

MEETING OF DECEMBER 5, 1894.

The Board of Trustees of the University of Illinois met in the University parlor, Urbana, Ill., at 3 o'clock p. m., Wednesday, December 5, 1894. There were present Messrs. Bullard, Armstrong, McLean, Morrison, Raab and Raymond. There being no quorum present, the time was spent in an informal discussion of University affairs.

At 4 o'clock the Board took a recess to attend the University convocation. After the convocation the Board adjourned to meet at the Doane House, in Champaign, at 8 o'clock p. m.

EVENING SESSION.

The Board met pursuant to adjournment, the same members being present as in the afternoon. In the absence of President Graham, who had missed his train, Mr. Morrison was called to the chair.

The following committee report was received, during the consideration of which, Mr. Graham arrived:

URBANA, ILL., December 5, 1894.

To the Board of Trustees of the University of Illinois:

GENTLEMEN:—Your committee appointed to consider the matter of bringing a medical college in Chicago, or elsewhere, into relations with the University, reports that it has carefully considered the subject in its different bearings, and it seems manifest that the interests of the University, of higher professional education in Illinois, and of medical practice, would be promoted by such a step. After investigating various medical institutions in Chicago, we report that the one with which the prospects of consummating an arrangement seem most promising, is the College of Physicians and Surgeons, of Chicago, located at the corner of Harrison and Honore streets, which is one of the three most prominent medical Colleges in Chicago. The other two of the three are already affiliated with other universities.

We learn that the College of Physicians and Surgeons looks with favor upon an alliance with this University. Dr. W. E. Quine, President of the institution, is present at this meeting for the purpose of considering the matter, and we recommend that the Board advise with him in relation thereto.

Respectfully submitted,

J. E. ARMSTRONG,
A. S. DRAPER,

Committee.

The report of the committee was adopted on motion of Mr. McLean.

Dr. Quine was invited to meet the Board and discuss the matter, and he did so. After a very full interchange of views, Dr. Quine presented the following communication to the Board:

URBANA, ILL., December 5, 1894.

The undersigned having been unofficially authorized by a majority of the Board of Directors of the College of Physicians and Surgeons, of Chicago, to enter into negotiations with the Trustees of the University of Illinois with a view to securing the permanent union of the two institutions named, hereby proposes and agrees to sell the property and good will of the College of Physicians and Surgeons, of Chicago, to the Trustees of the University of Illinois, for a price not exceeding one hundred and sixty thousand dollars, to be agreed upon by the parties in interest or determined by a committee on appraisal, appointed on an equitable basis of representation.

WM. E. QUINE.

After further consideration, the following resolution, offered by Mr. Armstrong, was adopted:

Resolved, That the Board favors the absorption of the College of Physicians and Surgeons, of Chicago, by the University of Illinois; that the Treasurer and the Business Agent of the University be a committee with those already appointed for the purpose of determining and reporting the fair market value of the College of Physicians and Surgeons, and that an application be made to the legislature for appropriations to pay for the same, provided that the Board of Directors of the College of Physicians and Surgeons at an early day take formal action committing itself as to the proposition and agree to favor no other alliance pending the termination of the application to the legislature.

The minutes of the meetings of September 25th and November 15th were approved, as presented by the Secretary.

President Draper stated that he had no formal report to make, but that he had several communications which he would present, making a statement with regard to each.

He stated that, with Dr. Burrill, he had made diligent inquiry with regard to the qualifications of all men known to be available for the position of professor of agriculture, and recommended that Mr. Eugene Davenport, of Woodland, Mich., be appointed Dean of the College of Agriculture and a professor therein; that he also be appointed agriculturist of the Agricultural Experiment Station and a member of its Board of Direction, and that his salary be \$2,000.00 a year, one-half to be paid from the funds of the Station, and the use of dwelling house on the Station farm, the salary to increase \$100.00 a year until it reach \$2,500.00, of which the house shall be considered \$200.00.

The report of the committee was adopted on motion of Mr. McLean.

It was voted to publish the exercises of inauguration and dedication day, and \$300.00 was appropriated to defray the expenses of publication.

The Board adjourned to meet at 8 o'clock Thursday morning.

SESSION OF THURSDAY.

After the Board had met pursuant to adjournment, Professors Ricker, Baker, Talbot, Shea, and Breckenridge were heard with regard to the necessity of obtaining from the legislature appropriations for the College of Engineering.

The Finance Committee made the following report:

URBANA, ILLINOIS, December 6, 1894.

To the Board of Trustees of the University of Illinois.

