

MEETING OF DECEMBER 9, 1902.

The Board of Trustees of the University of Illinois met in the Trustees' room, Library building, Urbana, Illinois, at 9:00 o'clock a. m., Tuesday, December 9, 1902.

The members present were Messrs. Bayliss, Bullard, Hatch, McKay, McLean, Nightingale and Smith and Mrs. Carriel, Mrs. Abbott and Mrs. Alexander; absent, Governor Yates and Mr. Conrad. President Draper was present.

The minutes of the meeting of September 9, 1902, and the adjourned sessions of the same held October 1, 1902, October 11, 1902, and October 25, 1902, were approved as presented by the Secretary.

Mrs. Charles W. Spalding was heard in behalf of the parole from the penitentiary of her husband, Mr. Charles W. Spalding.

PAPERS PRESENTED BY PRESIDENT DRAPER.

UNIVERSITY OF ILLINOIS, December 9, 1902.

To the Board of Trustees.

1. I respectfully recommend the appointment of William Henry Williams to the position of Assistant Professor of Electrical Engineering at the rate of \$1,500 a year, salary to commence upon his reporting for duty.

Professor Williams is thirty-six years old; born in Wisconsin; is married; graduated at Battle Creek College, Michigan, in 1886; was principal of high school at New Richmond, Wisconsin, 1887-1891, teaching physics and mathematics; was superintendent of schools at Antigo, Wisconsin, 1891-1893, teaching physics and chemistry; took mechanical and electrical engineering course, University of Wisconsin, and graduated, 1896; has been professor of electrical engineering at Montana State College since 1896; he has purchased and installed the shop and laboratory equipment at that institution, and has worked in somewhat responsible capacities for several prominent electrical companies in his summer vacations. It has not been practicable for me to see him, but his letters are very creditable to him, and his colleagues at Montana State College, and Professor Jackson, of the electrical department of the University of Wisconsin, commend him very cordially.

2. I have received letters from a committee appointed by the Governor to report a scheme for applying civil service regulations to the several State institutions, requesting a classified list of all the employees of the University. As I am of the opinion that the University should not be classed with institutions subject to civil service regulations I have advised the committee that I do not feel at liberty to comply with their request without the approval of the Board of Trustees, and that I would submit the matter to the Board at the next meeting. Accordingly the correspondence is herewith submitted.

3. At a recent meeting of the Board I called attention to violations of the laws against liquor selling, particularly on a Sunday given over to a band tournament in the city of Champaign just at the opening of the semester. It ought

to be added that since doing so the grand jury of Champaign county has indicted more than twenty of the saloon keepers of that city for selling liquor on the day referred to, and the circuit court has imposed a fine of \$200 upon each of them. This action has been warmly approved by the supporters of law and decency in the city, and must be very gratifying to us. I am still of the opinion, however, that it would be well for the committee of the Board appointed to consider the matter to forward a judicious communication to the city council, regretting the frequent violations of the law, commending the action of the court, urging restrictions upon the liquor interests, and protesting against the granting of privileges for desecrating the Sabbath, and suggesting a non-partisan and more efficient police department. It ought to be urged by the Board that the interests of a great university claim unusual care in these regards in a university city. Such a communication from the Board would be welcomed by and would help a great body of good citizens who are much interested in the subject.

4. At the last meeting of the Board action was taken looking to more care in expenditures at the College of Physicians and Surgeons.

Responding to this the executive faculty of the College has taken action as follows:

- (a) Reducing the salaries of all teachers and demonstrators in both the medical and dental departments twenty-five per cent from December, 1902.
- (b) Discharging Dr. Dryer's helper December 1, 1902.
- (c) Requiring the Curator to give his entire time to the duties of his office.
- (d) Reducing the salary of the Superintendent of the Dental Department twenty-five per cent from December 1, 1902.
- (e) Discontinuing the teaching of laboratory physiology June 1, 1903.
- (f) Appropriating \$210 for the purchase of county hospital tickets for forty-two senior dental students.
- (g) Requiring Dr. Bauman to refund \$75 paid him through error.
- (h) Discharging the Curator's helper.
- (i) Discharging the carpenter.

It is the opinion of the Business Manager that this action will save some thing like \$4,500 in the remainder of the present fiscal year.

5. I transmit estimates for the College of Agriculture and the Agricultural Experiment Station and recommend that they be approved as follows:

From College Funds—		From U. S. Station Funds—	
Salaries	\$5,450 00	Salaries	\$1,775 00
Agronomy	850 00	Agronomy	375 00
Animal husbandry	650 00	Animal husbandry	375 00
Dairy husbandry	650 00	Dairy husbandry	375 00
Horticulture	650 00	Horticulture	375 00
Household science	125 00	Thremmatology	75 00
Veterinary science	25 00	General office	400 00
Thremmatology	50 00		
College extension	100 00	From Receipts—	
General office	75 00	Agronomy	\$477 30
		Horticulture	294 31
From Receipts—			
Dairy husbandry	\$1,500 00		
Household science	100 00		

Respectfully submitted,

A. S. DRAPER,
President.

1. Mr. William Henry Williams was appointed assistant professor of electrical engineering, as recommended.

2. The matter of the communication from the commission appointed by the Governor to report on civil service regulations for State

departments and institutions was referred to a special committee consisting of Messrs. Smith, Bullard and McLean, with President Draper.

