

PROCEEDINGS OF THE BOARD.

MEETING OF THE BOARD OF TRUSTEES, DECEMBER, 1884.

The Board met at the University parlor, at 4 o'clock P. M., December 16, 1884.

Present: Trustees Bennett, Follansbee, McLean, Millard, Pearman and Postel.

Absent: Governor Hamilton, Trustees Cobb, Earle, Landrigan and Paden.

The minutes of the last meeting were read and adopted.

The reports from the Regent and officers were deferred until next day.

The Regent extended an invitation to the Board to attend a reception at his house in the evening, in order to meet the Faculty of the University. The invitation was accepted with thanks.

On motion of Trustee McLean, the order of business was suspended, in order to discuss the subject of Legislative appropriations.

Trustee McLean was appointed to act on the Auditing Committee, vice Trustee Paden, absent.

Adjourned until 9:30 A. M.

SECOND DAY'S SESSION.

The Board convened at 9:30 A. M.

Present: Trustees Bennett, Follansbee, McLean, Millard, Pearman and Postel.

The Regent, Dr. Peabody, then read his report:

CHAMPAIGN, ILL., December 16, 1884.

To the Trustees of the Illinois Industrial University:

GENTLEMEN: The attendance during the term now closing has been larger by about twenty per cent. than for the same term last year, and is larger by about twenty per cent. than the number in the whole catalogue for last year.

Considering the times and the general falling off in the number of college students throughout the country, this appears to indicate creditable progress in this particular. The increase has been particularly observed in the technical departments and most of all in the course of mechanical engineering. In consequence, the machine shop has been in operation during all the day, except the hour required for drill, and the number of students in advanced work now exceeds the number of machine tools which are in place for their instruction. In like manner, all the drawing rooms are crowded beyond the capacity of the apparatus required for proper instruction of students in this specialty. The wants of these departments will be made known in their proper place.

THE OFFICE OF THE STATE ENTOMOLOGIST

has been removed to the University during the present term, and Prof. Forbes is making active preparations for entering upon the duties of his department of labor at the opening of the coming term. The work of the entomologists will occupy one of the rooms heretofore used by the Professor of Zoölogy, and the other needs of the department of Natural History require more room. The room under the museum now called the Calisthenic hall, was originally designed as the work room of the Natural History department. I recommend that this room be restored to its original design, and I invite attention to the plans submitted to me by Prof. Forbes, for dividing the large space by suitable partition and fitting it up for his work. Estimates for this work, without floor, have been made by Prof. Ricker, amounting to \$491.56. The cost of a new floor will be \$340. As the removal of the entomologist's office from Normal to the University could not wait until this meeting, I have had a few necessary fittings placed in the room assigned for this office, subject to your approval. Prof. Forbes also desires certain purchases needful for carrying forward his instruction. The summary asked for this department is as follows:

1—Floor in Calisthenic room, to be used as Natural History laboratory.....	\$340 00
2—Partitions, sink, closets, tables, etc.....	491 56
3—A set of glass models of zoölogical objects.....	250 00
4—Material for dissection in zoölogy.....	60 00
5—Fund for contingent expenses for term.....	100 00
6—For fittings for entomological rooms.....	125 00
	<hr/>
	\$1,336 56

Prof. Burrill makes two reports, which are herewith presented to you. The first presents matters of information which will find their appropriate places in the reports of the University. His recommendations for aid should receive your careful attention.

There is no doubt that, in the light of an experimental station, the University has good use for additional assistance. The question to be first determined is whether the University as now organized can support this phase of the work, which might be very appropriate for it to do.

THE CHEMICAL LABORATORY.

At the June meeting repairs were ordered by you upon the drainage system of the chemical laboratory, and an appropriation of \$400 was made to cover the expense, as per an estimate made by

Trevett & Green. The work was put in hand, but when completed was found to have very considerably exceeded the amount appropriated. The work has been well done, and as the needs of the case required. I ask that you will refer the matter to a committee, who shall make a just settlement with Trevett & Green. The payments have been delayed pending your action.

THE NEW BOILER AND FIRE PUMP,

authorized at the December meeting, have been procured and put in their places. Upon setting the pump it was found that the pipes leading to it from the well and cisterns, and from it to the different parts of the house, needed to be enlarged to adapt them to the capacity of the pump. The sum of \$150 will be needed to complete this improvement.

THE NEW ORLEANS EXPOSITION.