GENTLEMEN: At a meeting of this Board held in November last, the matter of an appropriation asked for by Professor Shea was referred to your Committee on Finance. The Committee respectfully reports that the request has been investigated, and recommends that the sum of \$1,000.00 be appropriated from the United States fund for the department of physics and electrical engineering.

Respectfully submitted,

ALEX. McLEAN,
J. E. ARMSTRONG,

Committee on Finance.

The report of the Committee was adopted.

URBANA, ILLINOIS, December 6, 1894.

To the Board of Trustees of the University of Illinois.

GENTLEMEN: Your Finance Committee reports that it has examined the vouchers on which University warrants Nos. 176 to 1,650, inclusive, have been issued, and finds the same correct and properly receipted.

The Committee has also examined the vouchers on which Experiment Station warrants, Nos. 1 to 80, inclusive, were issued, and has found the same correct and properly receipted.

The Committee recommends the payment of \$10.66 to Dr. W. E. Quine on account of expenses incurred by him in attending this meeting of the Board upon invitation of the committee on medical college.

Respectfully submitted,

ALEX. McLEAN,
J. E. ARMSTRONG,

Committee on Finance.

The report of the committee was approved and the appropriation was made as recommended.

URBANA, ILLINOIS, December 6, 1894.

To the Board of Trustees of the University of Illinois.

GENTLEMEN: The Finance Committee begs leave to recommend that the following appropriations be made for the quarter ending March 1, 1895, amounting in the aggregate to \$35,706.77:

Sundry balances.....	\$2,842 77
Estimates—Board expenses.....	400 00
Salaries for instruction and President.....	23,844 00
Salaries for services.....	2,795 00
Buildings and grounds.....	200 00
Fuel and lights.....	3,000 00
Stationery and printing.....	400 00
Laboratories.....	400 00
Library and apparatus.....	50 00
Military department.....	50 00
Mechanical, architectural, and horticultural departments.....	600 00
Incidentals.....	200 00
Water supply.....	125 00
Furniture and fixtures.....	200 00
Heating apparatus.....	300 00
Shop practice classes.....	300 00

The Committee also recommends that assignments be made of the funds of the State Laboratory of Natural History, as follows:

For the quarter ending December 31, 1894—

For field work, office, and incidental expenses.....	\$375
For salaries and assistance.....	875

Respectfully submitted,

ALEX. McLEAN,
J. E. ARMSTRONG.,

Finance Committee.

URBANA, ILL., December 6, 1894.

To the Board of Trustees of the University of Illinois.

GENTLEMEN: Your Committee on Finance recommends that the Treasurer be instructed to transfer to the endowment fund \$5,000 of the Kankakee County bonds held as part of the general fund, reimbursing the general fund therefor by transferring \$5,000 cash from the endowment fund to the general fund.

Respectfully submitted,

ALEX McLEAN.
J. E. ARMSTRONG,

Finance Committee.

URBANA, ILL., December 6, 1894.

To the Board of Trustees of the University of Illinois.

GENTLEMEN: Your Finance Committee reports that it has examined the report of the Treasurer, Mr. C. W. Spalding, which report is made a part of this report, and finds the following balances on hand Nov. 30, 1894:

State appropriations—	
Current fund.....	\$33,838 41
Engineering Hall.....	44,964 66
Other appropriations.....	8,775 26
General fund.....	1,996 29
U. S. fund.....	16,463 92
Endowment fund.....	36,219 50
U. S. Experiment station fund.....	2,886 55
Experiment Station, farm account.....	790 18

Your Committee recommends that the Treasurer be requested to invest immediately of the above balance of the endowment fund not less than \$20,000 in good and sufficient lawful bonds, and that any premium necessary to the purchase of said bonds be paid out of current funds not otherwise appropriated; provided, however, that the bonds shall not cost such a sum as to net less than 4 per cent. interest.

Respectfully submitted,

ALEX McLEAN,
J. E. ARMSTRONG.,

Finance Committee.

TREASURER'S REPORT.

CHARLES W. SPALDING, TREASURER, IN ACCOUNT WITH THE UNIVERSITY OF ILLINOIS,
NOVEMBER 30, 1894.