3. The recommendations with regard to the violations of the license law in the city of Champaign were referred to the special committee appointed at the last meeting of the Board to consider this subject.

The committee made the following report, which was adopted:

URBANA, December, 9, 1902.

To the Board of Trustees:

Your committee appointed to consider certain phases of lawlessness in the city of Champaign begs leave to recommend that it be instructed to send an address to the city council of Champaign following in it the lines of President Draper's communication.

Respectfully submitted,

ALFRED BAYLISS,
S. A. BULLARD,
F. L. HATCH,

Committee.

5. Appropriations were made for the College of Agriculture and Agricultural Experiment Station, as recommended.

Mr. Smith reported in regard to the Schmitz case against Kelly & O'Brien (see meeting of October 25, page 146) that, in order to protect the interests of the University, he had entered an appearance in the case.

He also reported with regard to the injunction against the street railway (meeting of March 11, 1902, page 53) that evidence would be taken in behalf of the plaintiff this month and evidence in behalf of the defense in the month of January.

The Committee on Buildings and Grounds, together with President Draper, was requested to investigate carefully the street railway problem so far as it concerns the University, with a view to protecting University interests and lessening, so far as practicable, the traffic through University grounds, and to report to the Board.

The Board adjourned to 2 o'clock p. m.

AFTERNOON SESSION, DECEMBER 9, 1902.

When the Board met pursuant to adjournment the same members were present as in the morning.

Mr. Smith offered the following resolution and moved its adoption.

Resolved, That the Board of Trustees of the University of Illinois, while it does not recommend to the Board of Pardons to give Mr. Chas. W. Spalding the benefit of the parole law, yet does not oppose such action.

A motion to lay the resolution on the table prevailed by the following vote: Yeas—Messrs. Bayliss, McLean, Bullard, McKay and Mrs. Alexander, Mrs. Carriel and Mrs. Abbott. Nays—Messrs. Smith, Hatch and Nightingale.

Upon the recommendation of President Draper, Miss Edna N. Work, of Rushville, and Miss Alice Abbott, of Urbana, were granted scholarships in the University, on the ground that they were the children of deceased soldiers in the Union army in the War of the Rebellion.

LIBRARY SCHOOL.

President Draper presented the following recommendation from the Council of Administration with reference to the degrees to be conferred in the Library School, and the recommendation was adopted.

1. The degree of bachelor of arts in library science may be given upon the conditions named in the catalog for graduation in the specialized courses, (see pages 73ff and 109ff).

2. The degree of bachelor of library science may be given to those holding the degree of bachelor of arts in library science for one year's additional work, so distributed that two full years of library work shall be accomplished by the candidate.

The first resolution will place a special course in library science in the College of Literature and Arts and in the College of Science, and will enable students in either of these colleges to specialize to a certain extent in library science in the course for the first degree.

By the second resolution the student will be required to spend five years to get the degree of bachelor of library science instead of four as at present.

These two resolutions together require that the candidate for the degree of bachelor of library science shall have, as now, at least two years of library work proper, and three years of preliminary liberal training instead of only two years as now.

MICHIGAN TELEPHONE COMPANY BONDS.

Mr. Nightingale, from the Committee on Finance, reported that there had been a default in the payment of interest on the Michigan Telephone Company's bonds held by the University as part of the Edward Snyder fund, and that he had received from N. W. Harris & Co., of whom the bonds were purchased, a letter with regard to the matter, and that, as it required immediate attention, the committee had instructed Mr. Keith, Treasurer of the Board, to comply with the recommendations contained in the letter.

The letter and reply are as follows:

N. W. HARRIS & COMPANY BANKERS

67 MILK STREET, EQUITABLE BUILDING, BOSTON, July 10, 1902.

DEAR SIR: We send you enclosed a copy of the agreement under which the holders of Michigan Telephone Company consolidated mortgage 5 per cent bonds, due 1929, are asked to deposit their bonds.

The committee has been formed to enable the bondholders to unite so that action for their protection may be taken.

If you have not already sent your bonds in, we recommend that they be deposited with the Old Colony Trust Company before July 21st, which may be done direct or through us. The Trust Company will issue a negotiable receipt.

It is not necessary to sign the agreement; by depositing your bonds you become a party to the contract.

Yours very truly,

N. W. HARRIS & COMPANY.

CHICAGO, ILL., July 18, 1902.

