

MEETING OF THE BOARD OF TRUSTEES, JUNE 11, 1879.

The Board met at the University parlor, at 3 o'clock P. M.

Present—Messrs, Cobb, Gardner, Mason, McLean, Millard and Scott.

Absent—Governor Cullom, Messrs. Brown, Byrd, Conkling and Fountain.

The records of the last meeting were read and approved.

Mr. Millard then presented the following report from the committee on endowment and income:

To the Trustees of the Illinois Industrial University:

GENTLEMEN: Your committee, the undersigned, appointed at the last meeting to investigate the question of income for the University, beg leave to report, as follows:

Your Regent suggested to the Board three possible sources by which the revenue of the University might be increased:

First—An increase of term fees.

Second—The application of the College and Seminary Funds, granted to and held by the State.

Third—The enactment of a law granting to the University a fraction of a mill tax on the valuation of taxable property in the State.

Your committee deem it their duty to say that the one need of the University at the present time is a larger annual income for the proper support and maintenance of the Institution in all its departments.

The State of Illinois has accepted the donation of lands made by Congress in 1862, and has generously appropriated money at different times to erect buildings and establish the University on a broad basis.

The assumption of the trust and the investments of the moneys thus far appropriated seem to make it obligatory upon the State to maintain this Institution to the full extent of its designed usefulness, and your committee fully believe that when the condition of our University is properly placed before the Legislature of this State, prompt action will be taken to aid the University, and place it upon a sound and permanent financial footing.

As to the first suggestion, the increase of term fees, your committee cannot recommend any action in that direction, as such relief, if relief it be, must be of little aid, and your committee feel that it would result in actual loss and discredit to the University. The nearer a free school, the better its credit and usefulness. We recommend no increase of term fees.

As to the second suggestion, viz: Seminary or College Funds, your committee report the following facts:

In the year 1818 Congress passed an act entitled "*Enabling the People of Illinois to form a State Constitution.*"

In Sec. 6 of that Act, it is provided that certain propositions be offered to the convention of Illinois Territory for their free acceptance, or rejection, and if accepted, shall be obligatory upon the United States and the State.

One of the propositions was in terms as follows:

"3d. That five per cent. of the net proceeds of the lands lying within such State, and which shall be sold by Congress, from and after the first day of January, 1819, after deducting all expenses incidental to the same, shall be reserved for the purposes following, viz:

Two-fifths to be disbursed under the direction of Congress in making roads leading to the State, the residue to be appropriated by the legislature of the State for the encouragement of learning, of which *one-sixth part* shall be exclusively bestowed on a college or university."

Also another proposition, numbered "Fourth," viz: "That 36 sections, or one entire township, which shall be designated by the President of the United States, together with the one heretofore reserved for that purpose, shall be reserved for the use of a *seminary of learning*, and vested in the legislature of said State, to be appropriated solely to the use of such *seminary* by the said legislature." Rev. Stat. 1874, pp. 29, 30.

These offers were duly accepted by the convention, August 26, 1818.

Of the first named, or College Fund, there now exists.....	\$156,613 32
Of the Seminary Fund, there is the sum of.....	59,838 72
Total.....	\$216,452 04

These funds have been used by the State for ordinary revenue purposes, the State paying six per cent. interest on them; and this interest is distributed equally between the Normal schools, at Normal and Carbondale. (See Auditor's letter—Exhibit "A.")

This principal, first named fund, the State holds, as a trustee, and under the terms of the trust is obliged to "*exclusively bestow on a college or university*;" and the Seminary Fund, to be appropriated solely to the use of a *seminary of learning*. Board of Education *vs.* Greenbaum & Sons, 39 Ill. p. 619.

In 1861, by act of the legislature, the unsold seminary lands, amounting to between four and five sections, were donated to the Agricultural College at Irvington.

And it appears from the case of Attorney-General *vs.* Illinois Agricultural College et al., 85 Ill. Rep. p. 516, as well as by the Biennial Report of the Attorney-General, October 1, 1878, that the Trustees of this College sold, and realized from said lands \$58,000; \$30,000 of which was invested in the purchase of a College farm, at Irvington, Illinois, and the erection of College buildings thereon.

The balance of the \$58,000 seems to have been expended by the College authorities; and the corporators having failed to comply with the trust, a decree was entered in Washington county circuit court, April 27, 1878, vesting the State with the title to the farm, consisting of about 560 acres. The legislature of last winter has provided for the sale of these lands, and the proceeds will be added to the Seminary Fund.

There is no way of applying these several funds to any college or seminary of learning, except by action of the Legislature. The State of Illinois contains but one institution which seems to embrace in its scope of higher education, the precise object for which these two funds were designed and to which they were limited, and that institution is the Illinois Industrial University.

Your committee, however, are of the opinion that it would be impolitic at the present time to ask the Legislature to apply the funds or their income to the University, as it would conflict with the interests of the Normal Schools.

As to the third suggestion, your committee have to report, that they have examined somewhat carefully the question of a mill tax to support the University, and have come to the following conclusions: Without some permanent income the Legislature must be called upon every session for an appropriation to sustain the buildings and grounds of the University. The appropriations of the last Legislature will merely float the institution for two years without adding to our permanent improvements, or aiding us in the support of our educational force. This constant application to every Legislature for support, brings with it more or less political opposition, and to some extent prejudice against the University, besides the uncertainty that must always accompany such biennial demands.

The State of Wisconsin, in 1876, passed an act (a copy of which is herewith presented for inspection) to provide permanently for deficiencies in the University fund income. Under this act annual appropriations have been done away with, and according to the report of the Secretary for the fiscal year ending September 30, 1878, the State tax under this law, being 1-10 of a mill on each dollar of the assessed valuation of the taxable property in the State, was \$42,359.62. The same law applied to the equalized valuation of all taxable property in the State of Illinois, for the year 1878 would have produced for our University a like sum at 1-20 of a mill tax, or one-half the rate assessed in the State of Wisconsin.

