> .....	\$14,400 00	\$11,883 16	\$2,516 84
<i>Teachers and institutes</i> .....	\$12,000 00	\$12,000 00	.....
<i>New well</i> .....	\$2,000 00	\$1,772 67	\$227 33
<i>Telephone</i> .....	\$3,000 00	\$3,000 00	.....
<i>Law building equipment</i> .....	\$2,500 00	\$2,362 93	\$137 07
<i>Armory floor</i> .....	\$2,500 00	\$2,337 10	\$162 90
<i>Woman's building</i> .....	\$80,000 00	\$62,556 48	\$17,443 52
<i>Agricultural College equipment</i> .....	\$100,000 00	\$80,989 85	\$9,010 15
<i>Agricultural Experiment Station—</i>			
Feeding experiments .....	\$50,000 00	\$49,893 03	\$ 106 97
Soil examination .....	50,000 00	48,943 76	1,056 24
Corn experiments .....	20,000 00	19,348 88	651 12
Treatment of orchards .....	20,000 00	19,936 74	63 26
Dairy investigation .....	30,000 00	25,274 62	4,725 38

## PAPER C—UNITED STATES FUND.

	Received.	Expended.	Balance.	Assigned.
June 30, 1904.				
General .....	\$12,500 00	\$12,500 00	.....	.....
Agricultural College .....	12,500 00	12,500 00	.....	.....
	\$25,000 00	\$25,000 00	.....	.....

## PAPER E—UNITED STATES AGRICULTURAL EXPERIMENT STATION.

	Appropriated.	Expended.	Balance.
June 30, 1905.			
<i>U. S. fund—</i>			
Salaries .....	\$6,814 72	\$6,814 72	.....
Labor .....	2,681 15	2,681 15	.....
Publications .....	1,788 32	1,788 32	.....
Postage and stationery .....	827 55	827 55	.....
Freight and express .....	457 54	457 54	.....
Heat, light and water .....	120 00	120 00	.....
Seeds, plants and sundries .....	584 20	584 20	.....
Fertilizers .....	143 37	143 37	.....
Library .....	41 43	41 43	.....
Tools, implements and machinery .....	694 29	694 29	.....
Furniture and fixtures .....	14 00	14 00	.....
Scientific apparatus .....	122 44	122 44	.....
Traveling expenses .....	654 16	654 16	.....
Contingent expenses .....	28 00	28 00	.....
Buildings and repairs .....	28 83	28 83	.....
	\$15,000 00	\$15,000 00	.....
<i>Farm fund—</i>			
Labor .....	\$507 65	\$507 65	.....
Sundries .....	532 04	532 04	.....
	\$1,039 69	\$1,039 69	.....

## PAPER F—SCHOOL OF PHARMACY.

	Appropriated.	Expended.	Balance.
June 30, 1905.			
Salaries.....	\$6,587 59	\$6,587 59	.....
Buildings and grounds.....	5,317 79	5,317 79	.....
Fuel and lights.....	1,766 00	1,766 00	.....
Stationery and printing.....	200 36	200 36	.....
Laboratories.....	2,027 49	2,027 49	.....
Incidentals.....	391 28	391 28	.....
Advertising.....	965 92	965 92	.....
Sundries.....	4,704 44	4,704 44	.....
Furniture and fixtures.....	155 80	155 80	.....
	\$22,116 67	\$22,116 67	.....

## PAPER G—COLLEGE OF MEDICINE.

	Appropriated.	Expended.	Balance.
June 30, 1905.			
Salaries for instruction.....	\$13,159 88	\$13,159 88	.....
Salaries for services.....	16,782 00	16,782 00	.....
Buildings and grounds.....	25,787 73	25,787 73	.....
Fuel and lights.....	5,150 13	5,150 13	.....
Stationery and printing.....	1,872 55	1,872 55	.....
Laboratories.....	4,960 00	4,960 00	.....
Library.....	804 55	804 55	.....
Apparatus and materials.....	7,341 59	7,341 59	.....
Incidentals.....	2,789 19	2,789 19	.....
Advertising.....	3,743 56	3,743 56	.....
Furniture and fixtures.....	642 32	642 32	.....
Payment on contract.....	9,000 00	9,000 00	.....
School of Dentistry.....	23,338 45	23,338 45	.....
	\$114,872 55	\$114,872 55	.....

*Paper H* is an estimate of the receipts and expenses for the twelve months ending June 30, 1906.

*Paper I* is a list of the appropriations the Board is requested to make at this time.

*Paper L* is a report of the receipts for the three months ending June 30, 1905.

## PAPER I—APPROPRIATION FOR THE THREE MONTHS ENDING DECEMBER 31, 1905.

Board expenses.....	\$ 800 00	
Salaries for instruction.....	70,000 00	
Salaries for services.....	12,000 00	
Buildings and grounds.....	10,000 00	
Fuel, light, and electric power.....	12,000 00	
Stationery and printing.....	2,000 00	
Advertising, postage, etc.....	2,000 00	
Departments.....	3,000 00	
Laboratories.....	5,000 00	
Library and apparatus.....	500 00	
Furniture and fixtures.....	1,000 00	
Incidentals.....	1,000 00	
Heating apparatus.....	10,000 00	
Library supplies.....	300 00	
Library school.....	200 00	
		\$129,800 00
School of Pharmacy.....	5,000 00	
College of Medicine.....	40,000 00	45,000 00
		\$174,800 00

PAPER L—RECEIPTS OF THE BUSINESS MANAGER FOR THE THREE MONTHS ENDING  
JUNE 30, 1905.