MR. E. G. KEITH, *Treasurer, Board of Trustees, University of Illinois, City.*

DEAR SIR: Referring to the above communication which we hand you herewith, you are instructed and directed to proceed in accordance with the suggestions contained in the letter of N. W. Harris & Co., and the three thousand dollars in bonds belonging to the Board of Trustees are to be turned over to them with the understanding that they are to be deposited with the Old Colony Trust Company; and you are hereby directed to take the Trust Company's negotiable receipts therefor.

Yours very truly,

A. F. NIGHTINGALE,
*President Board of Trustees, University of Illinois.*F. M. MCKAY,
Chairman of Finance Committee.

The action of the committee was approved and confirmed.

The Committee on Students' Welfare recommended that the University pay \$130.85, or so much thereof as might be needed, on account of sundry purchases and repairs made for the dining hall by Mr. Miller, and the recommendation was adopted.

THE COLLEGE OF ENGINEERING.

The Committee on the College of Engineering, appointed at the meeting of June 30th (page 123) made the following report, which was referred to President Draper:

URBANA, ILL., December 8, 1902.

To the Board of Trustees of the University of Illinois.

GENTLEMEN: Your special committee appointed to report upon the needs of the College of Engineering, submits the following for your consideration.

The University of Illinois was established primarily for the education of our people in agriculture and mechanic arts. Your committee is of the opinion that whatever may be done in extending the scope of the University, to meet the growing demands of our complex civilization, it should be the settled policy of this Board, upon whom the responsibility rests, to place the emphasis strongly upon these fundamental branches of industrial education.

The most notable fact in the educational history of this country during the last thirty years is the rapidly increasing demand for education in the applied sciences. Technical schools everywhere are overcrowded, and the demand for their graduates greatly exceeds the supply. The old line classical institutions, recognizing the demands of the new education, are struggling to establish and build up technical departments to enable them to hold their places in the ranks of the educational forces of the country. Wealthy men and women are founding new technical institutions, and endowing them with untold millions. Our country seems to have become aware of the fact that education for life means more than familiarity with languages, mathematics and rhetoric. The man who knows and can do things is the man of the hour. Thirty years after the establishment of the land grant colleges, it seems the people are just beginning to appreciate the value of the education they offer. The marvelous advance of the United States in manufacturing and in commerce, during the last decade, has astonished and alarmed the statesmen and political economists of the old world. Our country

has become a competitor in the markets of all nations. The long established supremacy of Europe in financial and commercial affairs is threatened. The United States is now recognized as the most potent factor in the affairs of the world. The cause for this apparently sudden industrial awakening in our country is being sought. It is discovered by the philosophers that the secret is in our system of education. Close observation reveals the fact that our technical schools are real fountains from which our national prosperity has come. The founding of the land grant colleges was the beginning of a national system of education in the applied sciences that has wrought such wonders in the development of our great natural resources. The untold wealth hidden in our soil awaits only the magic touch of science to come forth in all the varied forms of vegetation to supply the wants of man. The possibilities of steam and electricity in doing the world's work are yet unknown. The schools that give this knowledge are to be the schools of the future.

Your committee after a careful study of the methods of instruction and the equipment of the leading technical schools in this country is of the opinion that the College of Engineering ought to have additional buildings, a large increase in equipment, some increase in the instructional force, and some changes in the course of study and methods of instruction. We, therefore recommend the following as pressing needs of the College:

		EQUIPMENT.	
1. A separate building for physics	\$150,000 00	1. Equipment of mechanical engineering laboratory	\$100,000 00
2. A mechanical engineering laboratory	50,000 00	2. Equipment of an applied mechanics laboratory	90,000 00
3. A railway engineering laboratory	20,000 00	3. Equipment for machine shops	15,000 00
4. A foundry building	12,000 00	4. Architecture	18,000 00
		5. Civil engineering	14,250 00
		6. Electrical engineering	63,000 00

F. M. MCKAY,
S. A. BULLARD,
A. F. NIGHTINGALE,
Committee.

A petition from editors of agricultural newspapers published in Illinois, asking that the Board endeavor to get from the legislature an appropriation sufficient to enable the University to make tuition absolutely free, was referred to President Draper.

Mr. Bullard from the Committee on Buildings and Grounds, recommended an appropriation of \$200.00, or so much thereof as might be needed, to pay the balance due Mr. C. A. Loyde for wiring and lighting the Chemistry Building, and the appropriation was made.

LEGISLATIVE APPROPRIATIONS.

The Committee on Legislative Appropriations appointed at the meeting of October 25th (page 151) offered the following report, which was first considered by the Board in committee of the whole.

URBANA, ILLINOIS, December 9, 1902.

To the Board of Trustees.