Much labor has been expended upon this object by Profs. Burrill, Morrow and others, and I have just returned from New Orleans, where I went to see that the work done at the University was properly displayed. As directed by you, this exhibit has been made without any cost to the University for packing, transportation, cases, etc. Some expenses have been incurred in framing drawings, and in preparing some unfinished models and in other similar matters, which we can scarcely expect should be paid from the funds in the hands of the Commissioner of Illinois for this exposition. I ask that \$150 be appropriated for this purpose.

The University has received a very prominent place in the exhibit representing the resources of the State of Illinois. It is likely to be in the end the recipient of much material of value to its collections, and at little cost. The State commissioner has a very limited sum of money to work upon, and he should not be asked to pay for expenses for preparation of University articles.

Prof. Morrow's annual report of the farms is herewith submitted.

Prof. Roos' report and requests are transmitted. He needs an assistant, and the nomination of Mr. Horace Taylor is approved.

Prof. Ricker asks for additional turning tools for the carpenter shop. Four sets are needed, at a cost of \$40.

The school of Mechanical Engineering needs additional desks for its drawing room; \$75 are asked for this purpose.

Prof. I. O. Baker's request for illustrative material is transmitted to you. Something of the kind will be greatly useful to his department. I also ask your attention to a request from Mr. A. B. Baker in regard to his apartments.

Authority is asked for the purchase of periodicals for the library to the amount of \$300, and of books to the amount of \$1,000.

Respectfully submitted,

S. H. PEABODY, *Regent*.

On motion, the report of the Regent was received for consideration.

The Regent then read the following report from Professor S. A. Forbes:

CHAMPAIGN, ILL., Dec. 12, 1884.

DR. S. H. PEABODY, *Regent of the University*:

DEAR SIR—As the time has nearly arrived at which I must assume charge of the department of zoölogy and entomology in the University, it seems proper that I should make some statement of the condition of that department with respect to appliances for its work, and put into formal shape my requests in that connection. As it has seemed expedient that I should, for the present at least, continue the work of the State Entomologist, I have asked that one of the rooms placed at my disposal (number six on the first door) be fitted up as an entomological office, and during your absence at New Orleans the furnishing of this room has been undertaken and partially completed. Three book-cases have been moved down from the library for the accommodation of my entomological literature, and placed upon a table; two large work-tables have been made and placed before the windows, and a third table-case, containing drawers and cupboards of a height convenient for standing work, is now being made at the shops. The case formerly used for the storage of geological specimens in this room has been cleared and arranged for my entomological collection, and measures have been taken to place a sink in one corner of the room; a small office table has been bought, and storage cases for stationery and other supplies will be brought down from the store room. With the exception of a large office table, I believe these articles complete the necessary furnishing of the room. Room number eight, the tower-room of this floor, I prefer to use as a class-room, and would be glad to have the furniture rearranged for that purpose. For the further accommodation of the classes in zoölogy and entomology, the principal need, and a very pressing one, is that of a students' laboratory for the study of zoölogical specimens. As the basement of the west wing seems to be unoccupied, I would respectfully suggest that a part of this space be partitioned off for a zoölogical laboratory—preferably the northwest corner. An excellent laboratory room can be made here in a way not to interfere in any particular with the further subdivision of the main room for general natural history purposes (if this is found to be desirable), and could be furnished at no great expense. I have consequently arranged a plan for the division and furnishing of this part of the room, and have asked the Professor of Architecture to make working drawings and to submit them to the foreman of the carpenter shops for estimates of the cost.

I judge it will be quite essential to such a use of this room as is here proposed that the floor should be raised or otherwise protected from access of moisture beneath, as certain books, instruments and specimens must be habitually kept in this room, which, under present circumstances, would be liable to injury.

The partition dividing the proposed students' laboratory from the remainder of the room should be, in my opinion, a wainscoting about five feet high, and continued to the ceiling with glass.

For furniture, I propose that the room be supplied with eighteen small dissecting tables, 2 feet by 4½, each with two drawers, the tables to be arranged in three rows running lengthwise of the room, so that all students at them shall face the windows. In the northeast corner of the room a long sink will be required, in which fifteen or twenty students can wash their hands at once. This sink should be so constructed that it may be opened up in a way to permit the washing of large objects, such as may sometimes be required for dissection. Some high tables against the proposed east wall for standing work will be necessary, and it is also very desirable that an aquarium of medium size be provided in which living animals can be kept for observation and study. The possibility of maintaining such an aquarium, however, depends upon the constancy and character of the water supply, and should, perhaps, be left until the fitness of the University well water for the purpose may be tested experimentally.

