

PROCEEDINGS  
OF THE  
BOARD OF TRUSTEES  
OF THE  
UNIVERSITY OF ILLINOIS,  
FOR THE  
Year Ending August 31, 1900.

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MEETING OF SEPTEMBER 12, 1899.

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The Board of Trustees of the University of Illinois met in the Trustees' Room, Library Building, Urbana, Illinois, at 9 o'clock, a. m., Tuesday, September 12, 1899.

The members present were Messrs. Bullard, Fulkerson, Hatch, McKay, McLean, Nightingale, and Smith and Mrs. Flower, Mrs. Carriel, and Mrs. Abbot; those absent were Governor Tanner and Mr. Bayliss. President Draper was present.

The Secretary presented the minutes of the meeting of June 13, 1899, and the adjourned session thereof held June 27, 1899, and of the meeting of July 26, 1899, and the adjourned session thereof held August 16, 1899. These minutes were approved as presented.

The Secretary was directed to insert in the report of the proceedings of the Executive Committee of the Board on July 6, 1899, as given on page 133 of the minutes, last paragraph, after the word "agriculture," the words "with the approval of the President of the University."

President Draper presented the following paper:

UNIVERSITY OF ILLINOIS, September 11, 1899.

*To the Board of Trustees.*

1. I recommend the appointment of Mr. Oscar Erf as instructor in dairying at a salary of \$1,000 per year.

2. I recommend that Mr. W. J. Fraser, instructor in dairying, be granted leave of absence for six months, beginning February 1st, for the purpose of continuing the study of his subject at the Copenhagen Dairy School, and also in Holland and France. I recommend that this leave of absence be granted with loss of but half pay.

3. I transmit herewith the reports of the Dean of the College of Agriculture and the Director of the Experiment Station, and recommend that the requests for appropriations contained therein be granted.

4. I recommend that the sum of \$100 be granted the department of photography for incidental expenses for the coming year.

This recommendation would have been made at the June meeting but for the fact that there was uncertainty at that time about Mr. Charles T. Wilder, instructor in the department, remaining with us.

5. I recommend the appointment of Mr. A. F. Burgess of Malden, Massachusetts, as entomological assistant, at a salary of \$800, and the appointment of Mr. John H. McClellan of Lexington, Kentucky, as instructor in zoölogy, at \$800 per annum.

Both of these positions were provided for at the June meeting. The second named was filled by the reappointment of Miss Juliette Butler, but she has since resigned because of marriage.

A. S. DRAPER,  
*President.*

The appointments, the appropriation of \$100 for photography, and the leave of absence for Mr. Frazer, were severally approved as therein recommended.

The reports of the Dean of the College of Agriculture and the Director of the Experiment Station were referred to the Committee on Finance and were subsequently returned, and, with the approval of the Committee, the appropriations were made as recommended.

#### APPROPRIATIONS FOR COLLEGE OF AGRICULTURE.

Animal Husbandry.....	\$900 00
Dairy Husbandry.....	600 00
Agronomy.....	800 00
Horticulture.....	800 00
Postage, stationery, and office expenses.....	100 00
Total.....	\$3,200 00

#### APPROPRIATION FOR AGRICULTURAL EXPERIMENT STATION.

Salaries.....	\$1,615 00
Publications.....	500 00
Binding bulletins.....	75 00
Animal Husbandry.....	300 00
Agronomy.....	350 00
Horticulture.....	250 00
Dairy Husbandry.....	150 00
Chemistry.....	100 00
Botany.....	50 00
Traveling expenses, postage, stationery, and contingent.....	170 00
Buildings and repairs.....	50 00
Police service.....	140 00
Total.....	\$3,750 00

On motion of Mrs. Flower, President Draper was given authority to fill the vacant chair of pedagogy if he should find a suitable person for the place.

On motion of Mr. Smith the following resolution was adopted:

*Resolved*, That the Board of Trustees of the University of Illinois consent to the laying of a double track by the Street Railway Company on Wright street from University avenue to Green street, said double track to be laid on the east side of said street, on the condition that empty or idle cars shall not be permitted to stand on said track except at times of exhibitions or other special gatherings at the University, and that no track shall be laid until the street is paved; said conditions to be provided for in such ordinances as may be passed with reference to said double track by the city council of Champaign, and said ordinances shall be submitted for approval by the Committee on Buildings and Grounds and the President of the University.

On motion of Mrs. Flower the vote by which the resolution was approved, was reconsidered and after discussion it was voted, on motion of Mr. McKay, to amend by striking out "on the east side," and inserting in place thereof "in the center," and the original motion as amended was then adopted.

#### SUMMER SCHOOL.

President draper presented the following statistics of the Summer School:

There were present: Men, 97; women, 51; total, 148. Of these 106 had not attended the University before; of the 42 old students, 10 were graduates of the University. Fifty counties of Illinois and seven other states were represented.

The students were distributed by subjects as follows: In science courses, different students, 96; botany, 51; chemistry, 15; physics, 43; zoölogy, 51. In language courses, different students, 80; English-American literature, 24; rhetoric, 31; Shakspeare, 25. Latin—beginners, 29; Caesar, 14; Cicero, 6; Virgil, 6. In pedagogy, four courses, different students, 72. In mathematics, different students, 55; algebra, 24; geometry, 21; trigonometry, 21; analytical geometry, 3.