This fraction of a mill tax would be less felt by the people at large than regular appropriations. It would be a permanent source of income. It would be evenly distributed throughout the State.

A one-twentieth of a mill tax for the University, with the income from its securities now belonging to the Institution, would produce an income that would keep up the buildings grounds and supply us with a full corps of Professors and teachers, and eventually enable us to make such improvements as will be needed from time to time.

Your committee therefore recommend that the question of a mill tax be presented to the friends of our institution, and the public by such methods as will win friends to such legislation, and that an organized effort be made at the next Legislature to secure such a law.

S. M. MILLARD, *Chairman Committee.*

The report was received and placed on file.

On motion of Mr. McLean, a recess was taken until 7 P. M.

EVENING SESSION.

The board convened as per adjournment.

Present as before.

Dr. Gregory read the following report, which was received.

REPORT OF REGENT.

To the Trustees of the Illinois Industrial University:

Through another college year our great work has moved on quietly and in good order, the University, fountain-like, pouring its silent streams of light and learning into the minds of its hundreds of students, to be by them, in due time, diffused in a thousand ways throughout the communities of the State. Are we not liable some times to forget the real importance and grandeur of our work in our watchfulness over the machinery with which it is performed? The real power of a great University, such as this has now become, can scarcely be overestimated. Standing related on the one side to the gigantic school system of the State, and inspiring that system to better and higher work, it stands connected on the other side, by means of its graduates, with the great leading industries and professions of the people, sending its annual company of recruits to swell their ranks or fill the vacancies which death constantly makes in the working battalion of men. Falling like showers and running as hidden streams, Learning and Science enter the great fields of the public life, and only in the lapse of time, and by the greener and larger growths, are their presence and power made known.

The work of the term has been done, in most cases, with the usual fidelity and success. The number in attendance, as is usual in the spring terms, has been less than in the fall and winter terms. The total attendance for the year has been larger than in any former year, amounting to 417. The numbers in the several courses and classes can be seen by reference to the reports of the Professors and Instructors. Reference is also made to the annual catalogue for interesting information in regard to the residence, college and classification of our students.

FACULTY AND ASSISTANTS.

1. I recommend for the coming year the re-appointment of Charles E. Pickard as Teacher of English and Ancient Languages in the Preparatory classes. I repeat the recommendation of last year that his salary be made at least \$60 a month.

2. I recommend also the re-employment of F. W. Parsons as book-keeper and as teacher of book-keeping, and repeat the recommendation for the increase of his salary. This will be necessary if you wish to retain his services longer. I ask attention to his statement and request for leave of absence during the summer.

3. M. A. Scovell is at present Instructor in Agricultural Chemistry. By your usage, the Instructors and Assistants are appointed annually and for one year only. Their salary is counted for ten months. As Mr. Scovell has now approved himself as a good and valuable Instructor for some years, and as his services will be needed permanently in this department, I respectfully recommend that he be raised to the rank of Assistant Professor, with such salary as your funds will permit. His permanent appointment would, according to precedent, make his present salary continue through the year and thus give him an increase of \$150 per annum.

4. If the resignation of Prof. Webb, which is now before you, be accepted, I respectfully, and with the concurrence of the Faculty, recommend that Mr. I. O. Baker be raised to the rank of Assistant Professor, and be assigned to the chair of Civil Engineering, with such salary as your funds will allow. The remark made of Mr. Scovell will hold also in the case of Mr. Baker.

5. I recommend the re-appointment of Mr. Charles I. Hayes as Assistant in Botany and Horticulture. Mr. Hayes is under service the entire year, and his salary is paid the twelve months. If the salaries already asked be increased, that of Mr. Hayes ought also to be increased.

6. I recommend the re-appointment of Mr. F. W. Prentice as Teacher of Veterinary Science. Dr. Prentice has thus far held the post of Lecturer, with no requirements except to give a daily lecture, and conduct a clinic during one or two terms. But he has, of his own good will, given two hours a day to his classes, and conducted a clinic throughout the year. The interest in Veterinary Science has of late so largely increased, and its importance to the stock growers of the country is beginning to be so largely appreciated, that a pressure begins to be felt upon us to develop this part of our work into a full school of Veterinary Science with power to grant the usual degrees. A report upon this subject, made by Prof. Morrow to the Faculty, and communicated herewith, gives some interesting and important facts. If our plans were not already as large as our present means will justify, I should urge this matter upon your immediate attention. As it is, I simply recommend that the rank of Dr. Prentice be raised to that of Professor of Veterinary Science, and that the increase of instruction in this department be provided for as soon as funds can be obtained. I ask attention to Dr. Prentice's report of cases and his request.

The other appointments are understood to be permanent, and I do not, therefore, ask any attention to them, except to repeat my recommendations heretofore made, for an increase of the salaries of those whose long service entitles them to be ranked in common

with the other Professors. I ask your attention in this regard to the papers of Professors Crawford and Ricker. The request of Prof. Allen was laid over by you to the present meeting.

In making these requests, I do not forget the embarrassments under which you labor for the want of funds, nor do the Faculty wish to crowd unduly their claims upon your attention. They ask that their cases shall be justly considered and that such measures shall be taken as may, at the earliest day, meet their rightful expectations. I ought to say that some of them have refused larger salaries elsewhere, out of love for the University here, and have thus established a stronger claim on your generous regard.

I shall take the liberty, in another paragraph, to call your attention to a feasible plan for increasing our income.

NEW APPOINTMENTS ASKED.

1. I have heretofore asked the early filling of another chair in the College of Engineering. After a careful consultation with the professors in that College, it is believed that the present wants of the College will be best met by the appointment of an instructor in right-line drawing. In case you conclude to fill the place, I am prepared to nominate to you as a suitable candidate, Mr. Charles Hildebrand, formerly of the Sheffield School, and now in Germany.