1894.		Dr.		
September 1	To balance			\$185,688 53
" 5	Received Experiment Station warrant	\$3,750 00		
" 28	farm fund account	209 64		
October 1	Jasper county coupons	750 00		
" 10	Experiment Station warrant	3,750 00		
" 13	farm fund account	10 00		
" 15	from S. W. Shattuck, on general fund	1,172 84		
" 16	"	3,127 29		
" 25	"	2,673 59		
" 25	"	819 29		
" 26	on farm account	160 83		
November 5	Cass county coupons	325 00		
" 7	Sangamon county bond, No. 6	600 00		
" 7	Sangamon county coupon	42 00		
" 24	Douglas county bonds, Nos. 131 to 140	5,000 00		
" 24	Douglas county coupons	600 00		
" 30	on farm account	105 64		
" 30	from S. W. Shattuck, on general fund	2,186 78		
" 30	Interest on endowment fund to date at 4 per cent	314 33		
" 30	Interest on all other funds to date at 2 1-2 per cent	462 52		
				\$26,059 75
				<u>\$211,748 28</u>
1894.		Cr.		
November 30	By amount paid out of general fund as per list of warrants attached hereto	\$12,739 01		
" 30	By amount paid out of state appropriations as per list of warrants attached thereto	45,244 56		
" 30	By amount paid out of State Laboratory of Natural History fund, as per list of warrants attached hereto	1,219 35		
" 30	By amount paid out U. S. fund, as per list of warrants attached hereto	4,134 59		
" 30	By amount paid out of U. S. Experiment Station fund, as per list of warrants attached hereto	3,355 28		
" 30	By amount paid out of U. S. Experiment Station farm account, as per list of warrants attached hereto	20 82		
				\$66,713 61
<i>Balances:</i>				
State appropriations—				
Current fund			\$33,838 31	
Engineering Hall			44,064 66	
Other appropriations			8,775 26	
General fund			1,996 29	
U. S. fund			16,463 92	
Endowment fund			36,219 50	
U. S. Experiment Station fund			2,886 55	
U. S. Experiment Station farm account			790 18	
				<u>\$145,034 67</u>
				<u>\$211,748 28</u>

The following resolution, offered by Mr. Armstrong was adopted:

Resolved, That the Governor, President Draper, and the Chairman of the Finance Committee constitute a committee to prepare and present to the legislature at its next session a bill providing for a change in the law of the state regarding the investment of endowment funds held by the University, and especially as to the kind of securities which may be handled.

President Draper stated that the copy for the catalogue would be prepared at as early a date as possible, certainly before the next regular meeting of the Board. Some changes will be found necessary, and he asked that these might be made upon the approval of the Committee on Instruction, and it was so ordered.

President Draper presented the report of the Agricultural Experiment Station.

AGRICULTURAL EXPERIMENT STATION.

Dr. A. S. Draper, President University of Illinois,

DEAR SIR: I beg leave to submit herewith the usual quarterly report of the Agricultural Experiment Station of the University of Illinois.

The Board of Direction of the Experiment Station at its meeting yesterday directed me to ask leave of you to undertake the following experiments:

1. To test the digestibility of some foods for cattle.
2. To study methods of ripening cream for its better preservation and for the better keeping qualities of butter.

In other respects the work of the Experiment Station will be continued during the next quarter along the lines already laid down.

The papers submitted herewith are as follows:

Paper A is a statement of expenditures of the Station for the quarter ending Sept. 30, 1894.

Paper B is a statement of expenditures for the current quarter up to Nov. 30, 1894.

Paper C is a list of warrants issued during the quarter ending Sept. 20, 1894, No. 1 to 80, inclusive, and is accompanied with vouchers for the same.

Paper D is an estimate of appropriations needed to carry on the work of the Station during the current and next quarters.

PAPER A—EXPENDITURES FOR QUARTER ENDING SEPTEMBER 30, 1894.

Board expenses	\$13 30
Books and publications	23 22
Bulletins	213 21
Chemical apparatus	89 75
Fuel and lights	57 60
Incidentals	50
Printing, stationery, and postage	5 00
Salaries	1,646 67
Seeds and trees	7 73
Tools and supplies	222 66
Wages	1,140 31
Sundry experiments—	
Chinch bug experiment	232 23
Total	\$3,652 18

PAPER B—APPROPRIATIONS, EXPENDITURES AND BALANCES FOR QUARTER ENDING DECEMBER 31, 1894.

	Appropriated.	Expended.	Balances.
Building and repairs	\$25 00		\$25 00
Board expenses	50 00		50 00
Books and publications	275 00	\$211 14	63 86
Botanical apparatus	10 00		10 00
Bulletins	1,100 00	452 64	647 36
Chemical apparatus	25 00	13 34	11 66
Fuel and lights	100 00		100 00
Incidentals	15 00	3 00	12 00
Printing, stationery and postage	15 00	4 11	10 89
Salaries	1,500 00	886 70	613 30
Seeds and trees	30 00	23 55	6 45
Tools and supplies	100 00	66 30	33 70
Wages	550 00	559 33	
Sundry experiments—			
Testing durability of timber	50 00		50 00
Expenses of delegate to meeting of Association of American Agricultural College and Experiment Stations	50 00		50 00
Total	\$3,895 00	\$2,220 11	\$1,674 22

PAPER D—ESTIMATES.