President Draper was requested to present soon a plan for a Summer school next year.

The matter of the contract for uniforms was then taken up.

Mrs. Flower moved to continue the contract for this University year, but that the professor of military science and the Business Manager be instructed to advertise not later than January 1st, next, for bids for a new contract.

Mr. McKay moved to amend by ordering a call for bids at once.

This amendment was lost by the following vote: Yeas—McKay, Nightingale; nays—Fulkerson, McLean, Bullard, Smith, Hatch, Flower, Carriel, Abbott.

The original motion was then adopted on the following vote: Yeas—Fulkerson, McLean, Bullard, Smith, Hatch, Nightingale, Flower, Carriel, Abbott; nays—McKay.

On motion of Mr. McLean the following resolution was adopted:

*Resolved*, That the Registrar prepare in circular form a statement of all scholarships provided for in the University and its several departments, whether by statute or otherwise, showing how applications for such scholarships shall be made and the necessary qualifications therefor.

The Committee on Publication made the following report:

URBANA, ILLINOIS, Sept. 12, 1899.

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

Your Committee on Publication begs leave to recommend the appropriation of \$50.00 for the publication of an additional 10,000 copies of the report of the analyses of foods to be displayed at the State Fair by the department of chemistry, the same to be paid for from the printing fund, and that this Committee be authorized to make the necessary contract.

Having been authorized to prepare a scholarship certificate for the College of Agriculture, the Committee asks for an appropriation of \$25.00 to pay for the same, also an appropriation of \$4.40 to pay for cuts made for the agricultural circular.

Respectfully submitted,

T. J. SMITH,  
ALICE A. ABBOTT,  
S. A. BULLARD,

*Committee on Publication.*

The report of the Committee was adopted and the appropriations made as therein asked for.

Mr. Nightingale stated that it was reported to the Committee on the School of Medicine that certain repairs were badly needed upon the building occupied by the School.

The making of these repairs was referred to the Committee with power to act.

Mr. Fulkerson presented a request for scholarship in the Medical School, and Mr. McLean presented one for a scholarship in the College of Engineering.

These were referred to the Committee on Instruction with a direction to report at the afternoon session.

Adjourned to 1:30 o'clock, p. m.

## AFTERNOON SESSION, SEPT. 12, 1899.

The Treasurer's report was presented by the Secretary and referred to the Committee on Finance. Later the Committee returned the report with its approval endorsed thereon.

*E. G. Keith, Treasurer, in account with the University of Illinois, June 30, 1899.*

		DR.	
1899.	Balance, March 31, 1899.....		\$65,754 72
April	5 Rec'd from U. S. Treasurer for Agricultural Experiment Station fund.....	3,750 00	
"	27 Rec'd from S. W. Shattuck, paid warrants for credit general fund.....	1,598 78	
May	6 Rec'd from Treasurer of the State of Illinois, for credit of general fund.....	25,000 00	
June	1 Rec'd from S. W. Shattuck, Chicago draft for credit general fund.....	3,000 00	
"	26 Rec'd from S. W. Shattuck paid warrants for credit Agricultural Experiment Station fund.....	543 33	
"	26 Rec'd from S. W. Shattuck paid warrants for credit general fund.....	2,163 10	
"	26 Rec'd from S. W. Shattuck, for credit School of Medicine fund.....	4,848 60	
"	26 Rec'd from S. W. Shattuck, for credit School of Pharmacy fund.....	824 19	
"	30 Rec'd from S. W. Shattuck, Chicago draft for credit School of Medicine fund.....	2,000 00	
"	30 Rec'd from S. W. Shattuck paid warrants for credit general fund.....	1,685 34	
"	30 Rec'd from S. W. Shattuck, for credit Agricultural Experiment Station fund.....	548 28	45,961 72
			<u>\$111,716 44</u>
		CR.	
1899.	June 30 By amount paid out of general fund, as per list of warrants herewith.....	\$52,936 44	
"	30 By amount paid out of Agricultural Experiment Station fund, as per list of warrants herewith.....	4,704 28	
"	30 By amount paid out of School of Pharmacy fund, as per list of warrants herewith.....	1,935 08	
"	30 By amount paid out of Laboratory of Natural History fund, as per list of warrants herewith.....	2,661 29	
"	30 By amount paid out of School of Medicine fund, as per list warrants herewith.....	15,344 87	\$77,581 96
<i>Balances—</i>			
General fund.....		\$19,102 43	
Agricultural Experiment Station fund.....		1,414 07	
School of Medicine fund.....		12,892 09	
Laboratory of Natural History fund.....		1,646 76	
		<u>\$35,055 35</u>	
School of Pharmacy fund (overdrawn).....		920 87	34,134 48
			<u>\$111,716 44</u>

The Registrar presented statements of fees due from students in the several departments of the University for the quarters ending Sept. 30, 1898, Dec. 31, 1898, March 31, 1899, and June 30, 1899, except the report from the School of Medicine for the last quarter.

These were referred to the Finance Committee.