University fees.....	\$ 9,529 37	
Students deposits.....	1,970 15	
Academy fees.....	242 50	
School of Pharmacy.....	2,647 98	
College of Medicine.....	25,705 80	
United States Agricultural Experiment Station.....	244 77	
Agricultural College.....	5,636 63	
State Agricultural College equipment.....	339 98	
State Agricultural Station, corn.....	128 25	
State Agricultural Station, dairy.....	41 53	
State Agricultural Station, soils.....	410 19	
State Agricultural Station, stock.....	3,571 29	
Academy deposits.....	7 00	
Mechanical department.....	898 17	
Architectural department.....	1 50	
Building and grounds.....	667 38	
Heat and light.....	572 38	
Chemistry laboratory.....	22 09	
Physics laboratory.....	3 50	
Zoölogy.....	1 55	
Astronomy laboratory.....	25	
Laboratory of applied mechanics.....	19 24	
Library and apparatus.....	131 15	
Incidentals.....	25 05	
Accountancy.....	75 00	
Edward Snyder fund, principal.....	485 00	
Edward Snyder fund, interest.....	323 07	
Land contracts, interest and rent.....	44 98	
Land contracts, principal.....	1,000 00	
		\$54,454 75

*Paper M* is a list of the general University vouchers presented for audit, being Nos. 4626 to 6675, inclusive.

*Paper O* is a list of the United States Agricultural Experiment Station vouchers presented for audit, being Nos. 209 to 322, inclusive.

*Paper P* is a list of the School of Pharmacy vouchers presented for audit, being Nos. 242 to 288, inclusive.

*Paper Q* is a list of College of Medicine vouchers presented for audit, being 1043 to 1386, inclusive.

Respectfully submitted,

S. W. SHATTUCK,  
Business Manager.

Appropriations were made as recommended by the Business Manager in Paper I.

#### NOMINATIONS AND APPOINTMENTS BY PRESIDENT JAMES.

1. The following persons are hereby nominated for the positions indicated:

John W. Case, Assistant Professor of Architectural Design, at a salary of \$1,800, beginning September 1, 1905.

F. O. Dufour, Assistant Professor of Bridge Engineering, at a salary of \$1,800, beginning September 1, 1905.

C. H. Hurd, Assistant Professor of Applied Mechanics, at a salary of \$1,600, to begin September 1, 1905.

Voted that the said persons be elected to their respective positions.

2. S. Geijsbeek has declined the Professorship of Ceramics to which he was elected at the previous meeting of the Board.

Voted that the President be authorized to select a Professor of Ceramics for the coming year in the place of Mr. Geijsbeek.

3. In accordance with the authority of the Board the following persons have been appointed to the respective positions indicated, and at the salaries named below:

O. L. Gearhart, Assistant in Blue Printing and Photography, at a salary of one thousand dollars, for twelve months, beginning September 1, 1905.

F. E. Woods, Assistant in Ichthyology in State Laboratory of Natural History, at a salary of one thousand dollars, beginning September 1, 1905.

Harry F. Godeke, Assistant in Mechanical Laboratory at a salary of \$75 a month for ten months, beginning September 1, 1905.

William Watson, Instructor in Foundry, at a salary of \$75 a month for ten months, beginning September 1, 1905.

William E. Alley, tool-room attendant in the Mechanical Laboratory, at \$40 a month for twelve months, beginning September 1, 1905.

George F. Eckhard, Instructor in General Engineering Drawing at a salary of \$75 a month for ten months, beginning September 1, 1905.

T. Radford Agg, Instructor in General Engineering Drawing at a salary of \$75 a month for ten months, beginning September 1, 1905.

J. T. Vawter, Instructor in Architectural Construction, at a salary of \$800 a year, beginning September 1, 1905.

Arthur L. Nehls, Assistant in Chemistry, at a salary of six hundred dollars a year, beginning September 1, 1905.

B. C. Gardner, student assistant in Chemistry, at a salary of \$200 a year, beginning September 1, 1905.

D. A. Abrams, Assistant in the Laboratory of Applied Mechanics for the Engineering Experiment Station, at a salary of \$75 a month, beginning September 1, 1905.

James R. Withrow, Assistant in Chemistry, at a salary of \$600 a year, beginning September 1, 1905.

William D. McNally, Assistant in Chemistry, at a salary of \$600 a year, beginning September 1, 1905.

Harry Gardner, Instructor in Surveying, at a salary of \$850 a year, beginning September 1, 1905.

Walter L. Cronin, Instructor in Applied Mechanics, at a salary of \$75 a month for ten months, beginning September 1, 1905.

Charles H. Pierce, Instructor in Applied Mechanics, at a salary of \$850 a year, beginning September 1, 1905.

Miss Elizabeth A. Swift, clerk and stenographer for the Engineering Experiment Station, at a salary of \$75 a month for twelve months, beginning September 1, 1905.

#### EVENING SCHOOL OF ACCOUNTANCY.

The committee to which was referred the question of an Evening School of Accountancy in Chicago, made an informal report of progress and asked for further time. The request was granted.

The Board adjourned.

W. L. PILLSBURY,

*Secretary.*

S. A. BULLARD,

*President.*