<i>Quarter ending December 31, 1894.</i>		
From general fund—		
For chemical apparatus and supplies		\$25 00
From farm fund—		
For tools and supplies.....	\$100 00	
For wages	100 00	200 00
<i>Quarter ending March 31, 1895.</i>		
From general fund—		
Board expense.....	\$40 00	
Buildings and repairs.....	40 00	
Books and publications.....	50 00	
Bulletins.....	700 00	
Chemical apparatus and supplies.....	50 00	
Fertilizers.....	25 00	
Fuel and lights.....	100 00	
Incidentals	25 00	
Printing, stationery, and postage.....	25 00	
Salaries.....	1,910 00	
Seeds and trees.....	70 00	
Tools and supplies.....	250 00	
Wages	750 00	
Investigation with regard to irrigation	25 00	\$4,060 00
From farm fund—		
Wages	\$250 00	
Fencing.....	400 00	
Purchase of stock.....	250 00	\$900 00

The Board of Trustees is requested to make these appropriations. It is also requested to authorize the Board of Direction of the Experiment Station to order, upon satisfactory bids, chemical apparatus and supplies to be imported, not exceeding in amount \$225.00, and botanical apparatus and supplies not exceeding in amount \$50.00.

Respectfully submitted,

T. J. BURRILL,

President Board of Direction.

The requests of the Board of Direction of the Experiment Station, as presented by Dr. Burrill, were granted and appropriations of Experiment Station funds were made as asked in the report.

President Draper submitted the following communication from the editor and business manager of the "Junior Annual."

UNIVERSITY OF ILLINOIS, December 6, 1894.

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

GENTLEMEN:—Through President Draper we have learned that you have granted our request, and appropriated one hundred and ten dollars for the "Junior Annual of '96." Permit us to thank you heartily for the same. We promise you a book in keeping with the honor of the institution. Thanking you for your prompt and gracious action, we remain,

Most respectfully yours,

FRED W. HONENS,

Business Manager.

ROBERT K. PORTER,

Editor.

RESIDENCES OF PROFESSORS ON UNIVERSITY LANDS.

A communication was presented from the members of the Faculty relative to the Board of Trustees granting the use of land belonging to the University for the erection of houses to be used by instructors of the University.

The Committee on Buildings and Grounds, to which had been referred a similar paper, previously prepared, submitted the following report:

URBANA, ILL., December 6, 1894.

To the Board of Trustees of the University of Illinois.

GENTLEMEN: Your Committee on Buildings and Grounds reports as follows with regard to an investigation, made by your direction, into the feasibility of permitting members of the University Faculty to erect residences upon University grounds. The committee has consulted the Attorney General with reference to the matter, and presents herewith a letter received in reply:

SPRINGFIELD, ILL., December 4, 1894.

Hon. S. A. Bullard, Springfield, Ill.,

DEAR SIR: Referring to the question which you submitted to me the other day, I would say that I find, under section seven of the act for the organization and maintenance of the University, that the Trustees have power to provide buildings, apparatus, and conveniences; to fix the rates for tuition; to appoint such professors and instructors, and establish and provide for the management of such model farms, model art and other departments, and professorships as may be required to teach, in the most thorough manner, such branches of learning as are related to agriculture and the mechanic arts, and military tactics without excluding other scientific and classical studies.

Are the Trustees authorized to let, for a nominal rent, to a person who is a professor in the University, a lot of ground for the purpose of enabling him to erect a dwelling to be occupied by him as such, as long as he remains a professor in the University, and when he ceases to be such, purchase the dwelling at a certain appraised value?

If the law quoted above is all there is upon the subject, I am inclined to the opinion that the authority is not clearly enough conferred to warrant such an action on the part of the Trustees with safety.

Questions of public policy I have nothing to do with. It is for me to construe the law, and in all these matters where authority is not clearly given, to proceed with caution. The legislature, however, has power to confer such authority upon the Trustees in express terms.

Yours truly,

M. L. NEWELL,

Assistant.

M. T. MOLONEY,

Attorney General.

Your committee recommends that no attempt be made at present to pursue the subject further. Your committee believes that some method through private enterprise may be made practicable in handling the matter, but has not given that phase of the subject full consideration.

Respectfully submitted,

S. A. BULLARD,
N. B. MORRISON,

Committee on Buildings and Grounds.

The report of the Committee was received for record.