The Business Manager, Professor Shattuck, presented his report, which was referred to the Committee on Finance.

REPORT OF BUSINESS MANAGER.

UNIVERSITY OF ILLINOIS, Sept. 12, 1899.

Alex. McLean, Esq., President Board of Trustees, University of Illinois,

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

*Paper A* is a statement of the current appropriations, June 30, 1899.

*Paper B* is a statement of the State appropriations, June 30, 1899.

*Paper D* is a statement of the Laboratory of Natural History fund, June 30, 1899.

*Paper E* is a statement of the Agricultural Experiment Station appropriations, June 30, 1899.

*Paper F* is a statement of the School of Pharmacy appropriations, June 30, 1899.

*Paper G* is a statement of the School of Medicine appropriations, June 30, 1899.

*Paper H* is an estimate of receipts and expenses for the twelve months ending June 30, 1900.

*Paper I* is a list of appropriations for the three months ending December 31, 1899, which the Board is requested to make at this time.

*Paper L* is a statement of the collections by the Business Manager for the three months ending June 30, 1899.

PAPER A—CURRENT APPROPRIATIONS.

June 30, 1899.	Appropriated.	Expended.
Board expenses.....	\$314 71	\$314 71
Salaries for instruction { Current .....	116,837 53	{ 2,061 39
{ U. S. Fund .....		{ 24,000 00
{ State .....		{ 90,776 14
Salaries for services { Current.....	23,357 39	{ 1,259 46
{ State .....		{ 22,097 93
Buildings and grounds.....	1,115 39	1,115 39
Fuel and lights .....	1,490 52	1,490 52
Stationery and printing.....	1,089 13	1,089 13
Preparatory School.....	5,007 50	5,007 50
Repair shop.....	3,159 09	3,159 09
Mechanical department.....	536 38	536 38
Departments .....	441 43	441 43
Laboratories.....	3,751 46	3,751 46
Library and apparatus.....	40 57	40 57
Incidentals.....	1,571 43	1,571 43
<i>Sundries—</i>		
Closed out.....	1,990 46	1,990 46
Blue print room .....	453 37	453 37
Bruner case.....	444 27	444 27
Burial of Dr. Gregory.....	182 85	182 85
Corn and oats investigations.....	42 07	42 07
Food investigation .....	16 40	16 40
Furniture and fixtures .....	238 36	238 36
Greenhouse .....	30 17	30 17
Heating apparatus .....	241 98	241 98
Library school.....	476 39	476 39
Minnesota lands.....	282 06	282 06
President's expenses.....	68 03	68 03
South farm.....	221 92	221 92
	\$163,400 86	\$163,400 86