Besides the above, a cupboard placed against the west wall will be needed for storage of microscopes and such other laboratory apparatus as may be issued to students, for which they are to be held personally responsible. This cupboard should be divided into numbered compartments, each with its separate door and lock, so that the property furnished each student may be separately secured. Details of the lighting and heating of the room will, of course, require attention, and a number of small fixtures, such as tube and bottle racks, drop lights and the like, can best be supplied, I presume, from time to time as the need of them becomes apparent.

I have next to ask your attention to a matter of some importance to the future of the natural history work in the institution, and of especial interest to me personally, as related to the work of the natural history survey of the State, which I have been for many years carrying forward. As you are doubtless aware, I have for some time held the position of Director of the State Laboratory of Natural History, located in the Normal University building at Normal, and, indeed, still remain in nominal charge of that establishment, having received from the State Board of Education a leave of absence, without pay, from January 1 to June 30, 1885, in order to enable me to enter upon my duties in the University here. If I believed that my acceptance of a chair in this University necessarily involved an interruption or serious modification of the work which I have organized as Director of the State Laboratory of Natural History, I should keenly regret it; and indeed, I did not express my acceptance of that position until I had arranged a plan of readjustment which I thought adequate to prevent such a contingency. The location in the Normal University building of what is known as the State Laboratory of Natural History was purely accidental and historical in its origin, and it is a fact generally recognized by the friends of both institutions, that there is no organic connection between their fields of labor. The essentials of my original work and of the State natural history survey can be transferred from the Normal building to the basement of the University without detriment to any part of the work of the Normal School, and, indeed, with relief and improvement to some departments of that work. I believe, therefore, that it will be entirely legitimate and proper for the trustees of

this institution to express, in whatever way to them seems fitting, their willingness to receive and care for the property of the State Laboratory of Natural History, on condition that the Board of Education at the Normal University and the legislature of the State are favorable to such transfer.

Very respectfully yours,

S. A. FORBES.

On motion the report was referred to the Committee on Buildings and Grounds, with request that speedy action be taken.

On motion the Board adjourned for twenty minutes for the purpose of attending chapel exercises.

On reconvening the Regent submitted a report from Prof. Burrill, of the Horticultural Department. (On experiments, etc., to be found elsewhere in this report.) On motion it was referred to the Farm Committee.

The Regent then read the report of the Professor of Agriculture, as follows:

DR. S. H. PEABODY, *Regent, I. I. U.*:

SIR: I respectfully present the following report of the work on the University Farms for the year ending December 1st, 1884:

The receipts have been \$6,360 52

They may be classified as follows: Cattle, \$3,799.03; hogs, \$726.95; butter and milk, \$575.37; hay, \$520.24; rye, \$227.30; mare, \$155.00; corn, \$50.22; timothy seed, \$79.50; pasture, \$72.00; poultry, \$57.30; wheat, \$20.00; apples, \$25.15; wood, \$16.25; wool, \$13.26; miscellaneous, \$21.00.

The expenditures have been 4,749 54

Classified as follows: Labor, \$2,676.04; machinery, \$185.05; stock purchased, \$1,030.70; feed purchased, \$352.51; hardware, blacksmithing and repairing, \$113.04; harness and repairs, \$29.65; freight and express, \$95.02; seeds, \$51.08; painting barn, \$119.64; tile, \$38.50; sundries, \$88.31.

In addition there was an expenditure of \$303.96 for drainage of Griggs Farm, which farm was, during the year, separated in the matter of accounts from the University Farm proper.

The "saleable property" of the farms aggregate \$12,060.00.

Cattle—68 Short Horns (7 unregistered).....	\$6,300 00
10 Jerseys.....	1,100 00
10 Grade cows.....	400 00
12 Grade heifers, calves.....	300 00
16 Yearling steers.....	560 00
11 Steer calves.....	275 00

Total, 127 head.....	\$8,935 00
12 Sheep.....	300 00
19 Hogs.....	220 00
5 Colts.....	550 00
Chickens.....	75 00

Total live stock..... \$10,080 00

1,000 bushels of corn at 25c.....	
450 bushels of seed corn at 60c.....	\$520 00
900 bushels of oats at 20c.....	180 00
180 tons of hay.....	940 00
Straw and corn fodder.....	160 00
	<hr/> \$1,800 00