2. I recommend the appointment of Henry M. Beardsley, as assistant in the Chemical Laboratory for the coming year, in place of W. D. Rudy, who is to leave, and with the same salary now paid Mr. Rudy.

3. The continuous employment of George A. Wild, as Curator and Taxidermist for the coming year, is deemed desirable. Mr. Wild has also done work in the preparatory classes, and has been paid in part from that fund. The diminished State appropriations for the collections will require that his salary, after this year, shall be provided for from the general fund.

COLLEGE OF ENGINEERING.

1. You will be gratified to see from the report of Prof. Peabody, that the shop practice classes in mechanical engineering, are larger than in any former term. This success has made important some changes in the shop, which Prof. Peabody has detailed in his report and to which I ask your favorable attention. Plans are submitted by him for the enlargement of the foundry, the blacksmith shop and the lumber sheds.

2. Mr. Baker, of the School of Civil Engineering, asks for the purchase of an additional chain for the field classes. The cost will be \$15. It seems necessary.

3. Prof. Ricker, Dean of the College of Engineering, asks that the northeast corner basement room be allowed that College as a laboratory for copying work, and that an appropriation of \$30 be made for a sink and other fixtures. The room has been used as a store room, and can be spared for this purpose. Prof. Ricker also asks authority for Mr. Baker to purchase, from the money received for regulation paper, a new supply of paper.

4. Prof. Ricker asks for his school, that of Architecture, \$100 from the State appropriation for the shops for additional tools for the use of the shop practice classes. He also asks for the employment of Mr. Spencer, now in the shop, as foreman of the wood working shop for the coming year.

PHYSICAL LABORATORY.

Plans are hereby submitted for the changes in the Physical Laboratory, recommended in my report last March. These changes will cost \$300 or \$350, but they are so important to the work of this department that they ought to be made without hesitation. They will give to our Physical Laboratory room, more commensurate with its importance. I ask also that Prof. Peabody be authorized to expend the small balance of the former State appropriation and what is necessary of the new appropriation for the repairs of apparatus and the purchase of such new apparatus as may be needed for the coming year.

CHEMICAL LABORATORY.

1. Our new Laboratory, with its spacious rooms and improved facilities, has added greatly to the volume as well as to the value of our work in this branch. More students have worked in the laboratory and more work has been done by each student. The Professor asks for two additional desks, affording sixteen additional working places for students in the Quantitative Laboratory. Cost, \$300.

Prof. Weber asks also for the specimen case, heretofore mentioned to you, for the large recitation room. The cost is estimated at \$150.

The usual appropriation for the purchase of chemicals and desk apparatus is also asked for. Amount required, \$497.65.

SCHOOL OF HORTICULTURE.

1. Prof. Burrill's report communicates interesting information concerning this department, and asks for liberty to change the walk west of main building to gate. I think the change desirable, but plank better than gravel, as many students enter by that walk, and the gravel is not as clean, especially in winter.

2. He asks also for a connection to be made with the tank in the main building, for water supply for the greenhouse. If the water closets be removed, as contemplated, and the new ones be earth closets, the tanks may afford the supply asked, but not otherwise.

SCHOOL OF AGRICULTURE.

Prof. Morrow's report contains no new requests. He asks leave of absence during the summer months, to enable him to make some observations which will be of great use to him in his instructions, upon the agriculture of Great Britain and France. I cordially second this request, believing it always desirable to allow our professors the widest opportunities for study and observation in other, and especially European countries.

The paper of Head Farmer Lawrence shows the prosperous condition of the interests under his charge.

THE LIBRARY.

The Librarian reports an addition of 587 volumes during the year, and an outstanding order for some hundreds more. He asks for the authority to procure the usual summer binding of periodicals and other books. This will be necessary.

2. He asks also that the purchase of the new books provided for by the State appropriation, be made as far as practicable this summer. Our usage has been to make up full lists for the several departments and to give this order to the lowest bidder. A difficulty has been found in this plan in the delay it occasions. It is believed that a contract can be made with some respectable dealer to furnish, at a fair discount, the books ordered during the year as they may be wanted. In this case, it would be desirable to lodge with the Regent, Librarian and Business agent, as heretofore, authority to make such contract, and purchases thereon, as they may be wanted.

NEW WATER CLOSETS AND BOILERS AND VENTILATION.

The Legislature appropriated to the University the various sums asked by you, except the \$500 asked for by the Military Department, and \$1,000 of the \$2,000 asked for the Natural History collections.

An appropriation of \$2,500 having been made for the construction of new water closets, and for the new ventilation of the main building, plans for such water closets and ventilation have been carefully considered and will be laid before you. The proposed closets are designed to be used as earth closets, but they can readily be turned into water closets proper if at any time it should be deemed desirable.

The ventilation will demand especial care, and it is judged desirable in order to obtain the best results, to separate the corridors and some of the large rooms of the basement and first floor from the general plan, and warm and ventilate them as a separate system.

The boilers ought to be put in during vacation, so as not to hinder or interrupt our work in the autumn.

THE MILITARY DEPARTMENT.

I ask attention again to the requests of the Professor of Military Science and Tactics for provision for target practice. Something ought also to be done to provide the band with several new instruments, as the failure of the legislative appropriation leaves them unprovided for. Our band are doing us a daily service in our chapel assembly which asks for your favorable regard.

THE UNIVERSITY FUNDS.