## PAPER B—STATE APPROPRIATIONS.

1895-1897.	Received.	Expended.	Balance.	Assigned.
<i>Cabinets—</i>				
Botany.....	\$666 66	\$615 05	\$51 61	\$51 61
Geology.....	666 67	652 86	13 81	13 81
Zoology.....	666 67	560 00	106 67	106 67
	\$2,000 00	\$1,827 91	\$172 09	\$172 09
1897-1899.	Received.	Expended.	Balance.	Assigned.
<i>Endowment fund interest.....</i>	<i>\$35,806 44</i>	<i>\$35,806 44</i>	<i>.....</i>	<i>.....</i>
<i>Fire protection.....</i>	<i>\$2,000 00</i>	<i>\$1,462 14</i>	<i>\$537 86</i>	<i>\$537 86</i>
<i>Taxes on Minnesota lands.....</i>	<i>\$3,600 00</i>	<i>\$3,464 85</i>	<i>\$135 15</i>	<i>\$135 15</i>
<i>Vaccine Laboratory.....</i>	<i>\$2,400 00</i>	<i>\$1,841 64</i>	<i>\$558 36</i>	<i>\$558 36</i>
<i>Chemical Laboratory equipment.....</i>	<i>\$5,000 00</i>	<i>\$4,640 28</i>	<i>\$359 72</i>	<i>\$359 72</i>
<i>Pavements and walks.....</i>	<i>\$4,000 00</i>	<i>\$3,515 52</i>	<i>\$484 48</i>	<i>\$484 48</i>
<i>Library.....</i>	<i>\$20,000 00</i>	<i>\$13,264 34</i>	<i>\$6,735 66</i>	<i>\$6,735 66</i>
<i>Shop practice.....</i>	<i>\$3,000 00</i>	<i>\$2,745 87</i>	<i>\$254 13</i>	<i>\$254 13</i>
<i>Water survey.....</i>	<i>\$6,000 00</i>	<i>\$4,866 38</i>	<i>\$1,133 62</i>	<i>\$1,133 62</i>
<i>Cabinets.....</i>	<i>\$2,000 00</i>	<i>.....</i>	<i>\$2,000 00</i>	<i>\$2,000 00</i>
<i>Apparatus and materials—</i>				
Closed out.....	\$200 00	\$200 00	.....	.....
Applied chemistry.....	175 00	93 50	\$81 50	\$81 50
Astronomical Observatory.....	1,270 00	1,173 81	96 19	96 19
Botany and horticulture.....	740 00	698 04	41 96	41 96
Chemistry.....	1,000 00	918 62	81 38	81 38
Geology.....	450 00	60 01	389 99	389 99
Physiology.....	1,000 00	971 91	28 09	28 09
Psychology.....	350 00	306 84	43 16	43 16
Zoology.....	400 00	170 17	229 83	229 83
Unassigned.....	415 00	.....	415 00	.....
	\$6,000 00	\$4,592 90	\$1,407 10	\$992 10
<i>Engineering equipment—</i>				
Architecture.....	\$695 66	\$695 66	.....	.....
Civil engineering.....	587 70	587 70	.....	.....
Mechanical department.....	4,632 94	4,632 94	.....	.....
Physics and electrical engineering.....	6,271 11	6,271 11	.....	.....
Theoretical and applied mechanics and municipal and sanitary engineering.....	1,557 88	1,557 88	.....	.....
College (in general).....	5,500 00	5,442 81	\$57 19	\$57 19
Unassigned.....	754 71	.....	754 71	.....
	\$20,000 00	\$19,188 10	\$811 90	\$57 19
<i>Salaries, etc.—</i>				
Closed out.....	\$10,811 92	\$10,811 92	.....	.....
Salaries for instruction.....	127,491 58	127,491 58	.....	.....
Salaries for services.....	27,892 61	27,892 61	.....	.....
Accredited schools.....	650 10	650 10	.....	.....
Advertising, postage, etc.....	5,019 31	5,019 31	.....	.....
Administrative offices.....	126 50	126 50	.....	.....
Agricultural department.....	5,971 00	5,804 66	\$166 34	\$166 34
Art and design.....	413 88	413 88	.....	.....
Band and military scholarship.....	52 50	52 50	.....	.....
Buildings and grounds.....	12,184 72	12,184 72	.....	.....
Board expenses.....	1,156 87	1,156 87	.....	.....
College of Literature and Arts.....	40 99	40 99	.....	.....
Decorating Library Building.....	3,500 00	2,750 00	750 00	750 00
Fuel and lights.....	9,405 95	9,405 95	.....	.....
Food investigation.....	500 00	59 18	440 82	440 82
Furniture and fixtures.....	1,727 63	1,727 63	.....	.....
Heating apparatus.....	3,382 59	3,382 59	.....	.....
Heating plant.....	2,192 29	2,192 29	.....	.....
<i>Illinois Agriculturist.....</i>	<i>198 40</i>	<i>198 40</i>	<i>.....</i>	<i>.....</i>
<i>Illinois Field.....</i>	<i>4,000 00</i>	<i>2,648 00</i>	<i>1,352 00</i>	<i>1,352 00</i>

Paper B—*State Appropriations*—Concluded.

1897-1899.	Received.	Expended.	Balance.	Assigned.
<i>Illini</i> .....	\$1,000 00	\$1,000 00	.....	.....
Law School.....	155 88	155 88	.....	.....
Lectures.....	329 30	329 30	.....	.....
Library supplies.....	922 97	922 97	.....	.....
Lockjaw experiment.....	24 40	24 40	.....	.....
Mechanical engineering laboratory.....	510 00	439 16	\$70 84	\$70 84
Oratorical contest.....	400 00	358 53	41 47	41 47
Preparatory School.....	284 49	284 49	.....	.....
Photographic equipment.....	100 38	100 38	.....	.....
Physical training.....	717 38	717 38	.....	.....
School of Music.....	730 21	730 21	.....	.....
Summer School.....	3,000 00	142 31	2,857 69	2,857 69
Stationery and printing.....	1,071 04	1,071 04	.....	.....
<i>Technograph</i> .....	200 00	200 00	.....	.....
Typewriting bureau.....	199 23	199 23	.....	.....
Water supply.....	750 00	750 00	.....	.....
Woman's department.....	1 99	1 99	.....	.....
Overdraft.....	[7,116 11]	.....	.....	.....
	\$227,116 11	\$221,436 95	\$5,679 16	\$5,679 16

## PAPER D—LABORATORY OF NATURAL HISTORY.

1895-1897.	Received.	Expended.	Balance.	Assigned.
General balance, July 1, 1896.....	\$253 68	\$94 70	\$158 98	\$158 98
Closed out.....	8,150 00	8,150 00	.....	.....
Diseases of insects.....	1,500 00	1,499 30	70	70
Report of Entomologist.....	250 00	250 00	.....	.....
	\$10,153 68	\$9,994 00	\$159 68	\$159 68

  

1897-1899.	Received.	Ex- pended.	Balance.	Assigned.
Salaries and assistants.....	\$8,000 00	\$8,000 00	.....	.....
Field, office, and incidentals.....	3,000 00	2,969 39	\$30 61	\$30 61
Library.....	3,000 00	2,948 35	51 65	51 65
Bulletins.....	1,500 00	1,168 29	331 71	331 71
Report of Entomologist.....	500 00	450 44	49 56	49 56
Biological Experiment Station.....	6,000 00	5,972 36	27 64	27 64
	\$22,000 00	\$21,508 83	\$491 17	\$491 17