Your special committee appointed at the last meeting of the Board to consider what appropriations should be asked for at the coming session of the legislature,

begs leave to report recommending the Board to ask for appropriations for purposes named, as follows:

Annual Appropriations—		Annual Appropriations— <i>Concluded.</i>	
For salaries, etc	\$250,000 00	For department of social and political science, etc	7,200 00
For materials for shop practice	3,000 00	For school of music	3,000 00
For cabinets and collections	2,000 00	For Additional Plant—	
For additions to the library	25,000 00	Deficit on chemistry building ..	\$ 7,520 00
For apparatus and appliances ..	3,000 00	Furnishing and equipping	
For fire protection	1,000 00	chemical laboratory	10,000 00
For pavements and walks	5,000 00	For another well at pumping station	2,000 00
For vaccine laboratory	1,500 00	For University telephone system	3,000 00
For engineering equipment	75,000 00	For furnishing law building	2,500 00
For painting, repairs and improvements	10,000 00	For an auditorium and school of music building	175,000 00
For State water analysis	4,000 00	For a woman's building	100,000 00
For draining, fencing and repairs on experiment farms	5,000 00	For a physics laboratory	150,000 00
For additional teachers in the College of Agriculture to aid Farmers' Institutes	6,000 00	For a new floor in the armory ..	2,500 00

Respectfully submitted,

S. A. BULLARD,
F. M. MCKAY,
T. J. SMITH,
CARRIE T. ALEXANDER,
A. F. NIGHTINGALE,
A. S. DRAPER,
Committee.

It was moved that the item for equipment of the College of Engineering be made \$10,000.00, and that the item for a Physics Laboratory be stricken out.

This motion prevailed by the following vote: Yeas—Messrs. Bayliss, McLean, Bullard and Smith and Mrs. Alexander, Mrs. Carriel and Mrs. Abbott; nays— Messrs. McKay, Hatch and Nightingale.

The report was then adopted.

It was voted that the sum of \$300,000.00 be asked for in a separate bill for the enlargement of the College of Engineering.

President Draper was asked to prepare bills in accordance with the foregoing action.

It was voted that an advisory committee be appointed which, with President Draper, should have charge of University bills before the legislature.

The following were appointed on this committee: Messrs. Bullard, McKay, Smith and Hatch and Mrs. Alexander.

TREASURER'S REPORT.

The Secretary presented the Treasurer's report, which was referred to the Finance Committee.

E. G. KEITH, TREASURER, IN ACCOUNT WITH THE UNIVERSITY OF ILLINOIS, SEPT. 30, 1902.

		<i>Dr.</i>		
June 1902	30	Balance.....		\$ 95,375 71
July	8	Received from U. S. Treasurer, quarterly appropriation for the Agricultural Experiment Station fund	\$ 3,750 00	
	18	Received from State Treasurer for credit of general fund.....	153,219 27	
Aug.	6	Received from S. W. Shattuck, paid warrants for credit of general fund.....	3,740 75	
	12	Received from S. W. Shattuck, Chicago check for credit College of Medicine fund.....	6,133 40	
	12	Received from S. W. Shattuck, Chicago check for credit of School of Pharmacy fund	152 18	
	14	Received from S. W. Shattuck, Chicago draft for credit of general fund.....	1,271 71	
	14	Received from S. W. Shattuck, Chicago draft for credit Agricultural Experiment Station fund	500 62	
	23	Received from S. W. Shattuck, Chicago check for credit of College of Medicine fund.....	3,878 55	
September	18	Received from S. W. Shattuck, draft for interest on Edward Snyder fund for credit of general fund	240 00	
	20	Received from S. W. Shattuck, Chicago check for credit of College of Medicine fund.....	1,581 94	
	20	Received from S. W. Shattuck, Chicago check for School of Pharmacy fund.....	115 00	
	27	Received from S. W. Shattuck, Chicago check for credit of College of Medicine fund.....	1,981 02	
	30	Received from S. W. Shattuck, Chicago check for credit of School of Pharmacy fund	2,000 00	
	30	Received from S. W. Shattuck, Chicago check for credit of College of Medicine fund.....	9,000 60	
	30	Received from S. W. Shattuck, Chicago draft for credit of general fund.....	10,000 00	
				197,564 44
				<u>\$292,940 15</u>
		<i>Cr.</i>		
Sept. 1902	30	By amount paid out of general fund as per list of warrants herewith.....	\$134,241 58	
	30	By amount paid out of College of Medicine fund as per list of warrants herewith.....	22,095 09	
	30	By amount paid out of Agricultural Experiment Station fund as per list of warrants herewith.....	3,655 85	
	30	By amount paid out of School of Pharmacy fund as per list of warrants herewith.....	1,455 84	
				\$161,448 36
		Balances—		
		General fund	\$127,955 79	
		College of Medicine fund.....	1,120 39	
		School of Pharmacy fund.....	496 42	
		Agricultural Experiment Station fund	1,889 31	
		School of Medicine fund.....	29 88	
				131,491 79
				<u>\$292,940 15</u>

Respectfully submitted,

ELBRIDGE G. KEITH,

Treasurer.