I cannot forbear to ask your serious attention again to the absolute and increasing need for a larger income to support our work, and save the University from serious if not fatal harm. We are already grinding between the upper and nether mill-stones. Laying out our plans at the outset, on a scale commensurate with the wants we were called upon to satisfy, and with the funds we supposed would be at our disposal; we have seen those funds shrink in their interest-bearing power, till we have been crippled for ordinary expenditures; and we are obliged to confront the stern certainty of still further shrinkage. You have already once cut down the pay of faithful professors, and we have made up for the loss of others by increasing the work of those who have remained. To-day we need at least two more men in professor's chairs, and several assistants in departments now in operation; but instead of the aid we need to see coming to our help, we are obliged to contemplate a possible further reduction of our forces, if not also the sad relinquishment of ground we have begun so well to occupy. With limited funds, but hopeful of the future, you have reared here a University which in twelve years has attained a larger growth than the Michigan University attained in twenty-five, or than Harvard attained in two hundred. You have planted a true American State University, one that may fairly and fearlessly claim for itself a place in the first rank of State Universities of this country. But to hold this place it is absolutely essential that your treasury shall be recruited with new funds, and a more liberal income.

Two sources alone seem accessible to us; first, *State aid* by a tax such as Michigan and Wisconsin have granted to their Universities, and second, by an increase of fees. I am compelled to recommend the increase of fees, at least until the State aid shall be given. In this increase we shall but follow the example of all our predecessors. If notice is given a sufficient time beforehand, no serious complaint will be made by our patrons, and the attendance will not be affected unfavorably. The simple doubling of the present term fee will add about five thousand dollars a year to our income, and relieve our most pressing wants.

But our relief is not to be sought wholly in the increase of our fund, it is equally important at the present moment, at least, that we curtail all needless expenses. I know of no points, however, where such expenses can be found, if it is not in some of the incidentals, the expenditures for lights, for fuel and for the merely subordinate services of janitors. The expenditure for gas and fuel can be lessened, to the University, at least, by requiring the literary societies to pay, as they do in all other universities and colleges, for the lighting and warming of their halls. The arrangement can easily be made for this, and the effect may be further useful by leading them to practice economy in these items such as they now seem quite disinclined to. It is also believed that we are paying more for the mere sweeping and care of the buildings than such unskilled labor demands. There are several candidates for this work who are well recommended, and who are anxious to take the places for much less than is now paid. At least three hundred dollars a year can be saved on the care of the main building alone. Our higher necessities compel me to call your attention to this subject.

UNIVERSITY EXAMINATIONS.

In accordance with the plan proposed at the March meeting, I have made the necessary correspondence to open, if you so order, summer examinations for candidates for the University in several parts of the State. The places proposed are Chicago, Rockford, Rock Island, Quincy, Peoria, Paxton, Springfield, Belleville, DuQuoin, and Olney. Aurora and Ottawa are also under consideration. Some of these points may need to be changed, on further correspondence. The meetings should be held as soon as they can be sufficiently advertised, perhaps the last two weeks in July and the first two in August. Each examination should be attended by two members of the faculty, and should continue in session two days, at least.

J. M. GREGORY, *Regent.*

Treasurer J. W. Bunn read the financial report; which, on motion was received and placed on file:

JOHN W. BUNN, TREASURER,

In account with Illinois Industrial University.

1879.	DR.		
March 12..	To balance.....		\$12,313 23
March 31..	.. amount received on account, Fees and room rents.....	\$926 00	
	.. Tuition in preparatory department.....	1,450 00	
April 1....	.. interest on Sangamon county bonds.....	\$1,250 00	
	.. Douglas county school district bonds.....	450 00	
May 31....	.. amount rec'd on account of Architectural Department.....	\$407 27	
	.. .. Mechanical ..	650 55	
	.. .. Agricultural ..	1,632 13	
	.. .. Horticultural ..	292 23	
	.. .. Chemical ..	388 91	
	.. .. Buildings and grounds....	51 10	
	.. .. Library.....	1 00	
	.. .. Printing and stationery....	100 00	
	.. .. Fuel and lights ..	107 55	
	.. .. Ill. Cent. R. R. donation.....	358 35	
	.. .. Fees and room rent.....	1,056 28	
	.. .. Tuition in preparatory department.....	465 00	
			5,510 37
			\$20,899 60
1879.	CR.		
May 31....	By amount paid for Board expense.....	\$89 95	
	.. .. Salaries.....	7,771 94	
	.. .. Fuel and lights ..	501 33	
	.. .. Stationery and printing ..	374 14	
	.. .. Building and grounds.....	22 95	
	.. .. Incidental expense.....	39 18	
	.. .. Furniture and fixtures ..	93 48	
	.. .. Library and apparatus.....	11 61	
	.. .. Mechanical Department.....	692 59	
	.. .. Architectural ..	474 95	
	.. .. Agricultural ..	1,214 49	
	.. .. Horticultural ..	248 32	
	.. .. Chemical ..	397 32	
	.. .. Military ..	40	
	.. .. Physical Laboratory.....	53 33	
	.. .. Cabinets.....	1 90	
	.. .. Preparatory Department.....	485 00	
	.. .. Illini.....	56 97	
			\$12,529 85

State Appropriations—		
By amount paid on account of Buildings and grounds.....		\$289 58
Chemical and Physical Laboratory.....		73 20
Mechanical and Architectural Shops.....		309 20
Books and publications.....		469 21
Cabinet cases.....		501 79
Cabinets.....		142 66
Chemical Laboratory.....		14 70
Taxes on Lands in Nebraska and Minnesota.....		2,298 52
Balance		\$4,098 86
		4,270 89
		\$20,899 60

URBANA, June 10, 1879.

JOHN W. BUNN, *Treasurer.*

On motion, the Chair appointed Messrs. McLean, Scott and Mil-
lard, a committee to examine the vouchers in the hands of the
Treasurer.

Treasurer Bunn presented the contract, duly signed by Messrs. Bunn and Gardner on behalf of this Board, and by the Chairman and Clerk of the Board of Supervisors of Champaign county, stipulating that \$20,000 of said county bonds therein described be carried by the Board of Trustees until May, 18—, provided that said bonds shall draw ten per cent. per annum.