## PAPER E—UNITED STATES AGRICULTURAL EXPERIMENT STATION.

1898-1899.	Appro- priated.	Expended.
<i>General Fund—</i>		
Salaries.....	\$7,276 64	\$7,276 64
Labor.....	3,226 90	3,226 90
Publications.....	1,126 65	1,126 65
Postage and stationery.....	129 77	129 77
Freight and express.....	108 75	108 75
Heat, light, and water.....	240 00	240 00
Chemical supplies.....	75 45	75 45
Seeds, plants, and sundries.....	306 25	306 25
Feeding stuffs.....	981 89	981 89
Library.....	142 90	142 90
Tools, implements, and machinery.....	238 19	238 19
Furniture and fixtures.....	13 01	13 01
Scientific apparatus.....	354 50	354 50
Live stock.....	65 00	65 00
Traveling expenses.....	280 57	280 57
Contingent expenses.....	280 67	280 67
Buildings and repairs.....	152 86	152 86
	\$15,000 00	\$15,000 00



*Paper E—State Appropriations—Concluded.*

1898-1899.	Appropriated.	Expended.
<i>Farm Fund—</i>		
Labor.....	\$2,418 87	\$2,418 87
Seeds, etc.....	1,125 46	1,125 46
	<u>\$3,544 33</u>	<u>\$3,544 33</u>

## PAPER F—SCHOOL OF PHARMACY.

1898-1899.	Appropriated.	Expended.	Balance.
Salaries for instruction.....	\$4,500 00	\$4,500 00	.....
Salaries for services.....	1,500 00	1,500 00	.....
Buildings and grounds.....	2,580 65	2,580 65	.....
Fuel and lights.....	441 60	441 60	.....
Stationery and printing.....	207 35	207 35	.....
Laboratories.....	894 71	894 71	.....
Incidentals.....	436 74	436 74	.....
Advertising.....	994 54	994 54	.....
Furniture and fixtures.....	22 57	22 57	.....
Unassigned.....	21 84	.....	\$21 84
	<u>\$11,600 00</u>	<u>\$11,578 16</u>	<u>\$21 84</u>

## PAPER G—SCHOOL OF MEDICINE.

1898-1899.	Appropriated.	Expended.	Balance.
Salaries for instruction.....	\$3,976 67	\$3,976 67	.....
Salaries for services.....	6,452 49	6,452 49	.....
Buildings and grounds.....	15,904 79	15,904 79	.....
Fuel and lights.....	2,259 99	2,259 99	.....
Stationery and printing.....	590 36	590 36	.....
Laboratories.....	2,256 03	2,256 03	.....
Library.....	82 85	82 85	.....
Apparatus and materials.....	4,390 73	4,390 73	.....
Incidentals.....	2,216 54	2,216 54	.....
Advertising.....	4,585 46	4,585 46	.....
Furniture and fixtures.....	742 57	742 57	.....
Unassigned.....	541 52	.....	\$541 52
	<u>\$44,000 00</u>	<u>\$43,458 48</u>	<u>\$541 52</u>

## PAPER R—RECEIPTS AND EXPENDITURES ON ACCOUNT SUMMER SCHOOL, 1899.

		EXPENDITURES.	
1899.			
Aug.	31	Printing etc .....	\$142 31
		Salaries, etc .....	3,781 89
		Balance of salary, A. Tompkins .....	150 00
		Balance other salaries.....	100 00
			<u>\$4,174 20</u>
		RECEIPTS.	
Aug.	31	Received on account of tuition .....	\$1,238 00
		Difference .....	2,936 20
			<u>\$4,174 20</u>

PAPER L—RECEIPTS BY THE BUSINESS MANAGER FOR THE THREE MONTHS ENDING  
JUNE 30, 1899.

University fees.....	\$5,971 57	
Preparatory School fees.....	763 35	
Diploma fees.....	640 00	
School of Pharmacy.....	824 19	
School of Medicine.....	10,927 35	
Agricultural Experiment Station.....	1,156 03	
Fuel and lights.....	168 26	
Greenhouse.....	173 38	
Repair shop.....	89 92	
Blue print room.....	239 24	
Mechanical department.....	7 72	
Incidentals.....	56 42	
Vaccine laboratory.....	21 00	
Physiological laboratory.....	12 50	
Physics laboratory.....	1 60	
Botanical laboratory.....	4 98	
Chemical laboratory.....	100 79	
Electrical laboratory.....	17 00	
Zoological laboratory.....	1 85	
Astronomy laboratory.....	6 50	
Civil engineering.....	8 88	
General engineering, drawing.....	5 90	
Farm rent.....	1,333 00	
Minnesota lands.....	9 54	
Land contracts, interest.....	83 73	
Land contracts, principal.....	2,943 67	
		\$25,518 29

*Paper M* is a list of general University vouchers presented for audit, being 2,226 to 2,925, inclusive.

*Paper N* is a list of Laboratory of Natural History vouchers presented for audit, being 301 to 408, inclusive.

*Paper O* is a list of the Agricultural Experiment Station vouchers presented for audit, being 358 to 500, inclusive.

*Paper P* is a list of the School of Pharmacy vouchers presented for audit, being 117 to 150, inclusive.