Wheat seeding 35 acres.....	\$100 00
Fall plowing 45 acres.....	45 00
Miscellaneous.....	35 00
	<hr/> \$185 00

The saleable property December 1st, 1883, was.....	\$12,366 00
Showing a decrease of.....	301 00
The teams now consist of 9 brood mares and 1 horse, valued at.....	1,350 00
Showing an increase in value of.....	75 00
The implements and machinery are valued at.....	1,850 00
Showing decrease for year of.....	50 00
This gives a total of.....	15,265 00
Showing a decrease for the year of.....	276 00
Deducting this from the balance of sales over expenditures, gives net balance for the year of.....	1,234 98
Deduct the outlay for tiling on Griggs farm.....	303 96
Gives net balance.....	931 02

Charges and credits against and in favor of other departments are not included. Settlement would show an increase of balance in favor of the farm. No charge is made for extra cost of experimental work, nor for work done in permanent improvement.

As a whole the season has been a favorable one. Excessive rains during July somewhat injured the corn and caused considerable loss in harvesting the oats crop. Aside from this we had good yields, good quality, and secured all crops in good condition. The live stock has done more than usually well; condition is better and the average quality better than it has ever been before. I have placed a very moderate valuation on the pure bred stock. Present prices for grain and hay are unusually low.

In general the farms are at least in as good condition as a year since.

While not now connected or belonging to the farms proper, I may say that the work of drainage on the "Griggs Farm" was completed in the early spring. As the work progressed, it was found advisable to do more drainage than was thought necessary when the plans were first made.

The old board fence on the east has been replaced by a wire fence, and a wire fence has been built on a part of the west line (60 rods) with an arrangement that the hedge which extends over nearly all the remaining 100 rods, shall be kept in condition by the owners of the land adjoining on the west. The half of the fence on the south has been repaired.

The farm was rented for the year to F. G. Jaques for \$460 and half the hay on 40 acres of the land. The hay crop was either unusually light or much of it was lost by the rains, as the half crop is estimated at not over 15 tons. The good effects of the drainage done has been very readily seen.

G. E. MORROW.

On motion the report was received and referred to the Farm Committee.

Treasurer J. W. Bunn then submitted his quarterly report:

ILLINOIS INDUSTRIAL UNIVERSITY,

IN ACCOUNT WITH JOHN W. BUNN, *Treasurer*.

1884.		<i>Cr.</i>			
Sept.	10	By balance			\$24,954 28
	30	By amount received on account of	university fees	\$2,092 50	
		" " " " " "	tuition in prep. department	400 00	
		" " " " " "	chemical department	10 95	
		" " " " " "	fuel and light	2 50	
					2,505 95
Oct.	1	By interest on Douglas county school bonds			100 00
Nov.	29	By amount received on account of	buildings and grounds	\$35 00	
		" " " " " "	preparatory department	50 00	
		" " " " " "	university fees	996 25	
		" " " " " "	mechanical department	4 00	
		" " " " " "	architectural department	93 36	
		" " " " " "	horticultural department	113 19	
		" " " " " "	agricultural department	2,206 91	
					3,498 71
					\$31,058 94
1884.		<i>Dr.</i>			
Nov.	29	To amount paid board expense		\$103 25	
		" " " " " "	for salaries	1,816 57	
		" " " " " "	on account buildings and grounds	26 88	
		" " " " " "	fuel and lights	260 53	
		" " " " " "	stationery and printing	178 42	
		" " " " " "	preparatory department	450 00	
		" " " " " "	Nebraska lands	86 66	
		" " " " " "	mechanical department	324 83	
		" " " " " "	architectural department	410 12	
		" " " " " "	agricultural department	1,436 91	
		" " " " " "	horticultural department	304 06	
		" " " " " "	chemical department	582 32	
		" " " " " "	military department	28 69	
		" " " " " "	library and apparatus	18 32	
		" " " " " "	incidental expenses	50 49	
					6,077 75
		" " " " " "	new pump and boiler	\$874 53	
		" " " " " "	Griggs farm	76 58	
		" " " " " "	gymnasium	29 32	
		" " " " " "	music fees	113 00	
					1,093 43
		State Appropriations—			
		To amount paid for buildings and grounds		\$324 13	
		" " " " " "	mechanical and architectural shops	225 00	
		" " " " " "	books and publications	277 32	
		" " " " " "	current expenses of instruction	6,049 83	
		" " " " " "	blacksmith shops	39 19	
		" " " " " "	machines and tools	205 42	
					7,120 89
		To balance on hand			16,766 87
					\$31,058 94

On motion the report was referred to the Auditing Committee.