The following resolution was offered by Mr. Millard, and adopted:

Resolved, That the Executive Committee be and hereby are authorized to demand and use all necessary means to collect from the county of Champaign the balance of the loan, about two thousand dollars, due the Illinois Industrial University.

On motion of Mr. Gardner, the bond of J. W. Bunn, Treasurer of this Board was fixed at one hundred thousand dollars, and the Executive Committee authorized to receive and approve the same.

The following resolution was offered by Mr. Gardner, and passed ;

WHEREAS, \$30,000 of Pike County bonds mature and will be paid July 1, 1879; be it

Resolved, That the Treasurer be and he is hereby authorized to reinvest said amount to best advantage, and report his action to this Board.

Professor S. W. Shattuck presented the following report, which was received:

Hon. Emory Cobb, President Board of Trustees Illinois Industrial University:

SIR: I have the honor to make the following Financial Report for the three months ending June 1st, 1879.

Paper A, is a statement of current appropriations, receipts and expenditures passing through my hands.

Paper C, is a list of warrants, drawn since the March meeting of the Board. Those from 528 to 572 are drawn at this time.

Paper D, is a list of several bills presented for approval. 102, Dr. Gregory can inform you of. No. 3, is for a surgical instrument very much needed by Dr. Prentice in his department work. No. 4, is for work done and materials furnished, but not authorized.

Respectfully submitted,

S. W. SHATTUCK, *Business Agent.*

“A”

Current Appropriations and Receipts.

For what expended.	Appropriat'd	Receipts.	Expended.	Balance.
Board expense.....	\$300 00	.....	\$89 95	\$200 05
Salaries.....	15,635 00	.....	7,771 94	7,863 06
Fuel and lights.....	1,000 00	\$107 55	501 33	606 22
Stationery and printing.....	600 00	100 00	374 14	325 86
Buildings and grounds.....	200 00	1 10	22 95	228 15
Incidental expense.....	200 00	.....	39 18	160 82
Fixtures and furniture.....	100 00	.....	93 48	6 52
Library and apparatus.....	50 00	1 00	11 61	39 39
Mechanical department.....	77 32	650 55	692 59	35 28
Architectural.....	142 28	407 27	474 64	74 60
Agricultural.....	1,766 83	1,632 13	1,214 49	2,184 47
Horticultural.....	60 00	292 23	248 32	103 91
Chemical.....	86 03	388 91	397 32	77 62
Military.....	50 00	.....	40	49 60
Sundries—Dom. Science specimens, \$30.....	.....	.....	.....	.....
Physical laboratory, bal. \$175 24.....	.....	.....	53 33	121 91
Cabinets, \$5. 19.....	.....	.....	1 90	3 29
Microscope objectives, \$70.....	.....	.....	.....	70 00
Preparatory department.....	.....	915 00	485 00	430 00
Illini.....	56 97	.....	56 87	.....
Illinois Central R. W. donation.....	.....	358 35	.....	.....
Fees and room rents.....	.....	1,982 28	.....	.....
State appropriations.....	.....	.....	4,098 86	.....

“B”

State Appropriations.

July 1st, 1877.	Appropriat'd	Expended.	Unexp'nded
Taxes on lands.....	\$4,306 02	\$4,306 02	.....
Buildings and grounds.....	5,000 00	4,947 92	\$52 08
Chemical and physical laboratories.....	2,000 00	1,873 13	126 87
Mechanical and architectural shops.....	3,000 00	2,756 66	243 34
Library cases.....	1,000 00	1,000 00	.....
Books and publications.....	3,000 00	2,755 80	244 20
Cabinet cases.....	4,500 00	2,455 77	2,044 23
Cabinets.....	2,000 00	2,060 25	.....
Chemical laboratory.....	40,000 00	39,965 68	34 32
Greenhouse.....	2,500 00	2,496 34	3 66
	\$65,298 52	\$62,610 07	\$2,748 70
July 1st, 1879.			
Taxes on lands.....	\$2,298 52	\$2,298 52	.....
Buildings and grounds, per annum.....	2,500 00	.....	.....
Chemical and physical laboratories, per annum.....	1,000 00	.....	.....
Mechanical and architectural shops, per annum.....	1,500 00	.....	.....
Books and publications, per annum.....	1,500 00	.....	.....
Cabinets (one year).....	1,000 00	.....	.....
Water closets, etc.....	2,500 00	.....	.....
Heating apparatus.....	3,000 00	.....	.....

"C."

List of Bills for which Warrants have been Drawn.