*Paper Q* is a list of School of Medicine vouchers presented for audit, being 401 to 625, inclusive.

*Paper R* is a report upon the Summer School receipts and expenditures.

Respectfully submitted,

S. W. SHATTUCK,  
*Business Manager.*

The following appropriations were made as recommended by the Business Manager:

Mr. Smith offered the following resolution, which was adopted:

#### INSTRUCTION IN MUSIC.

*Resolved*, By the Board of Trustees of the University of Illinois, that all matriculated students shall be entitled to instruction in all departments of the School of Music at no higher rates than students of other departments of the University are charged.

That all persons desiring to enter the School of Music shall be subject to the rules in force in other departments of the University touching qualifications and course of study. An examination shall be had as in other departments to the end that each pupil shall maintain the required standing.

This resolution shall be in force from and on Sept. 1, 1901.

Mr. Nightingale offered the following resolution which was referred to the Committee on Instruction:

#### UNIVERSITY FEES.

WHEREAS, The University of Illinois is an educational institution, established and maintained by the State, and

WHEREAS, The public schools of the State are and ought to be free, therefore

*Resolved*, That it shall be the policy of the University of Illinois to offer an education, in its academic and other departments, except professional schools, free to all the young people of Illinois who are prepared to receive its privileges; further

*Resolved*, That the tuition to students from other states than Illinois be — dollars a year.

#### *Appropriations for the Three Months Ending December 31, 1899.*

Board expenses.....	\$500 00	
Salaries for instruction.....	40,000 00	
Salaries for services.....	6,000 00	
Buildings and grounds.....	1,000 00	
Fuel, lights, and electric power.....	3,000 00	
Stationery, printing, etc.....	500 00	
Advertising and postage.....	500 00	
Repair shop.....	600 00	
Agricultural department.....	3,000 00	
Departments.....	300 00	
Laboratories.....	1,000 00	
Library and apparatus.....	50 00	
Incidentals.....	800 00	
Furniture and fixtures.....	500 00	
Heating apparatus.....	500 00	
Water supply.....	250 00	
Greenhouse.....	100 00	
Blue print room.....	200 00	
Library school.....	100 00	
		\$58,900 00
School of Pharmacy.....	\$6,000 00	
School of Medicine.....	20,000 00	
Agricultural Experiment Station.....	4,500 00	
		\$30,500 00
Total.....		\$89,400 00

#### DINING ROOM.

Mrs. Flower offered the following resolution which was adopted:

WHEREAS, It is neither dignified nor profitable for the University to appear to compete with the boarding houses of Champaign and Urbana, and the University would avoid this so far as practicable, yet as it is absolutely necessary that some special provision shall be made for suitable food for students other than can be obtained in such boarding houses for so large a number of students as is now attending the University, and

WHEREAS, It is of much importance that the University shall take up in a substantial and permanent manner the all important subject of domestic economy and a proper and nutritious food supply for the public, and

WHEREAS, It was the intention to do this at the present time, but as preparations are not sufficiently advanced to enable us to start in the matter at the opening of the University and as we are also embarrassed for lack of funds with which suitably to support the enterprise, therefore

*Resolved*, That the establishment of a dining room at the University be postponed until the opening of the University in September, 1900; that the Committee on Students' Welfare be empowered to make all arrangements to

furnish from that time meals prepared according to the most widely accepted dietary standards and especially adapted to the needs of students, such meals to be attractive, palatable, digestible and prepared with every scientific precaution; that said lunch room be made thoroughly educational in its features and adapted to the better nourishment of students; that the same may be prepared so as to begin serving students with the opening of the University year in 1900: and that all arrangements be made in the meantime for inaugurating such enterprise and notice thereof with a statement of its purposes and advantages be inserted in the next catalogue of the University.

Mrs. Flower offered the following resolution which was adopted:

UNIVERSITY AND COLLEGE OF PHYSICIANS AND SURGEONS.

*Resolved*, That the President of the University, the Business Manager, and the Chairman of the Committee on the School of Medicine, be requested to confer with the officers and stockholders of the College of Physicians and Surgeons, or their representatives, and ascertain and report to the Board what terms can be arranged for a permanent union of the University and the College of Physicians and Surgeons upon a basis of the University ultimately acquiring the title to the property of said College.

Mrs Carriel offered a resolution with regard to quarterly reports from the Deans of the several colleges. Mrs. Flower offered a substitute to this resolution. The substitute was voted down, and then the whole question was referred to Mrs. Carriel and Mrs. Flower to report upon at the next meeting of the Board.

The Committee on Agriculture offered the following reports:

NORTH FARM.

URBANA, ILLINOIS, September 12, 1899.

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

Your Committee respectfully reports that it has ordered that as far as possible the location, size, and depth of existing drains be determined, and that two maps of the north farm be made, one for the use of the Trustees and the other for the use of the farm.

The Committee recommends,

1. That appropriations be made for draining the horticultural grounds in accordance with the plans shown by a map of the horticultural plat. As the present drain is too small to carry but a small part of the water, it will be necessary to run a twelve-inch main to the slit basin south of University Hall.
2. That a brick wall be put under the tool barn and that a new roof be put on the warehouse.
3. That the barbed wire fence about the barns and lanes be replaced by a suitable stock fence, and that the posts for the fence on the north, west, and south of plats 1, 2, 15, 16, and 17, and on the south of plats 13 and 14 be replaced by new posts.