The Business Agent made his financial statement for the three months ending November 29th, 1884.

Statement of Current Appropriations and Expenditures for the three months ending November 29, 1884.

	Appropriated Sept. 1, 1883.	Receipt also approved.	Expended	Balance.
Board expense.....	\$300 00		\$103 25	\$196 75
Current State.....			1,816 57	
Salaries.....	17,360 00		6,047 83	9,495 60
Buildings and grounds.....	50 00	\$35 00	26 58	58 42
Fuel and lights.....	1,500 00	2 50	260 53	1,241 97
Stationery and printing.....	400 00		178 42	221 58
Preparatory year.....		450 00	450 00	
Nebraska lands.....	100 00		86 66	13 34
Mechanical department.....	500 00	4 00	324 83	179 17
Architectural department.....	546 23	93 36	410 12	229 47
Agricultural department.....	658 33	2,206 91	1,436 91	1,428 33
Horticultural department.....	500 00	113 19	304 06	309 13
Chemical department.....	379 77	10 95	582 32	
Military department.....	50 00		28 69	21 31
Library and apparatus.....	150 00		18 32	131 68
Incidental expense.....	200 00		50 49	149 51
Sundries—Griggs farm.....	100 00		76 58	23 42
Physical laboratory.....	35 80			35 80
Cabinets.....	8 12			8 12
Gymnasium.....	81 75		29 32	52 43
Architectural department, desks.....	7 26			7 26
New pump, etc.....	850 00		874 53	
Engraving, etc., for report.....	65 00			65 00
Music fees.....		113 00	113 00	
University fees.....		3,088 75		

State Appropriations for 1883-84, to November 29, 1884.

	Appropriated 1883.	Received.	Expended.	Balance.
Taxes on lands, $\frac{1}{2}$ per annum.....	\$5,000 00	\$4,969 06	\$4,969 06	
Buildings and grounds, $\frac{1}{2}$ per annum.....	6,000 00	6,000 00	4,734 49	\$1,265 51
Laboratories, $\frac{1}{2}$ per annum.....	3,000 00	3,000 00	1,467 68	1,532 32
Mechanical and Arch. shops, $\frac{1}{2}$ per annum.....	3,000 00	3,000 00	1,825 00	1,175 00
Books and publications, $\frac{1}{2}$ per annum.....	3,000 00	3,000 00	1,629 74	1,370 26
Cabinets, $\frac{1}{2}$ per annum.....	2,000 00	2,000 00	201 47	1,798 53
Current expenses of instruction.....	28,000 00	28,000 00	24,049 71	3,950 29
Blacksmith shop.....	2,500 00	2,500 00	2,500 00	
Machines and tools.....	2,000 00	2,000 00	1,969 45	30 55
	\$54,500 00	\$54,469 06	\$43,346 60	\$11,122 46

The committee having in charge the sales of the Nebraska lands reported as follows:

To the Board of Trustees Illinois Industrial University:

GENTLEMEN: Your committee charged with the sales of University lands in Nebraska, report their doings since your last meeting, as follows:

SALES OF LAND.