No.	To whom.	For what.	Amount.
393	Alex. McLean.....	Expense to meeting.....	\$20 70
394	S. M. Millard.....	" ".....	19 90
395	J. J. Byrd.....	" ".....	16 65
396	B. B. Mason.....	" ".....	3 50
397	J. H. Pickrell.....	" ".....	7 75
398	T. T. Fountain.....	" ".....	15 00
399	Photo Engraving Company.....	Electrotype, Chem. Lab.....	27 95
400	S. H. Peabody.....	Petty expense, Lab.....	2 90
401	J. M. Gregory.....	Salary, March, 1879.....	300 00
402	T. J. Burrill.....	" ".....	150 00
403	S. W. Shattuck.....	" ".....	150 00
404	E. Snyder.....	" ".....	150 00
405	D. C. Taft.....	" ".....	150 00
406	J. C. Pickard.....	" ".....	150 00
407	N. C. Ricker.....	" ".....	125 00
408	J. D. Crawford.....	" ".....	125 00
409	H. A. Weber.....	" ".....	150 00
410	G. E. Morrow.....	" ".....	150 00
411	S. H. Peabody.....	" ".....	166 66
412	E. L. Lawrence.....	" ".....	83 33
413	P. Baumgras.....	" ".....	125 00
414	Lou. C. Allen.....	" ".....	100 00
415	F. W. Prentice.....	" ".....	100 00
416	F. A. Parsons.....	" ".....	75 00
417	I. O. Baker.....	" ".....	75 00
418	M. A. Scovell.....	" ".....	75 00
419	C. I. Hays.....	" ".....	75 00
420	C. E. Pickard.....	" ".....	50 00
421	J. C. Llewellyn.....	" ".....	60 00
422	E. A. Kimball.....	" ".....	100 00
423	Geo. A. Wild.....	" ".....	60 00
424	C. W. Clark.....	" ".....	50 00
425	W. D. Rudy.....	" ".....	45 00
426	A. B. Baker.....	" ".....	40 00
427	C. W. Williams.....	" ".....	30 00
428	Jno. Stott.....	Stationery.....	20 75
429	Hatch, Holbrook & Co.....	Lumber.....	42 50
430	G. C. Willis.....	Muslin.....	6 00
431	Ill. Cent. Railroad Co.....	Advanced freight.....	2 30
432	D. Weeks.....	75 fence posts.....	7 50
433	Stillwell & Bierce.....	Heater back.....	7 14
434	Jerry Reed.....	Repairs on boiler.....	21 20
435	Henry & Kariher.....	Soda, soap, etc.....	8 21
436	Mechanical Department.....	Work, coal, etc., for Illini.....	52 19
437	Architectural Department.....	" ".....	4 78
438	Agricultural Department.....	Farm expense, March.....	300 84
439	U. S. Patent Office.....	Binding reports.....	7 80
440	L. E. Patchin.....	Use of piano.....	2 00
441	John O'Neil.....	Work.....	13 65
442	B. D. Harmel.....	Work on desk.....	3 50
443	Decker, Smith & Co.....	Papyrographic paper.....	4 25
444	F. W. Christern.....	Books.....	79 13
445	J. E. Sartan.....	Paper.....	4 53
446	E. B. Benjamin.....	Chemical apparatus.....	61 27
447	Students' pay-roll.....	March, 1879.....	311 87
448	C. and U. Gas Co.....	Bill for February.....	39 00
449	J. M. Gregory.....	Salary, April.....	300 00
450	T. J. Burrill.....	" ".....	150 00
451	S. W. Shattuck.....	" ".....	150 00
452	E. Snyder.....	" ".....	150 00
453	D. C. Taft.....	" ".....	150 00
454	J. C. Pickard.....	" ".....	150 00
455	N. C. Ricker.....	" ".....	125 00
456	J. D. Crawford.....	" ".....	125 00
457	H. A. Weber.....	" ".....	150 00
458	G. E. Morrow.....	" ".....	150 00
459	S. H. Peabody.....	" ".....	166 66
460	P. Baumgras.....	" ".....	125 00
461	L. C. Allen.....	" ".....	100 00
462	F. W. Prentice.....	" ".....	100 00
463	E. L. Lawrence.....	" ".....	83 33
464	F. A. Parsons.....	" ".....	75 00
465	I. O. Baker.....	" ".....	75 00
466	M. A. Scovell.....	" ".....	75 00
467	C. I. Hays.....	" ".....	75 00
468	C. E. Pickard.....	" ".....	50 00

"C"—List of Bills—Continued.

No.	To whom.	For what.	Amount.
469	E. A. Kimball	Salary, April	\$100 00
470	G. A. Wild	" "	60 00
471	C. W. Clark	" "	50 00
472	W. D. Rudy	" "	25 00
473	A. B. Baker	" "	40 00
474	C. W. Williams	" "	30 00
475	Enterprise Coal Co	8 cars coal	98 40
476	R. S. Wilbur	Hauling coal	19 10
477	Frank K. Robeson	Crash towels	4 40
478	Larrabee & North	Hardware	27 66
479	"	"	2 98
480	Agricultural Department	Farm expense	328 13
481	G. A. Wild	Expense in Museum	25 02
482	Brown & Holdaway	Books	6 00
483	P. Henderson & Co	Seeds	2 42
484	Thos. Meehan	Planks	16 37
485	D. S. Covert	Locks	25 24
486	Thos. Wright	Castings	64 05
487	Carl Shoenhof	Books	15 15
488	J. M. Grogory	Expense to Springfield	6 45
489	N. E. Glass Works	Physical apparatus	17 42
490	C. & U. Gas Co.	Gas for February and April	158 40
491	American Express Co.	Charges for express	12 35
492	H. K. Vickroy	Plants	4 00
493	E. B. Benjamin	Chemical apparatus	62 48
493 1/2	"	Physical apparatus	20 45
494	Students' pay-roll	April, 1879	271 01
495	Walker & Stayman	Lumber	95
496	W. F. Pratt	Repairs on roof	75 70
497	C. J. Sabin	Tubing	1 09
498	Walker & Mulliken	Matting	51 20
499	N. S. Spencer	Instructing S. P. Class	37 50
500	D. S. Covert	Yale locks	15 84
501	Crane Bros. Manufacturing Co.	Hardware	43 74
502	J. M. Gregory	Salary, May, 1879	300 00
503	T. J. Burrill	" "	50 00
504	S. W. Shattuck	" "	150 00
505	E. Snyder	" "	150 00
506	D. C. Taft	" "	150 00
507	J. C. Pickard	" "	150 00
508	N. C. Ricker	" "	125 00
509	J. D. Crawford	" "	125 00
510	H. A. Weber	" "	150 00
511	G. E. Morrow	" "	150 00
512	S. H. Peabody	" "	166 66
513	P. Baumgras	" "	125 00
514	L. C. Allen	" "	100 00
515	T. W. Prentice	" "	100 00
516	E. S. Lawrence	" "	83 63
517	T. A. Parsons	" "	75 00
518	I. O. Baker	" "	75 00
519	M. A. Scovell	" "	75 00
520	C. I. Hays	" "	75 00
521	C. E. Pickard	" "	50 00
522	E. A. Kimball	" "	100 00
523	G. A. Wild	" "	60 00
524	C. W. Clark	" "	50 00
525	W. D. Rudy	" "	35 00
526	A. B. Baker	" "	40 00
527	C. W. Williams	" "	30 00
528	Agricultural Department	Expense, May	285 60
529	C. I. Hays	Cash paid for labor	5 15
530	Brown & Holdaway	Books	5 50
531	Western Elect. Manufacturing Co.	Battery cups	1 50
532	Zell, Francis & Co	1 barrel alcohol	16 00
533	Stearns & Co.	1 barrel stucco	2 00
534	Alonzo Reddick	9 1/2 days' work	9 50
535	J. W. Bunn	Taxes on lands	2, 298 52
536	Ill. Cent. Railroad donation	Freight for February, March, April	358 35
537	L. A. Walden	Work on grounds	10 50
538	A. B. Baker	Cash paid for labor	15 00
539	N. S. Spencer	Instruction in shop	50 00
540	R. S. Wilbur	Hauling coal	3 60
541	Trevett & Green	Hardware	25 45
542	Fuller & Fuller	Glass and alcohol	67 37
543	Fuller & Fuller	Glass	9 94
544	J. E. Saxton & Co.	Paper and zinc	6 00
545	Thos. Wright	Instruction in shop	24 75