Your Committee recommends that appropriations be made for these purposes as follows:

Maps.....	\$200 00
Drains .....	396 00
Wall under tool barn.....	99 25
Roof on warehouse.....	105 00
Fence .....	207 00
Total.....	\$1,007 25

Your Committee asks that it be authorized to carry out this work herein outlined, the same to be paid for from the special State appropriation of \$2,000, transferred by action of the Board to its control.

Your Committee further recommends that the expense of repairing the farm house on the north farm be paid from the special fund for repairs, etc.

F. L. HATCH,  
F. M. MCKAY,  
MARY TURNER CARRIEL,  
ALICE ASBURY ABBOTT,  
*Committee on Agriculture.*

#### SOUTH FARM.

URBANA, ILLINOIS, Sept. 12, 1899.

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

Your Committee on Agriculture recommends that new lightning rods be placed upon the barn on the south farm at an expense of \$25, and that a porch be added to the house and the windows repaired at a cost of about \$80.

It has been deemed best to defer building the fence for which an appropriation of \$78 has been made.

Your Committee directs the attention of the Board to the fact that the whole amount of the repairs recommended for the south farm, for which a rental of \$2,000 is paid annually, is but \$190, although this farm has been hitherto so neglected that treble that amount is actually necessary, but not now recommended.

The sums herein asked for should be taken from the revenue of the farm.

The Committee would also recommend that so soon as the track on Illinois Field be completed the Superintendent of Buildings and Grounds be authorized to allow the tenant of the south farm to haul such amount of cinders as can be spared for the repairs of roadways at the farm. This can now be done without expense to the University and will save future expenditure and damage.

The Committee has also authorized the tenant to haul half worn posts from the rubbish heap on the north farm for the repair of fences around the house and barn on the south farm. These posts are to be hauled away under the superintendence of Professor Holden, as the best may be needed for repairs on the north farm.

Respectfully submitted,

F. L. HATCH,  
F. M. MCKAY,  
MARY TURNER CARRIEL,  
ALICE ASBURY ABBOTT,  
*Committee on Agriculture.*

#### COLLEGE OF AGRICULTURE AND EXPERIMENT STATION.

URBANA, ILLINOIS, Sept. 12, 1899.

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

The Committee on Agriculture, having been instructed to bring in a recommendation as to a readjustment of the financial relations between the Experiment Station and the College of Agriculture, respectfully recommends the following plan:

That the Dean of the College and Director of the Station be requested to observe great care that each shall support its own affairs and contribute *pro rata* in the support of the things used jointly.

That as by previous action of the Board the salaries of the Experiment Station investigators and of the instructors in technical agriculture have been divided between the two funds specifically appropriated by law to these two interests, we recommend further division in the following manner:

That the College herd, the dairy, the barns, the horses, except as hereafter specified, the sheep, and whatever other stock may be necessary in supplying the facilities for teaching technical agriculture in all its branches, shall be maintained from the agricultural fund recently defined by statute, one-half of which, \$12,000 or more, has by action of the Board been set aside for facilities for instruction and maintenance.

That the receipts arising from the College herd and dairy, and from animals bred at the barns shall be credited to the agricultural fund. That the College herd be increased by the purchase of at least four specimens of registered stock, not now represented, and the commercial value of the dairy increased by the purchase of at least six new milch animals of good breed, to the end that the profits from the dairy shall cover the cost of maintenance of all the animals required.

That whenever experiments are conducted in animal husbandry the expense shall be paid from Experiment Station funds, including cost of feed and labor. No charge shall be made against the Experiment Station or room for teams or for space for any reasonable number of cattle for temporary experiments.

That two teams be maintained for experimental farm uses and when purchased shall be paid for from Station funds and maintained from the same.

That the present dairy team be turned over without cost to the University for the use of the College of Agriculture. That the wages of the teamsters caring for the respective teams shall be paid from the fund maintaining the teams for the specific purposes defined above. That the wages of any other men at the horse barn be paid from the agricultural fund. The wages of the head cattle man to be divided equally between the two funds, as in case of experiments he would be charged with the feeding.

That the 160 acres more or less south of the University campus shall be known as the north farm. It shall be conducted solely as a laboratory for the College of Agriculture and the Experiment Station, and the expense for the same shall be paid from both funds in such proportion as shall be fixed by the appropriations made by the Board of Trustees upon the recommendation of the Dean of the College and the Director of the Station.

#### THE DAIRY.

The receipts for year ending July 1, 1899.....	\$2,846 91
Approximate expense for same period without cost of feed for cattle.....	1,535 58
Balance.....	\$1,311 33

It is difficult to get at cost of feed for cattle as this was bought for all animals at barns and stable at the same time. But there is in this expense account the cost of the feed of the dairy team, coal, ice, repairs, bottles, soap, labor in the dairy, which has nothing to do with the barn, but which is \$40 a month for a man, who cares for milk and drives the team, and \$50 for extra labor.