On motion of Mr. Armstrong, the Committee on Buildings and Grounds, together with President Draper, was instructed to investi-

gate this subject further, and to present to the Board at its next meeting such a plan as it might find practicable by which residences for professors in the University may be erected on University grounds.

President Draper presented the following communication from the Faculty of the University with regard to the summer school:

SUMMER SCHOOL.

URBANA, ILL., December 5, 1894.

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

GENTLEMEN: In behalf of the Faculty of the University, the Committee of Administration respectfully presents to the Trustees the following recommendations relating to the summer school. These recommendations have received the approval of the Faculty.

The list of subjects recommended for this session is as follows: Pedagogy and psychology, political science (including history), botany, zoölogy and physiology, chemistry, mathematics, English, physical culture, manual training (wood work), and manual training (iron work).

Concerning subjects not of University grade, we advise that announcement be made in our preliminary circular that recognized University tutors will organize private classes in preparatory subjects at a fixed fee and on certain conditions, to be hereafter determined in consultation with those proposing to undertake the organization of such classes. The fees in this case will go directly to the instructor, who will not receive other compensation.

The director of the school should be empowered to make arrangements for courses of lectures additional to the regular courses of study, to be given usually by members of the Faculty of the University at a fixed compensation, in number not less than two each week nor more than one a day.

We recommend that the regular session at the University begin Monday, June 24th, but that an opportunity be offered those intending to pursue the subjects of zoölogy, botany, or entomology, for ten days' experience in field work and laboratory study of living specimens, at the University Biological Station, in Havana. To this end the Director of the Station undertakes to make the necessary provision of room, tables, microscopic equipment and other apparatus, and to open the Station to such students on June 13th.

We are of the opinion that a four weeks' session should be provided for and that a tuition fee of \$10 should be required for the entire session, with some suitable arrangement for a rebate to those who give notice in advance that they cannot remain for the full time.

We think that University students who wish to make up back work should be required to pay a double fee unless a class of at least five can be formed in the study asked for; and that students should not be permitted to study for University credits in advance, except in the subjects which are listed in the catalogue as fractional courses, and then only on payment of a double fee unless a class of five can be formed.

The Faculty of the summer school should consist of the director and the smallest number of instructors sufficient suitably to provide for the various departments, with the understanding that departments shall be combined under one instructor whenever practicable.

The corps of instruction should receive pay at the rate of one-tenth the usual annual salary of each, with the exception of the director, who should receive twice this sum. We make the latter suggestion on account of the time consumed and the labor and responsibility involved in preparing a scheme of work, in writing and publishing circulars and announcements, in conducting the necessary correspondence, and in the organization and general management of the school itself, all of which we think should be left substantially in the hands of the director.

We have deemed it wise to estimate the probable income of the school, first, from attendance, and second, from University appropriations. The first of these items we place at \$500 and the second at \$1,500, making a total of \$2,000 as the estimated income of the school for the next session. Subtracting from this \$200 for miscellaneous expenses and \$400 for the salary of the director, we have left \$1,400 for salaries of the corps of instruction. We find that the average salary for the session last year was \$150 for each instructor, and that the \$1,400 presumed to be available would enable us to provide this year a corps of ten instructors in addition to the director.

We therefore recommend that your honorable body appropriate \$1,500 for the next session of the summer school.

Respectfully submitted,

DAVID KINLEY,

Secretary of Committee of Administration.

On motion of Mr. Armstrong, it was voted that an appropriation of \$1,000 be made to defray—together with the fees received, which were also appropriated—the expenses of the summer school; provided that no instructor in the summer school be paid for his services more than one month's salary, according to the pay-rolls of the current year, except that the director be paid for his services, prior to the opening of the school, \$100.

Professor Kinley was chosen director of the summer school on motion of Mr. Armstrong.

George Frederickson was recommended by the Faculty to receive the degree of Bachelor of Science, and authority to confer this degree was given by the Board of Trustees.

Upon the request of Dr. Burrill and Professor Palmer, authority was given to order, upon satisfactory bids, apparatus and supplies to be imported for the botanical laboratory, to the amount of \$200, and for the chemical laboratory, to the amount of \$1,500; \$1,000 of this latter sum to be paid from the fees of the chemical department.

Thirty dollars, in addition to the \$70 already appropriated, was appropriated for the pay of the pianist in the women's gymnasium for the current year.

For the purchase of apparatus in the men's gymnasium, \$100 was appropriated.

Mr. Raab, who was at this time obliged to go, said a few words regarding his connection with the Board of Trustees of the University during his term of office as Superintendent of Public Instruction. Messrs. Graham, McLean, and Morrison were appointed to draft resolutions expressive of the esteem in which Mr. Raab's services are held by the members of the Board.