"C"—*List of Bills*—Continued.

No.	To whom.	For what.	Amount.
546	A. E. Foote.....	Smithsonian Reports	\$9 00
547	E. S. Ritchie & Son.....	Physical apparatus.....	33 83
548	Larrabee & North.....	Hardware.....	6 95
549	E. B. Benjamin.....	Platinum dishes.....	9 93
550	Leggat Bros.....	Books.....	335 03
551	W. A. Moore.....	Hardware.....	3 26
552			3 15
553	Agricultural Department.....	Work on grounds.....	40 40
554		Work for other departments.....	128 33
555	I. B. & W. R. R.....	Freight.....	12 90
556	U. S. Patent Office.....	Binding reports.....	7 80
557	Students' pay-roll.....	May, 1879.....	291 37
558	Crane Bros. Mfg Co.....	Hardware.....	11 44
559	H. Swannell.....	Chemicals.....	140 31
560	Mechanical Department.....	Work and material.....	310 53
561			168 85
562	Architectural Department.....	.. ..	68 68
563			268 04
564	Champaign Gazette.....	4,000 catalogues, envelopes, etc.....	267 50
565	H. T. Hall.....	Fruit-boxes, etc.....	8 25
566	Horticultural Department.....	Work on grounds.....	28 33
567	Peterson & Lloyde.....	Books.....	3 80
568		Paper, etc.....	4 65
569	C. E. Patchin.....	Use of piano.....	2 00
570	E. W. McAllister.....	Postage.....	43 13
571	S. W. Shattuck.....	Petty expenses 3 months.....	77 48
572	Buildings and grounds.....	920 feet pipe.....	32 20

Mr. Lorado Taft presented his account, of \$27 50, for instruction in clay moulding; which, on motion, was allowed, and ordered to be paid.

Mr. W. A. Thompson presented his account, for services as adjutant in the Military Department, of which \$15 was allowed, and ordered to be paid.

The bill of E. H. Sargent & Co., of \$25 50, was also allowed, and ordered to be paid.

The Board then adjourned, to meet at 8 o'clock A. M.

THIRD DAY'S SESSION.

The Board assembled at the hour appointed; present, as yesterday.

The Executive Committee made the following report in regard to renting University lands, in Nebraska; which was adopted, and the blank in the same, on motion of Mr. Millard, ordered to be filled by the Executive Committee:

To the Honorable Board of Trustees Illinois Industrial University:

The Executive Committee, to whom was referred the leasing of land owned by the University in Nebraska and Minnesota, report that we have had under consideration the same, and find, from information from Mr. Pickrell and other sources, that the plan substantially pursued by the State of Nebraska, in leasing her school lands, is as good as we can recommend; and would further recommend that a commission be appointed to put the lands under lease, in Nebraska and Minnesota, as soon as practicable, on best terms possible.

All of which is respectfully submitted.

EMORY COBB,
D. GARDNER,
JAS. R. SCOTT.

The recommendations of the Faculty, for conferring degrees and certificates on those entitled to them, were approved, and the following degrees and certificates granted:

Class of 1879.

O. W. Hoit, Elisha Lee; Bachelor of Science, School of Agriculture.

R. B. Coburn; Bachelor of Science, School of Mechanical Engineering.

H. P. Bourne, F. S. Milton; Civil Engineering.

J. H. Gunder, W. P. Kemble, Isaac Kuhn, W. Thompson; Bachelor of Science, School of Mining Engineering.

Miss Mary L. Page; Bachelor of Science, School of Architecture.

Miss Augusta E. Butts; Bachelor of Science, School of Natural History.

Miss Isabel Hale; Bachelor of Science, School of Domestic Science.

Lorado Taft, Henry M. Beardsley, Miss Minnette C. McAllister; Bachelor of Literature, School of English and Modern Languages.

S. Cecil Stanton, Arthur Swannell, W. N. Butler, C. L. Whitmire, W. P. Johnson, F. E. Walker, Nettie Kimberlin; Certificates.

Other Students.

George R. Shawhan; Bachelor of Literature, School of English and Modern Languages.

Charles A. Smith; Bachelor of Science, School of Mechanical Engineering.

Emma C. Piatt, Sarah Deardorf; Bachelor of Science, School of Domestic Science.

Emma Page; Master of Literature, School of English and Modern Languages.

Henry S. Reynolds; Master of Science, School of Natural History.

C. C. Wakefield, W. L. Williams, Wm. Collins; Partial certificates.

Colonel Mason was, upon motion, granted leave of absence.

The Board adjourned to 2:30 P. M.

AFTERNOON SESSION.

The Board met on time; present as before, Mr. Fountain arriving, instead of Colonel Mason, excused.