#### VALUE OF STOCK OWNED BY UNIVERSITY.

Value of horses.....	\$610 00
Value of cattle.....	3,960 00
Value of sheep.....	155 00
Value of swine.....	50 00
Total.....	\$4,175 00

An inventory of animals owned by the University and by the Experiment Station is herewith presented. The Committee recommends as a general policy that the breeding herd of cattle include two breeds, Shorthorns and Holstein-Friesians, but that specimens of other breeds be obtained from time to time by purchase or loan.

The Committee also recommends that no attempt be made to breed other horses than Morgans, but that specimens of other breeds be obtained from time to time as in the case of cattle.

The inventories of other property as presented June 30, and now in the hands of the Business Manager, were corrected and approved, and are presented herewith.

This property consists of office furniture, machinery, microscopes, cameras, and a variety of apparatus.

The value of dairy wagon, harness, furniture and tools turned over from Experiment Station to the College of Agriculture.....	\$237 50
The value of tools, machinery, and appliances in general agriculture turned over from Experiment Station to the College of Agriculture.....	110 85
Value of wagons, tools, and appliances turned over from horticultural department of Experiment Station to the College of Agriculture.....	162 35
	<hr/>
	\$510 70
	<hr/>
Value of other property of like character already belonging to College of Agriculture.....	\$740 75
Value of all property, animals or otherwise, owned by the University and including that turned over to College of Agriculture from Experiment Station.....	5,426 45
Value of all property, animals or otherwise, retained by Experiment Station.....	4,135 65
Value of books and pamphlets belonging to Experiment Station and turned over to University Library.....	7,531 88

FRED L. HATCH,  
F. M. MCKAY,  
MARY T. CARRIEL,  
ALICE ASBURY ABBOTT,  
*Committee on Agriculture.*

These reports of the Committee on Agriculture were severally adopted and appropriations were made as therein recommended.

The Committee on Buildings and Grounds made the following report:

#### PAVING BURRILL AVENUE.

URBANA, ILLINOIS, Sept. 12, 1899.

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

Your Committee on Buildings and Grounds reports that bids for paving Burrill avenue from Green street to Springfield avenue were called for and that a contract has been let with John W. Stipes at the following prices:

Excavating, 23 cents per cubic yard.

Concrete and brick work, \$1.24 per square yard.

Concrete curb and gutter, 48 cents per running foot.

Your committee has decided to pave Springfield avenue in front of Military Hall the length of the building.

S. A. BULLARD,  
T. J. SMITH,

*Committee on Buildings and Grounds.*

The report of the Committee was approved.

President McLean and Mr. Bullard made the following report of their action in relation to contracts and bonds for the erection of the Agricultural building:

## CONTRACTS AND BONDS FOR AGRICULTURAL BUILDING.

URBANA, ILLINOIS, Sept. 12, 1899.

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

Your special committee appointed for the purpose desires to report that by your order it has signed on behalf of the University of Illinois contracts as follows:

For the construction of the Agricultural building, with Valentine Jobst & Sons, general contractors, amount, \$117,193.00. The firm has given an acceptable surety company bond for one-quarter of that amount.

For plumbing and drainage on said building, with Baumgarten Bros. for the sum of \$11,366.00. The firm has given an acceptable surety company bond for one-quarter of that amount.

For steam heating apparatus, with Thomas & Smith for \$14,786.00. The firm has given an acceptable surety company bond for one-quarter of that amount.

The bonds and contracts have been placed in the hands of the Secretary of the Board for preservation.

Respectfully submitted,

ALEX. McLEAN,  
S. A. BULLARD,

*Committee.*

The special Committee appointed to look after the arrears of interest made the following report:

## ARREARS OF INTUREST.

URBANA, ILLINOIS, September 12, 1899.

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

The undersigned committee appointed to obtain payment of back interest from the State Treasurer respectfully reports that it has attended to the matter and has obtained the promise of the immediate payment of the arrears of interest.

Respectfully submitted,

ALEX. McLEAN,  
T. J. SMITH,  
S. A. BULLARD,

*Committee.*

The Board adjourned to meet at 9 o'clock a. m. Friday, September 29, 1899, in the office of the President of the Illinois State Board of Agriculture, on the Fair Grounds, Springfield, Ill.

## ADJOURNED SESSION, SEPTEMBER 29, 1899.

When the Board met in the office of the President of the Illinois State Board of Agriculture, in Springfield, pursuant to adjournment, at 9 o'clock a. m., Friday, September 29, 1899, the following members of the Board were present: Messrs. Bullard, Fulkerson, McKay, McLean and Hatch.

There being no quorum present the Board adjourned to meet at the Sherman House, Chicago, at 4 o'clock p. m., Monday, October 9, 1899.



## ADJOURNED SESSION, OCTOBER 9, 1899.

When the Board met at the Sherman House, Chicago, pursuant to adjournment, at 4 o'clock p. m., Monday, October 9 1899, the following members were present: Messrs. Bayliss, McKay, McLean, Mrs. Flower, Mrs. Carriel and Mrs. Abbott.

There being no quorum present the Board adjourned.

W. L. PILLSBURY,

*Secretary.*

ALEX. McLEAN,

*President.*