No. Sale.	Date.	Name of Purchaser.	Tract.	Acres.	Rate.	Price.	Cash Receiv'd
13 Aug.	15	H. J. Willis and A. W. Mills.....	N. W. 27 3-8	160	\$12 50	\$2,000 00	\$500 00
14 Sept.	5	W. S. Collins.....	N. E. 31 3-8	160	12 50	2,000 00	500 00
15 "	"	W. T. Maxwell.....	S. W. 31 3-8	153.11	15 00	2,296 85	574 21
16 "	"	R. S. Gumaer.....	N. W. 10 2-8	160	12 50	2,000 00	500 00
17 "	"	R. S. Gumaer.....	N. W. 11 2-8	160	10 00	1,600 00	400 00
18 "	"	S. G. Bryant.....	S. E. 2 2-8	160	10 00	1,600 00	400 00
19 Sept.	16	Lawrence Larson.....	N. W. 35 5-8	160	15 00	2,400 00	600 00
20 "	"	Christian Anderson.....	S. W. 35 5-8	160	15 00	2,400 00	600 00
21 Sept.	25	Dennis Magner.....	S. E. 6 2-8	160	12 50	2,000 00	500 00
22 Oct.	4	Henry H. Snyder and J. F. Martin	S. W. 26 3-8	160	12 50	2,000 00	500 00
23 "	"	James Lowe.....	N. W. 13 3-8	160	12 50	2,000 00	500 00
24 "	"	John Higgin.....	S. W. 5 2-8	160	14 00	2,240 00	560 00
25 "	"	John Higgin.....	S. E. 5 2-8	160	14 00	2,240 00	560 00
26 Oct.	11	Maurice R. O'Brien.....	N. E. 6 2-8	151.67	12 50	1,895 88	473 97
27 "	20	Amos L. Wright.....	S. E. 14 3-8	160	12 50	2,000 00	500 00
28 "	"	Amos L. Wright.....	S. W. 14 3-8	160	12 50	2,000 00	500 00
29 "	"	Spencer G. Bryant.....	N. E. 11 2-8	160	10 00	1,600 00	400 00
30 Nov.	12	James A. Huston.....	N. E. 24 3-8	160	12 50	2,000 00	500 00
Totals from August 15th to November 12th inclusive.....				2,864.78	\$36,272 73	\$9,068 18
Previously sold.....				1,893.58	26,789 84	6,697 46
Total sold.....				4,758.36	\$63,062 57	\$15,765 64

The lands which have been sold include those upon which trespass appeared to have been committed by parties occupying or using the lands. Further action in regard to trespassers appears to be unnecessary.

Your committee reports further, that the sum of \$128.52 should be paid to Messrs. Burnham, Trevett & Mattis for expenses in sale of lands to December 1.

Respectfully submitted,

CHARLES BENNETT.
S. H. PEABODY.

On motion the report was received and placed on file for further reference.

On motion the sum of \$128.52, recommended to be paid to Burnham, Trevett & Mattis for services in connection with the sales of Nebraska lands, was ordered to be paid.

The Auditing Committee submitted the following report:

To the Board of Trustees of the I. I. U.

The undersigned Auditing Committee would respectfully report that they have examined the Business Agent's report, and accompanying vouchers Nos. 756 to 795 and Nos. 1 to 150 inclusive, and find them correct, in due form and properly receipted, and recommend that said report be approved.

CHARLES BENNETT,
PHILIP H. POSTEL,
ALEX. McLEAN,
Committee.

On motion the report was received and placed on file.

The committee on recommending a new system of bookkeeping made the following report:

To the Trustees of the Illinois Industrial University:

SIRS—Your committee appointed to consider the method of keeping the accounts of the University find that they have not been able to give the subject the consideration it demands, and respectfully ask for leave to report at the next meeting of the board.

S. M. MILLARD, *Chairman.*

On motion the extension of time was granted.

The Committee on Buildings and Grounds, to whom was referred the communication from Professor Forbes, made the following report:

To the Board of Trustees of the Illinois Industrial University:

SIRS—The undersigned, your committee to whom was referred the communication from Professor Forbes, would respectfully report as follows:

1. We would recommend the approval of the action of Professor Forbes in fitting up room No. 6 on first floor, and obtaining tables, desks, etc., as set forth in said report, and that appropriations be made by this board to complete the same.

2. We also recommend that room No. 8 be fitted up and used as a class-room, as desired by Professor Forbes.

3. We would also recommend that the basement of the west wing of the main building be fitted and partitioned as requested by the Professor, and that an appropriation of \$500 be made, based on the estimates submitted with said report, for the purpose of fitting room as desired.

4. We recommend that Professor Forbes be authorized to obtain eighteen dissecting tables of size and form as set forth in his report, and that the expense of the same be paid out of proper funds.

5. As to estimates submitted for raising and re-flooring the basement room to be occupied for laboratory purposes, we would recommend that the same be done in accordance with the statement of cost of the same, as mentioned in the report; provided, however, that the board has sufficient funds on hand to complete the same.

6. We approve the recommendation of Professor Forbes relative to obtaining an aquarium, when convenient and proper.

7. We would refer the matter of obtaining boxes and fitting the same in laboratory room, to preserve such instruments as the students may have in use, to the Regent and Executive Committee, with power to act.

8. We heartily recommend to the board that the proper steps be taken and suitable rooms prepared for the purpose of having the State Laboratory removed to the buildings of this University, as recommended by Professor Forbes.

Respectfully submitted,

ALEX. McLEAN,
PHILIP H. POSTEL,
G. A. FOLLANSBEE,

Committee.

The report was received and placed on file for further action.