The Auditing Committee made the following report, which was approved:

To the Honorable Board of Trustees Illinois Industrial University:

The committee to whom was referred the report of the Treasurer, beg leave to report that they have carefully examined the books and vouchers, and find that warrants numbered 442 to 827, inclusive, and warrants numbered 1 to 392, inclusive, issued from March 1, 1878, to March 1, 1879, have been paid and canceled.

Respectfully submitted.

ALEX. McLEAN,
JAS. R. SCOTT,
S. M. MILLARD,

Committee.

On motion, Prof. Baker was authorized to purchase certain regulation paper for Civil Engineering Department, with collections in his hands now, and report the purchase and sales of said paper from time to time to the Business Agent.

On motion of Mr. Millard, the recommendation of Prof. Burrill in regard to walks on west side of main building was referred to Messrs. Scott and Gardner, with power to act.

Mr. Gardner, Prof. Crawford and the Business Agent were authorized to have the binding of books for the library done on best terms that can be made.

On motion of Mr. Millard, the Regent, Librarian and Business Agent were authorized to draw on State appropriation to the amount of \$500 for such new books as may be needed, and report from time to time to the Board.

Adjourned to 7:30 P. M.

EVENING SESSION.

The Board met at 7:30 P. M.

Major Dinwiddie made an oral report on target practice, need of new band instruments, etc., for the Military Department, which was received.

The Treasurer made the following report, enumerating the bonds in which the Endowment Fund is invested:

SPRINGFIELD, ILL., June 6, 1879,

Bonds belonging to the Illinois Industrial University:

Champaign county 8 per cent. bonds.....	\$115,000 00
Morgan county 8 " " ".....	25,000 00
Kankakee county 10 " " ".....	30,000 00
Pike county 10 " " ".....	30,000 00
Pike county 10 " " ".....	5,000 00
Sangamon county 10 " " ".....	25,000 00
Menard county 7 " " ".....	10,000 00
Sangamon county 8 " " ".....	11,000 00
Illinois 6 " " ".....	27,000 00
Illinois School District, Douglas county, 10 per cent. bonds.....	9,000 00
Champaign county 10 per cent. bonds, in hands Prof. Shattuck.....	2,000 00
Chicago 7 per cent. bonds.....	25,000 00
	<hr/>
	\$314,000 00

All the bonds except the Illinois 6 per cent. bonds have printed notice on them as follows:

TAKE NOTICE.—This bond is the property of the Illinois Industrial University, and no sale, transfer or assignment of the same will be valid without the written signatures of Regent, President and Recording Secretary of said University endorsed hereon.

SPRINGFIELD.

JOHN W. BUNN, *Treasurer*.

Upon motion, the following recommendations of the Regent, in regard to Professors, Assistants and Instructors, were concurred in:

Selim H. Peabody, Professor of Mechanical Engineering and Physics, \$2,000 per annum.

Fernando A. Parsons, Instructor in Bookkeeping and Bookkeeper, \$900 per annum.

Ira O. Baker, Assistant Professor of Civil Engineering, \$900 per annum.

Melville A. Scovell, Assistant Professor of Agricultural Chemistry, \$900 per annum.

Charles I. Hays, Assistant Professor in Horticulture and Botany, \$900 per annum.

Charles E. Pickard, Assistant in English and Ancient Languages, \$60 per month for 10 months.

E. A. Kimball, Foreman in Machine shops, \$1,200 per annum.

Chas. Hildebrand, Instructor in Drawing, \$90 per month for 10 months.

Henry M. Beardsley, Assistant in Chemical Laboratory, \$35 per month for 10 months.

George A. Wild, Curator of Museum and Taxidermist, \$60 per month for 10 months.

Nelson S. Spencer, Foreman of Carpenter shop, \$30 per month for 10 months.

On motion of Mr. Scott, Dr. F. W. Prentice was appointed Professor of Veterinary Science.

Mr. McLean moved that the question of building new privies be referred to the Executive Committee. Adopted.

On motion of Mr. Scott, Mr. McLean was added to the committee.

Upon motion of Mr. Millard, the entire matter of heating, drainage and purchase of engine boiler was referred to the Executive Committee and Mr. McLean.

The consideration of Major Dinwiddie's request for targets, etc., was postponed to September meeting.

On motion of Mr. Scott, the Regent and Business Agent were made a Committee on Advertising.

On motion of Mr. Scott, the bill of W. T. Pratt, for painting roof of Drill hall, was laid over till next meeting.

Leave of absence, during vacation, was granted to Professors Morrow, Burrill and Taft; also to Mr. Parsons.

On motion of Mr. Fountain, the election of Secretaries and Business Agent was postponed to the next regular meeting.

The subject of supplying water to the green-house was referred to the Executive Committee, as also was the employment of janitors.

On motion of Mr. Scott, Prof. Morrow and Mr. Lawrence were authorized to purchase one Jersey bull, at a cost not to exceed \$75.00.

Regent Gregory and Miss Allen were granted leave of absence till 1st of November, 1879.

Mr. Millard moved that Prof. Peabody's request for changes in Physical Laboratory and wants in Mechanical shops, and Prof. Weber's request for additional desks in Chemical Laboratory, be referred to the Executive Committee and Mr. McLean. Carried.

The Chairman of the Executive Committee reported that Major Wm. A. Dinwiddie had withdrawn his resignation laid before this Board at the March meeting.

The Major's request for additional pay from University funds was laid over until next meeting.

The purchase of a Surveyor's chain for the Department of Civil Engineering was ordered, and \$15 appropriated for same.

Prof. Ricker's request for \$30 to furnish east tower room in basement for Photographical work was granted; also Prof. Weber's demand for \$497.60 for usual purchase of chemicals for next school year.

Adjourned.

E. COBB, *President.*

E. SNYDER, *Recording Secretary.*