BUSINESS MANAGER'S REPORT.

The Business Manager presented the following report, which was referred to the Finance Committee:

UNIVERSITY OF ILLINOIS, December 9, 1902.

Augustus F. Nightingale, Esq., President Board of Trustees, University of Illinois:

SIR: I have the honor to hand you herewith the following financial statements and papers:

Paper A is a statement of the current appropriations, September 30, 1902.

Paper B is a statement of the State appropriations, September 30, 1902.

Paper C is a statement of the United States fund, September 30, 1902.

Paper E is a statement of the Agricultural Experiment Station appropriations, September 30, 1902.

Paper F is a statement of the School of Pharmacy appropriations, September 30, 1902.

Paper G is a statement of the College of Medicine appropriations, September 30, 1902.

PAPER A—CURRENT APPROPRIATIONS.

September 30, 1902.	Appropriated.	Expended.	Balance.
Salaries for instruction	\$5,000 00	\$1,424 15	\$ 575 85
Salaries for services	500 00	153 76	316 24
Buildings and grounds	1,000 00	997 17	2 83
Heat and light	1,000 00	750 54	249 46
Stationery and printing	100 00	56 34	43 66
Preparatory School	1,016 66	1,016 66	.....
College of Agriculture	723 74	723 74	.....
Departments	1,000 00	857 82	142 18
Laboratories	3,000 00	1,619 08	1,380 92
Library and apparatus	100 00	17 79	82 21
Incidentals	800 00	376 15	423 85
<i>Sundries—</i>			
Minnesota lands	100 00	97 75	2 25
E. Snyder fund	300 00	300 00	.....
Summer School	11 00	11 00	.....
Furniture and fixtures	200 00	169 74	31 26
South farm	44 87	44 87	.....
Legal services	100 00	100 00	.....
	\$14,996 27	\$11,745 56	\$3,250 71

PAPER B—STATE APPROPRIATIONS.

	Received.	Expended.	Balance.	Assigned.
1899—1901.				
<i>Cabinets</i>	\$2,000 00	\$2,000 00	.....	.....
<i>Taxes on Minnesota lands</i>	\$4,000 00	\$3,844 05	\$155 95	\$155 95
1901—1903.				
<i>Pavements and walks</i>	\$6,000 00	\$2,016 03	\$3,983 97	\$3,983 97
<i>Shop practice</i>	\$3,000 00	\$1,962 01	\$1,037 99	\$1,037 99
<i>Vaccine laboratory</i>	\$2,000 00	\$667 47	\$1,332 53	\$1,332 53
<i>Agricultural building, deficit</i>	\$2,830 01	\$2,330 01	\$500 00	\$500 00
<i>Drains, fences, and repairs</i>	\$3,000 00	\$2,718 34	\$281 66	\$281 66
<i>Chemical laboratory building</i>	\$100,000 00	\$95,952 98	\$4,047 02	\$4,047 02
<i>Heating plant</i>	\$10,000 00	\$5,826 15	\$4,173 85	\$4,173 85
<i>Furnishing agricultural buildings</i>	\$10,000 00	\$9,683 79	\$316 21	\$316 21
<i>Library</i>	\$15,000 00	\$11,173 47	\$3,826 53	\$3,826 53
<i>Fire loss, buildings</i>	\$76,000 00	\$76,000 00	.....	.....
<i>Building and grounds</i>	\$4,500 00	\$3,175 41	\$1,324 59	\$1,324 59
<i>Fire loss, equipment—</i>				
General	\$3,124 81	\$3,124 81	.....	.....
Mechanical	1,600 17	1,600 17	.....	.....
Hydraulic and testing laboratory	5,640 31	5,640 31	.....	.....
Gymnasium	4,634 71	3,543 98	\$1,090 73	\$1,090 73
	\$15,000 00	\$13,909 27	\$1,090 73	\$1,090 73
<i>School of Music</i>	\$3,000 00	\$2,871 16	\$128 84	\$128 84
<i>Agricultural teachers and institutes</i>	\$9,000 00	\$9,399 00	.....	.....
<i>Water plant</i>	\$8,000 00	\$7,806 21	\$193 79	\$193 79
<i>Water survey</i>	\$4,100 00	\$1,545 50	\$2,914 50	\$2,914 50
<i>School of Commerce</i>	\$9,000 00	\$1,198 16	\$7,801 84	\$7,801 84
<i>Taxes on Minnesota lands</i>	\$2,000 00	.....	\$2,000 00	\$2,000 00
<i>Cabinets</i>	\$1,500 00	\$15 60	\$1,484 40	\$1,484 40
<i>Fire protection</i>	\$1,500 00	\$429 15	\$1,070 85	\$1,070 85
<i>Reconstructing old chemical building</i> ..	\$8,000 00	\$7,065 14	\$934 82	\$934 82
<i>Endowment Fund, Interest—</i>				
Agricultural College	\$22,076 35	\$13,800 86	\$8,275 99	\$8,275 99
General	22,076 36	14,716 72	7,359 64	7,359 64
	\$44,152 71	\$28,517 08	\$15,635 63	\$15,635 63

State Appropriations—Concluded.