The committee appointed to consider what appropriations should be asked of the legislature, made the following report:

APPROPRIATIONS.

URBANA, ILL., December 5, 1894.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:—The committee on applications to the biennial session of the legislature, which is about to convene, reports that it has carefully investi-

gated the requests of the different departments for additional help, and has endeavored to discern the imperative needs of the University and to see in what directions funds for its extension and upbuilding should be applied to secure the largest future results. While the requests from the different departments show an intelligent grasp of their work and commendable enthusiasm in its prosecution, we have felt it necessary to ignore very many requests altogether, and to reduce materially the sums asked for in others, when we come to consider all the interests of the University together and to lay plans for its wise and harmonious future development.

If the University is to continue the course of expansion and growth upon which it has entered, and gain the position which the State University of Illinois should occupy among the universities of the neighboring states, and do what it well may in the educational work of Illinois, we are of the opinion that it would be wise for the legislature to make appropriations for the following additions to the plant. In most cases the additions are vital to meet the demands which the increasing number of students and the developing interests of the State make upon the University; in all cases they are highly desirable. The sums asked for are arrived at by careful inquiry and are the result of the best judgment we have. They are as moderate in amount as we dare suggest when we remember our obligations to the future and that the State can no longer afford to erect structures which are not impressive in appearance, suited to the uses of modern university life, and constructed of such materials and in such ways as will endure:

Library and Audience Hall.....	\$250,000 00
Museum addition to Natural History Hall.....	80,000 00
Astronomical Observatory.....	15,000 00
President's House.....	20,000 00
Central heating, lighting, and power plant.....	55,000 00
Extending the equipment for College of Engineering.....	80,000 00
Apparatus and appliances.....	6,000 00
Increase of scientific collections and cabinets.....	4,000 00
Improvements in the Chemical Laboratory.....	5,000 00
Furnishing Engineering Hall.....	20,000 00
Materials for shop practice.....	3,000 00
Dairy building.....	40,000 00
Laboratory for vegetable physiology.....	2,500 00
Paving street and laying side-walks.....	9,300 00
Fire protection.....	3,000 00
Additions to libraries.....	20,000 00
Taxes on Minnesota lands.....	3,200 00
For a small temporary building and equipment for work of the Biological Experiment Station on the Illinois River.....	5,000 00
Total.....	\$621,000 00

The operating expenses of the University have materially advanced during the last two years. They now reach the sum of \$56,000 annually, over fixed revenues, as nearly as can be estimated. Taking into consideration the continually increasing difficulty in maintaining former rates of interest on investments, the added cost of maintenance of plant as new buildings are added, and the imperative necessity of offering additional courses and improving the instruction, it will at least be necessary for the legislature to appropriate the sum of \$80,000 annually, for ordinary running expenses; and for half of the operating expenses of the Biological Experiment Station, \$2,500, the other half being borne by the State Laboratory of Natural History.

Respectfully submitted,

S. A. BULLARD,
N. B. MORRISON,

Committee.

The report of the committee was approved.

On motion of Mr. Morrison, \$300 was appropriated for the purchase of additional cases for the geological department.

On motion of Mr. McLean, \$130 was appropriated for the purchase of a typewriter and cabinet for the use of the College of Engineering,

PAPER B—STATE APPROPRIATIONS.

November 30, 1894.	Received.	Expended.	Balance.	Assigned.
Closed out	\$65,759 31	\$65,759 31		
Cabinets	1,000 00	905 61	\$94 39	\$94 39
Furnishing and heating Nat. Hist. Hall	6,000 00	5,330 81	669 19	669 19
Boilers and coal house	6,500 00	6,235 90	264 10	264 10
Engineering building	160,000 00	120,455 94	39,544 06	39,544 06
Applied mechanics	472 00	39 66	432 34	432 34
Civil engineering	233 00	127 90	105 10	105 10
Psychology	200 00	95 72	104 28	104 28
Botany	450 00	164 85	285 15	285 15
Library	10,000 00	5,846 41	4,153 59	4,153 59
Zoölogy	1,200 00	196 59	1,003 41	1,003 41
Architectural department	325 00	325 00		
Geology	500 00	122 90	377 10	377 10
Chemical laboratory ventilation	700 00	686 55	13 45	13 45
Building and grounds	2,100 00	1,083 69	1,016 31	1,016 31
Mechanical engineering	4,000 00	2,844 02	1,155 98	1,155 98
Electrical engineering	5,550 00	5,550 00		
Salaries for instruction	11,209 85	11,209 85		
Pharmacy desk	350 00	240 95	109 05	109 05
Pedagogy	150 00	41 09	108 91	108 91
Greek	150 00	3 00	147 00	147 00
Woman's gymnasium	270 00		270 00	270 00
Shop practice	300 00	300 00		
Unassigned	18,981 98		18,981 98	
Total	\$296,401 14	\$227,565 75	\$68,835 39	\$49,853 41
Illinois State Laboratory of Natural History...	15,313 26	10,594 20	4,719 06	2,475 06

PAPER C—UNITED STATES FUND.