The Farm Committee made the following report:

To the Board of Trustees of the Illinois Industrial University:

SIRS—Your committee, to whom was referred the report of Professor Morrow on University farms for 1884, recommend that said report be approved and filed.

J. T. PEARMAN,
CHAS. BENNETT,

Committee.

The recommendation was adopted.

The committee to whom was referred the report from Prof. Burrill submitted the following:

To the Board of Trustees of the Illinois Industrial University:

SIRS: Your Farm Committee, to whom was referred Prof. Burrill's report of the department of Horticulture for the year ending December 1, 1884, would respectfully recommend that so much of said report as refers to scientific investigations and experiments be referred to the Regent and Prof. Burrill for publication in the biennial University reports. Your committee asks further time for the consideration of the remainder of said report.

J. T. PEARMAN,
CHAS. BENNETT,

Committee.

On motion the recommendation and request were concurred in.

Trustee Pearman offered the following resolution:

WHEREAS, We have learned that the name of the Hon. James R. Scott, of Champaign, Ill., will be presented to the incoming President of the United States for appointment to the office of Commissioner of Agriculture; and,

WHEREAS, We recognize that this difficult and most important office requires ability and integrity of the highest order; therefore,

Resolved, That we, the Board of Trustees of the Illinois Industrial University, of which Mr. Scott is an ex-member, do most heartily approve of and recommend such appointment. We regard him most eminently fitted for the duties of such office by his long experience and earnest devotion to the agricultural interests of the country, coupled with his sound judgment and unwavering fidelity. We do therefore most earnestly urge that such appointment be made.

Resolved, That these resolutions be spread upon our record, and that a certified copy of the same be furnished to Mr. Scott.

The resolution was adopted.

The committee on legislative action made the following report:

To the Trustees of the Illinois Industrial University:

GENTLEMEN: Your committee appointed to consider legislation needed by this University, and to report from time to time, respectfully present the following report:

For reasons so often set forth in the reports of the Regent, and in accordance with the numerous requests of the alumni, the students, and the patrons of the University, your committee advises that the General Assembly at its next session be asked to change the name of the University and give it the name of "The University of Illinois."

By order of the Committee on Legislation.

S. H. PEABODY, *Chairman.*

The report was adopted.

On motion the meeting adjourned until 2 P. M.

AFTERNOON SESSION.

The Board convened at 2:30 P. M.

Present: Trustees Bennett, Follansbee, McLean, Millard, Pearson and Postel.

The Committee on Legislation submitted the following further report:

To the Board of Trustees of the Illinois Industrial University:

GENTLEMEN: Your committee appointed to consider what legislation in behalf of this University should be asked of the next General Assembly of the State of Illinois, have carefully considered the financial condition of the University, and respectfully report that appropriations be asked for the maintenance of the University for the two years to come as follows:

1—For taxes on lands in Nebraska and Minnesota.....	\$2,000 00	per annum.
2—For repairs and improvements in buildings and grounds.....	3,000 00	" "
3—For instruction in the mechanical shops.....	1,500 00	" "
4—For the chemical, physical and botanical laboratories.....	1,500 00	" "
5—For the purchase of books and periodicals.....	1,500 00	" "
6—For collecting, preparing and preserving specimens of natural history.....	1,000 00	" "
7—For current expenses of instruction.....	12,000 00	" "
8—For additional machines for shops.....	2,000 00	" "
9—For building fire walls in the main building and for completing the ventilation of the same.....	4,500 00	" "

All of which is respectfully submitted. By order of the committee,

S. H. PEABODY, *Chairman.*

On motion the action was concurred in.

Trustee Bennett offered the following resolution:

Resolved. That the committee on legislation are hereby instructed to take such steps as in their judgment may be necessary to present to the Legislature of this State the needs of the University for the next two years, and to ask the necessary appropriations for that purpose.

The resolution was carried.

The Board then proceeded to the consideration of requests from professors and departments, as contained in the Regent's report.

The request of Prof. Burrill concerning the needs of the horticultural department, was referred to the Executive Committee with power to act.

The request of Prof. Roos, for an assistant in drawing and certain fittings needed in the drawing room, was also referred to the Executive Committee with power to act.

It was moved and carried, that an appropriation not to exceed \$125 be granted (from the State appropriation for physical apparatus) for models, etc., to be expended under the direction of the Regent and Prof. Baker.

On motion an appropriation of \$40 (from State appropriation for shops) was made for the purchase of tools for the architectural department.