	Received.	Expended.	Balance.	Assigned.
<i>Engineering Equipment—</i>				
Architecture	\$ 359 74	\$ 359 74	.....	.....
College	13 75	13 75	.....	.....
Theoretical and applied mechanics and municipal and sanitary engi- neering	2,205 80	2,205 80	.....	.....
Electrical engineering	647 36	647 36	.....	.....
Physics	930 37	930 37	.....	.....
Civil engineering	809 47	809 47	.....	.....
General	197 68	197 68	.....	.....
Mechanical	2,696 39	2,696 39	.....	.....
Unassigned	7,139 44	.....	\$7,139 44	\$7,139 44
	\$15,000 00	\$37,860 56	\$7,139 44	\$7,139 44
<i>Apparatus and Materials—</i>				
Physiology	\$1,500 00	\$764 66	\$735 34	\$735 34
Geology	500 00	209 60	290 40	290 40
Psychology	200 00	85 32	114 68	114 68
Botany	400 00	201 92	198 08	198 08
Zoology	300 00	42 70	257 30	257 30
Physics	100 00	4 99	95 01	95 01
	\$3,000 00	\$1,309 19	\$1,690 81	\$1,690 81
<i>Agricultural Experiment Station—</i>				
Feeding experiments	\$20,000 00	\$15,286 84	\$4,713 16	\$4,713 16
Live stock specimens	4,000 00	3,239 03	760 97	760 97
Corn experiments	15,000 00	11,759 49	3,240 51	3,240 51
Soil examination	15,000 00	13,209 80	1,790 20	1,790 20
Treatment of orchards	15,000 00	15,859 83	.....	.....
Dairy investigation	7,000 00	5,842 24	1,157 76	1,157 76
Sugar beet investigation	4,000 00	3,263 50	736 50	736 50
Overdraft	859 82	.....	.....	.....
	\$90,859 82	\$68,460 73	\$12,399 10	\$12,399 10
<i>Salaries, Etc.—</i>				
Closed out	\$ 13,148 00	\$ 13,148 00	.....	.....
Salaries for instruction	156,398 49	147,806 99	\$ 8,591 50	\$ 8,591 50
Salaries for services	30,833 45	30,754 82	78 63	78 63
Accredited schools	925 63	435 63	490 00	490 00
Advertising, postage, etc.	4,757 37	4,567 19	190 18	190 18
Art and design	361 01	161 01	200 00	200 00
Board expense	4,438 68	4,320 19	118 49	118 49
Buildings and grounds	9,667 84	9,435 48	232 36	232 36
College of Literature and Arts ..	298 37	101 67	186 70	186 70
Electric wiring	900 00	206 78	693 22	693 22
Furniture and fixtures	2,128 53	1,635 53	493 00	493 00
Heat and light	16,226 38	15,875 65	350 73	350 73
<i>Illio and Illini</i>	600 00	300 00	300 00	300 00
Lectures	1,265 71	265 71	1,000 00	1,000 00
Library supplies	469 69	378 61	91 09	91 08
Lunch room	1,000 00	992 64	7 36	7 36
New engine	1,000 00	51 62	948 38	948 38
Oratorical contest	437 07	237 07	200 00	200 00
Physiology	315 36	115 36	200 00	200 00
Photography	360 15	89 63	270 52	270 52
Physical training	269 81	69 81	200 00	200 00
Stationery and printing	2,318 00	2,241 59	76 41	76 41
School of Music	402 33	203 03	199 30	199 30
Woman's gymnasium	1,000 00	82 59	917 41	917 41
Unassigned	10,488 13	.....	10,488 13	10,488 13
	\$260,000 00	\$233,476 60	\$26,523 40	\$26,523 40

PAPER C—UNITED STATES FUND.

September 30, 1902.	Received.	Expended	Balance.	As- signed.
General.....	\$12,500 00	\$12,500 00	.....	.....
Agricultural College.....	12,500 00	11,106 07	\$1,393 93	\$1,393 93
	\$25,000 00	\$23,606 07	\$1,393 93	\$1,393 93

PAPER E—AGRICULTURAL EXPERIMENT STATION.

June 30, 1902.	Appro- riated.	Expended.	Balance.
<i>U. S. Fund—</i>			
Salaries.....	\$1,727 44	\$1,727 44	.....
Labor.....	570 14	570 14	.....
Publications.....	796 11	796 11	.....
Postage and stationery.....	199 65	199 65	.....
Freight and express.....	51 17	51 17	.....
Heat, light and water.....	240 00	240 00	.....
Chemical supplies.....	24 00	24 00	.....
Seeds, plants and sundries.....	146 41	146 41	.....
Library.....	9 67	9 67	.....
Tools, implements and machinery.....	39 28	39 28	.....
Furniture and fixtures.....	22 52	22 52	.....
Traveling expenses.....	24 91	24 91	.....
Buildings and repairs.....	20 66	20 66	.....
	\$3,871 96	\$3,871 96	.....
<i>Farm Fund—</i>			
Labor.....	\$1 20	\$1 20	.....