	Received.	Expended.	Balance.	Assigned.
<i>Year ending June 30, 1893.</i>				
Before reported on	\$17,663 09	\$17,663 09		
Agricultural lectures	250 00	153 55	\$96 45	\$96 45
Veterinary department	86 91	81 68	5 23	5 23
Total	\$18,000 00	\$17,898 32	\$101 68	\$101 68
<i>Year ending June 30, 1894.</i>				
Before reported on	\$14,550 00	\$14,550 00		
Testing laboratory	1,700 00	1,679 67	\$20 33	\$20 33
Geology	300 00	298 31	1 69	1 69
Zoölogy	1,000 00	995 19	4 81	4 81
Civil engineering	950 00	950 00		
Architecture	500 00	416 20	83 80	83 80
Total	\$19,000 00	\$18,889 37	\$110 63	\$110 63
<i>Year ending June 30, 1895.</i>				
Salaries for instruction	\$5,274 65	\$5,274 65		
Testing laboratory	135 00		\$135 00	\$135 00
Unassigned	14,590 35		14,590 35	
Total	\$20,000 00	\$5,274 65	\$14,725 35	\$135 00

I reported to the Board November 15th the action of the local gas company upon the request of the University for a reduction in the price of gas.

The Board is requested to make available for current use \$5,000.00 of the reserve fund.

Respectfully submitted,

S. W. SHATTUCK,
Business Agent.

The Committee on Buildings and Grounds made the following report:

SEWAGE IN BONEYARD CREEK.

URBANA, ILLINOIS, December 6, 1894.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:—Your Committee on Buildings and Grounds reports that in accordance with your instructions it has consulted with the mayor and city council of the city of Champaign with regard to the abatement of the nuisance caused by sewage flowing from the city of Champaign through the aboretum. The conference was very satisfactory. The city is, as your Committee believes, making good progress toward the end desired. It has received encouragement from the city of Urbana that permission may be obtained to run the sewer along the natural course, which is through the corporation of Urbana; it also appears that the city of Champaign has a system of sewerage fully planned which can be put in operation as soon as an outlet can be obtained. Our aim in the conference was to convince the city officials of the urgency of immediate action, and we believe that we were able to do this, and that the city will carry on this matter to completion. Your Committee was glad to find that all appreciated the necessity of prompt action, and seemed to be really in earnest in regard to the matter.

Respectfully submitted,

S. A. BULLARD,
N. B. MORRISON,

Committee on Buildings and Grounds

The Committee on Buildings and Grounds also made the following report:

ENGINEERING HALL.

URBANA, ILLINOIS, December 6, 1894.

To the Board of Trustees of the University of Illinois.

GENTLEMEN: Your Committee on Buildings and Grounds reports, concerning Engineering Hall, that the work of the general contractors, Messrs. Yeager & Schultz, has been nearly completed for some time. It was so nearly completed the 15th of November—the occasion of the dedication—that no inconvenience was occasioned by any lack in that regard. The work yet remaining to be done is furnishing and putting in some hardware, some further work on the window-blinds of the physical lecture room, and a few other minor matters scarcely worthy of mention.

The extra work done by the contractors, under the direction of the committee, authorized by it on request of the engineering faculty, is as follows:

Stone work	\$33 69
Hardware	412 75
Plumbing and gas-fitting	1,061 51
Carpenter and brick work	1,223 01
Painting and varnishing	97 58
Total	\$2,828 54

In laying the foundations of the building it was found necessary to strengthen them by going to a greater depth in the earth; this cost \$495.17, making a total of \$3,313.62 extra work done by the contractors.

The work done by the general contractors, Messrs. Yeager & Schultz, and the work done by the several sub-contractors, has throughout been very satisfactory, and your Committee takes great pleasure in commending the work of these gentlemen.

Your Committee desires also to recognize the invaluable services of the local superintendents in charge of the work—Mr. I. H. Rapp, who had charge till August 15th, and Mr. S. P. Sutton, who had charge from August 15th to the end of November, when the work was substantially completed. These gentlemen have shown themselves to be thoroughly capable and have done their work to the entire satisfaction of your Committee.