From the same fund a further amount of \$75 was appropriated for drawing tables for the mechanical department.

A communication from Janitor A. B. Baker, concerning his apartments, was referred to the committee on buildings and grounds for report.

A communication concerning the leasing of the Griggs farm, from Mr. F. G. Jaques, was referred to the Executive Committee.

It was moved and carried that an additional appropriation of \$150 from current funds be made for the completion of boiler and pump.

The employment of a teacher of elocution was, on motion, referred to the Regent and Executive Committee with power to act.

The Executive Committee asked for further time to report on purchase of Rush lot, which was granted.

On motion the Regent was requested to furnish to the Board a full financial statement as to the condition of the university at the ensuing March meeting.

The report of the Committee on Buildings and Grounds concerning requests of Prof. Forbes, was taken up.

It was moved that a sum not to exceed \$500 be appropriated from current funds for the purpose of repairing and fitting the basement room for service as a biological laboratory; and further, that a sum not to exceed \$600 be appropriated from State appropriations for cabinets for the purpose of furnishing models, materials for dissection and contingent expenses for the zoological laboratory. Carried.

On motion a sum not to exceed \$150 was appropriated from current funds to meet expenses of the university exhibit at the New Orleans Exposition.

The balance of the State appropriation for books and publications of \$13.70 was directed to be expended by a committee consisting of the Regent, Librarian and Business Agent.

The Auditing Committee reported orally that they have found the Treasurer's report correct, and recommend that it be received and filed.

The report of the committee was adopted.

The following resolution of Trustee Follansbee was adopted:

Resolved, That the regular quarterly meetings of this Board be held on the second Tuesdays of March, September and December respectively, and on the Tuesday of June immediately preceding commencement day.

On motion of Trustee Pearman, the Regent and Executive Committee were authorized to publish the Regent's biennial report to the State Superintendent of Public Instruction, and a sum not to exceed \$50 was appropriated for the purpose.

On motion of Trustee Follansbee, the bill of Messrs. Trevett & Green for plumbing, amounting to \$618.33, was referred to the Executive Committee, with power to act.

The Committee on Buildings and Grounds asked that the request of Janitor A. B. Baker concerning his lodgings, which had been referred to them, may be turned over to the Executive Committee and Regent, because of lack of time to duly consider the matter.

Their request was granted and the communication so referred.

The following resolution was offered by Trustee Bennett and adopted:

Resolved, That the Business Agent be required to make out and present to the Board at each quarterly meeting an estimate of the resources and expenditures of the University for the remainder of the then current year; being as to current expenses and receipts the year ending September 1.

Trustee Follansbee offered the following resolution, which was carried:

Resolved, That the Secretary be directed to cause the transactions of each meeting of the Board to be printed within one month after the date thereof, and send a copy to each member of said Board until further ordered.

Adjourned until 8 o'clock P. M.

EVENING SESSION.

The Board met at 8:30 P. M. Members present as before.

The following resolution was offered by Trustee Follansbee, and passed:

Resolved, That the Secretary of this Board be and he is hereby directed to embrace in the minutes of its meetings, as spread upon its books of record, all the proceedings, resolutions and reports which are had and considered, *in extenso*.

Trustee Follansbee offered the following resolution:

Resolved, That the Treasurer and the Committee on Nebraska Lands are hereby directed not to receive moneys upon contracts for the sale of said lands until such time as the same become due and payable by the terms thereof.

Carried.

The following resolutions, offered by Trustee McLean, were adopted:

Resolved, That the Trustees of the Illinois Industrial University have heard with great satisfaction the suggestion that the State Laboratory of Natural History may be united with the University under their charge.

Resolved, That in case such a union shall be accomplished they will, to the extent of the means intrusted to them, aid in carrying forward the valuable work of the laboratory, by assigning to it suitable apartments in the building of the University, and by providing such conveniences as the nature of the work may require, to the end that it may enjoy a commodious and perpetual home within, and the generous cooperation of, an institution founded and maintained for the promotion of scientific research and the dissemination of practical knowledge.

Adjourned.

S. M. MILLARD, *President*.

E. SNYDER, *Secretary*.

STANDING COMMITTEES.

Executive—Miller, Pearman and Bennett.

Farm—Pearman, Earle and Bennett.

Buildings and Grounds—McLean, Follansbee and Postel.

Auditing—Paden, Postel and Bennett.

Finance—Bennett, Follansbee and Paden.