PAPER F—SCHOOL OF PHARMACY.

September 30, 1902.	Appro- riated.	Expended.	Balance.
Salaries for services.....	\$375 00	\$375 00	.....
Buildings and grounds.....	271 86	271 86	.....
Fuel and lights.....	389 45	389 45	.....
Stationery and printing.....	43 64	43 64	.....
Laboratories.....	38 00	38 00	.....
Incidentals.....	62 28	62 28	.....
Advertising.....	260 86	260 86	.....
Furniture and fixtures.....	10 96	10 96	.....
Unassigned.....	47 97	.....	\$47 97
	\$1,500 00	\$1,452 03	\$47 97

PAPER G—COLLEGE OF MEDICINE.

September 30, 1902.	Appro- riated.	Expended.	Balance.
Salaries for instruction.....	\$1,709 14	\$1,709 14	.....
Salaries for services.....	2,096 82	2,096 82	.....
School of Dentistry.....	3,724 26	3,724 26	.....
Buildings and grounds.....	106 00	106 00	.....
Fuel and lights.....	246 26	246 26	.....
Stationery and printing.....	275 00	275 00	.....
Laboratories.....	1,693 17	1,693 17	.....
Library.....	352 30	352 30	.....
Apparatus and materials.....	678 22	678 22	.....
Incidentals.....	293 27	293 27	.....
Advertising.....	712 88	712 88	.....
Furniture and fixtures.....	25 00	25 00	.....
Unassigned.....	8,198 68	.....	\$8,198 68
	\$20,000 00	\$11,801 32	\$8,198 68

Paper H is an estimate of receipts and expenses for the nine months ending June 30, 1903.

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

Paper L is a report of receipts for the three months ending September 30, 1902.

PAPER L—RECEIPTS OF THE BUSINESS MANAGER FOR THE THREE MONTHS ENDING September 30, 1902.

University fees.....	\$ 7,450 33
Preparatory School fees.....	1,065 71
School of Pharmacy.....	2,267 18
College of Medicine.....	16,441 87
Agricultural College.....	812 28
State Agricultural Experiment Station, stock.....	291 15
Chemical Laboratory.....	1,039 21
Physics.....	470 08
Zoology.....	111 61
Botany.....	191 69
Psychology.....	16 50
Physiology.....	176 85
Civil engineering.....	128 37
Electrical engineering.....	205 00
General engineering drawing.....	586 67
Astronomy.....	91 00
Laboratory of applied mechanics.....	5 00
Geology and mineralogy.....	153 50
Entomology.....	15 75
Mechanical department.....	141 50
Heat and light.....	240 00
Preparatory laboratories.....	53 96
Buildings and grounds.....	47 67
Edward Snyder fund, principal.....	195 00
Edward Snyder fund, interest.....	93 25
Minnesota lands, rent, etc.....	330 69
Land contracts, interest.....	48 00
Land contracts, principal.....	900 00
	\$33,569 72

Paper M is a list of general University vouchers presented for audit, being 1 to 925, inclusive.

Paper O is a list of the Agricultural Experiment Station vouchers presented for audit, being 1 to 77, inclusive.

Paper P is a list of the School of Pharmacy vouchers presented for audit, being 1 to 25, inclusive.

Paper Q is a list of the College of Medicine vouchers presented for audit, being 1 to 186, inclusive.

Paper R is an inventory of the apparatus, books, furniture, etc., belonging to the University.

PAPER R—INVENTORY, July 1, 1902.

Books, Apparatus, Equipment, Specimens, Supplies, Etc.

DEPARTMENTS.	PERMANENT.		VARIABLE	Total.
	Apparatus and equipment.	Museum and illustrative matter.	Commercial material, etc.	
Accredited schools.....	\$ 55 00			\$ 55 00
Architecture.....	4,147 94	\$1,410 24		5,558 18
Art and design.....	1,685 61	430 35		2,116 06
Astronomy.....	9,267 00		\$ 20 00	9,287 00
Art Gallery.....	2,839 37			2,839 37
Agriculture.....	20,562 32	60 55	1,572 75	22,195 62
Agricultural Experiment Station.....	17,264 40		372 86	17,637 20
Applied chemistry.....	738 55		26 45	765 00

Books, apparatus, equipment, specimens, supplies, etc.—Continued.