From our report at the September meeting you know that the building was not completed on the terms specified in the contract. After considering again the subject of the forfeiture required in the contract, and the serious detention occasioned on account of the strikes last summer, and the additional time required for the extra work done, your Committee still feels that it is but just to the contractors that an extension of about six weeks be granted. We therefore recommend that the building be accepted, with the requirement that all remaining work be completed at the earliest possible moment, and that the contractors be settled with in full with the exception of \$5,000.00, to be paid when the work is done. That they be allowed an extension of thirty-eight days on their contract, and that a forfeiture of \$50.00 per day be declared till November 15th, the day of dedication, making a forfeiture of thirty-eight days, or \$1,900.00.

The work on the heating contract is practically done. The furniture is about half received, and we have promises that it will all be here in due season.

The building can be put to use at the beginning of the winter term, moving in taking place during the holiday vacation.

Respectfully submitted,

S. A. BULLARD,
N. B. MORRISON,

Committee on Buildings and Grounds.

After a somewhat prolonged discussion the report of the Committee was received and adopted, and the Committee was authorized to make a Settlement with Messrs. Yeager & Schultz according to the terms therein stated.

The following tabulated statement of the attendance at the University the present term was received:

Summary of Students, December 5, 1894.

COURSES AND CLASSES.	University.							Preparatory School.		University and Preparatory School.	
	Graduate School.	Resident Graduates.	Seniors.	Juniors.	Sophomores.	Freshmen.	Specials.	Men and Women.	Total.	Men and Women.	Total.
Agriculture, Men.....						7	2	9	9	4	13
Mechanical Engineering, Men.....	2		7	11	10	33	1	63	63	13	76
Electrical Engineering, Men.....			5	14	23	51	1	94	94	13	107
Civil Engineering, Men.....	1	1	13	12	20	23	2	72	72	9	81
Municipal and Sanitary Engineering, Men.....			1		1	1		3	3		3
Architecture { Men.....	2	1	12	9	16	36	3	79	80	6	85
{ Women.....						1		1			1
Architectural Engineering, Men.....			2	4	3	9		18	18	3	21

Summary of Students—*Concluded.*

COURSES AND CLASSES.	University.								Prepara- tory School.	University and Pre- paratory School.				
	Graduate School...	Resident Graduates.	Seniors.....	Juniors.....	Sophomores.....	Freshmen.....	Specials.....	Men and Women....	Total.....	Men and Women....	Total.....	Total Men and Women.....	Total.....	
Chemistry { Men.....	..	..	3	3	11	17	1	35	}	36	1	}	36	}
Chemistry { Women.....	1	1		6	4		2		10
Pharmacy, Men.....	..	..	..	1	..	3	2	6	}	6	4	}	4	}
Natural History { Men.....	3	..	3	3	8	16	1	34		50	9		17		43	67
Natural History { Women.....	..	1	3	3	4	4	1	16	}	..	..	}	24	}
Mathematics { Men.....	1	1	1	..	3		4	..		..		3	4
Mathematics { Women.....	3	..	..	..	..	1	2	1	}	..	..	}	1	}
English and Mod- } Men.....	3	1	3	12	8	31	2	60		106	12		22		72	128
English and Mod- } Women.....	3	..	2	5	4	23	9	46	}	10	..	}	56	}
Latin { Men.....	1	3	3	6	..	10		22	3		5		12	27
Latin { Women.....	1	..	2	2	3	3	3	12	}	2	..	}	15	}
Classical { Men.....	..	2	2	3	7	8	2	24		33	6		7		30	40
Classical { Women.....	1	..	2	..	..	6	..	9	}	1	..	}	10	}
Art and Design { Men.....	1	2	3		11	..		..		3	12
Art and Design { Women.....	..	2	..	..	..	..	6	8	}	1	1	}	9	}
Music, Women.....	1	1		1	
Physical Training, Women.....	..	1	..	..	..	..	1	2	}	2	..	}	2	}
Total { Men.....	11	5	52	72	112	243	18	513		82		.....		595	.....
Total { Women.....	5	4	9	12	11	38	18	97	}	24	.....	}	121	}
Total	16	9	61	84	123	281	36		610		106		.....	716

Mr. Bullard made a statement with regard to an opportunity offered for advertising the University in the public schools of the state. Mr. Bullard was requested to investigate the matter further and report at the next meeting of the Board.

The Finance Committee, to which was referred the proposition of the Christian associations to sell to the University a part of their land, made a report of its progress and asked for further time. The request was granted.

The Board adjourned.

W. L. PILLSBURY,

Secretary.

N. W. GRAHAM,

President.