DEPARTMENTS.	PERMANENT.		VARIABLE	Total.
	Apparatus and equipment.	Museum and illustrative matter.	Commercial material, etc.	
Botanical department.....	\$ 2,411 80	\$ 4,335 00	\$ 60 00	\$ 6,806 80
Biological Experiment Station.....	3,400 00		40 00	3,440 00
Blue print room.....	63 00	100 00	99 05	262 05
Chemical laboratory.....	13,081 53	376 00	9,998 04	23,455 57
Civil engineering.....	8,197 90	500 00		8,697 90
College of Engineering.....	1,724 94			1,724 94
College of Literature and Arts.....	11 00			11 00
College of Medicine.....	3,140 00	14,816 24	2,082 08	20,038 32
Electrical engineering.....	12,800 20	365 00	377 06	13,542 26
English.....	30 00			30 00
Geology.....	2,303 23	16,839 60	360 00	10,502 83
German.....	14 00			14 00
Greek.....	297 75			297 75
History.....	29 50			29 50
Laboratory of Natural History.....	27,483 87		50 00	27,533 87
Laboratory of Applied Mechanics.....	8,035 75	85 15		8,120 90
Latin.....	100 00			100 00
Library.....	80,101 93			80,101 93
Library School.....		200 00		200 00
Mathematics.....	332 33			332 33
Mechanical engineering.....	25,436 87	896 01	1,486 63	27,819 51
Military department.....	20,017 87			20,017 87
Military band.....	406 00			406 00
Municipal and sanitary engineering.....	6,089 65	51 00		6,140 65
Museum.....		10,000 00		10,000 00
Pedagogy.....	14 70			14 70
Physiology.....	3,458 16	155 00	100 00	3,713 16
Physics laboratory.....	17,557 93		356 30	17,913 93
Physical training.....	2,049 40			2,049 40
Preparatory School.....	522 45	5 00	5 00	532 45
Psychology.....	1,187 83	104 62	112 22	1,404 67
Public law and administration.....	46 75			46 75
Romanic languages.....	22 00			22 00
School of Music.....	1,993 30			1,993 30
School of Pharmacy.....	7,349 65	5,249 77	835 46	13,433 88
Steam department.....	83,374 50		400 00	83,774 50
Veterinary department.....	1,211 15	25 00	15 00	1,251 15
Woman's gymnasium.....	579 85			579 85
Zoölogy.....	3,898 12	2,039 00	145 05	6,072 17
	\$395,355 10	\$58,042 63	\$18,513 59	\$471,911 32

Furniture and Fixtures.

Armory.....	\$ 204 40
Astronomical Observatory.....	346 00
Chemical laboratory.....	5,333 80
College of Medicine.....	8,181 87
Engineering building.....	11,593 10
Electrical laboratory.....	294 70
Fire apparatus and pumping station.....	11,500 00
Gymnasium.....	3,922 60
Library building.....	7,362 10
Law building.....	794 65
Mechanical shop.....	348 00
Natural History building.....	6,242 70
School of Pharmacy.....	4,305 65
University building.....	7,140 35
Vaccine laboratory.....	77 80
Wood shop.....	309 85
	\$67,957 57

*Books, apparatus, equipment, specimens, supplies, etc.—Concluded.**Summary.*

Books, apparatus, equipment, etc	\$471,911 32
Furniture and fixtures	67,957 57
	\$549,868 89

Under the authority given by the action of the Board October 11, 1902, the \$4,000.00 received for scholarships in the College of Physicians and Surgeons has been invested in six per cent bonds of that corporation. The bonds are as follows: No. 99, \$500.00; No. 100, \$500.00; No. 105, \$500.00; No. 106, \$500.00; No. 36, \$100.00; No. 37, \$100.00; No. 38, \$100.00; No. 39, \$100.00; No. 40, \$100.00; No. 95, \$500.00; No. 201, \$1,000.00. They have been registered by the Secretary of the Board and deposited with Mr. E. G. Keith, Treasurer.

Respectfully submitted,

S. W. SHATTUCK,
Business Manager.

APPROPRIATIONS.

Appropriations were made as follows:

APPROPRIATIONS FOR THE THREE MONTHS ENDING MARCH 31, 1903.

Board expenses	\$ 750 00	
Salaries for instruction	50,000 00	
Salaries for services	8,000 00	
Buildings and grounds	1,000 00	
Fuel, lights and electric power	8,000 00	
Stationery, catalog and printing	1,000 00	
Advertising, postage, etc.	1,000 00	
Departments	1,000 00	
Laboratories	2,000 00	
Library and apparatus	100 00	
Incidentals	800 00	
Furniture and fixtures	500 00	
Library supplies	300 00	
		\$74,450 00
School of Pharmacy	\$ 4,000 00	
College of Medicine	30,000 00	
United States Agricultural Experiment Station	4,221 61	
College of Agriculture	10,225 00	
		\$43,446 61
		\$122,896 61

The Board adjourned.

W. L. PILLSBURY,
Secretary.

A. F. NIGHTINGALE,
President.