

MEETING OF THE BOARD OF TRUSTEES JUNE, 1880.

The Board met at the University Parlor Tuesday, June 8, 1880, at 3 o'clock P. M.

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

Absent—Governor Cullom, Messrs. Byrd, Mason, Fountain and McLean.

No quorum being present, the Board adjourned to meet at 9 o'clock A. M.

SECOND DAY'S SESSION.

Board met on time.

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

Absent—Governor Cullom, Messrs. Byrd, Fountain and Mason.

The following recommendations from the Faculty for degrees and certificates were approved:

For Master's Degree.

George F. Kenower.....	Class 1875.....	Literature.
Clarence H. Blackall.....	" 1877.....	Architecture.
Henry M. Beardsley.....	" 1879.....	Literature.
Lorado Z. Taft.....	" 1879.....	Literature.

For Bachelor's Degree.

Byard S. Briles.....	Agriculture.
W. L. Parker.....	Mechanical Engineering.
Arthur F. Robinson.....	Mechanical Engineering.
Jerome Sondericker.....	Civil Engineering.
Frank White.....	Civil Engineering.
Albert F. Robinson.....	Mining Engineering.
Charles F. Cook.....	Chemistry.
Cecil S. Stanton.....	Chemistry.
Eddie J. Baker.....	Natural History.
Ella M. Watson.....	Domestic Science.
Charles S. Kingsbury.....	Literature.
Charles G. Neely.....	"
George M. Savage.....	"
Alice Lee Coddington.....	"
Catharine I. Bacon.....	"
Minnie A. Parker.....	"
Ida Pearman.....	"
Frank W. Hatch.....	"

Certificates in Elective Courses.

JOHN C. BLEY.	EDGAR E. HARDEN.	AUGUSTA BATCHELDER.
ROLAND E. CONKLIN.	BENJAMIN HIDENHEIMER.	WILLIAM W. TRAVIS.
CHARLES W. GROVES.	RICHARD D. JONES.	CORDA LUCAS.
CHRISTIAN F. HAFNER.		

The Board then adjourned to the call of the chair.

AFTERNOON SESSION.

The Board met at the call of the chairman at 2:30 P. M.

The minutes of the last meeting, also those of the Executive Committee of January 18, 1880, were read and approved.

The Regent presented the following report, which was received:

REPORT OF THE REGENT.

To the Board of Trustees of the Illinois Industrial University:

GENTLEMEN:—The close of the term and your quarterly meeting requires me to bring before you again the condition and wants of the University. Happily I am enabled to report it as in condition of restored peace and prosperity. The disturbances in the Military class prevailing at the time of your last meeting were at length quietly adjusted, and the students who were expelled were, on their own petition and promise of good behavior, restored to their places. The work of the term in the several departments of instruction, as also in the principal departments of the University, has been prosecuted with ordinary diligence and success. The Military department, under its new commander, Lieut. Wood, is doing good work, and your action in diminishing the time of drill to two years meets with general approval, and will doubtless relieve the work of the several Colleges of some of the conflicts with which they have before been troubled. The catalogue just published shows a total attendance for the year of 434 students, a larger attendance than ever before attained. The out-going Senior class numbers but 26, but the class which succeeds them numbers 70, and will furnish the largest Senior class the University has ever known. The Freshman class numbers 104 students, and many of the preparatory students will probably return to swell the Freshman class of next year.

The reports from the several departments will show you in detail their condition and wants. The School of Agriculture asks—

1. \$25 for additional tools and materials for shop practice.
2. The usual appropriations for the expenses of said classes.
3. That Mr. N. S. Spencer be employed during the vacation to perform such repairing and carpenter work as shall be needed.
4. That he be engaged as foreman for the next College year.

I recommend that all these requests be granted as proper and important.

Prof. Weber, of the Chemical Laboratory, asks for the appropriation of \$709 to replace chemical apparatus and materials. You will recognize this as the current demand of this department.

The College of Engineers asks an appropriation of \$30, for additional fittings for their printing and copying work; also for the purchase of a polar planimeter, which will not cost over \$30. These requests are reasonable, and I recommend the appropriations for them.

REAPPOINTMENTS.

As my own resignation will be communicated with this report, I deem it improper that I shall nominate candidates to fill the vacancies in the corps of instructors, but I may, without impropriety, recommend the reappointment of assistants already employed, and whose work has proved satisfactory to their principals. I cordially recommended the reappointment of Chas. E. Pickard as Assistant Teacher of Languages; and of Henry M. Beardsley as Assistant in Chemistry. I hand you a communication from Mr. Pickard, asking for an increase of his salary to the amount usually paid to assistants of his standing. According to usage, Mr. Beardsley would also be entitled to some increase of compensation. I would also recommend the reappointment of Mr. Wild, as Curator of Museum, if he desires to remain. His services in connection with the Museum have been exceedingly valuable, and we owe much of the completeness and beauty of the collections in Natural History to his skill and energy. He has also done good service in teaching in the Preparatory class. I concur also with the members of the Faculty of the College of Engineering in recommending the appointment of Mr. Sondericker, a member of the present Senior class, as an assistant in that College. Mr. Sondericker has already been employed in instructing several classes, and has proved himself thoroughly competent and successful.

The communication of Miss Jennie Mahan, Teacher of Instrumental Music, will give you the information desired by you in regard to that department. While it is not the province of the University to furnish instruction in instrumental music, the wants of a large number of female students require that facilities for such instruction shall be furnished, and I recommend that Miss Mahan be reappointed, with the provision that her compensation shall be the fees paid by music students, except the incidental fee required from those not otherwise students of the University.

The success of Prof. Roos, as Instructor in Industrial Art and Designing, has fully met our expectations, and I earnestly recommend his continued employment, and that his compensation be made a fixed amount instead of being dependent in part upon the fees received.

I desire to pass into the hands of the Board the testimonials of several candidates for the vacant chairs of the University. I will confer with the Board, if desired, as to the merits of these candidates, and the selection of the fittest for the places to be filled.

BUILDINGS AND REPAIRS.

Two cyclones, or tornadoes, which visited us in the early spring, partly unroofed the main building and drill hall, and demolished a part of the western wing of the main dormitory building. The roofs were immediately repaired, under the direction of the Business Agent; but as it was a serious question as to the repair of the dormitory building, it was temporarily protected from the weather and remains as left by the storm, awaiting your decision. One of the most difficult of the questions you have to settle is as to the disposition of this building. Its further use as a dormitory is full of objection. The rooms are unfit for occupation, and the best interests of the University, and the good order of the students are constantly imperiled by the gathering of a large number of young men in a building unwatched and uncared for by any proper and sufficient guardianship. I can only repeat the convictions formerly expressed to you, that this building should be thoroughly remodeled and devoted to the use of female students as a proper home and an adjunct of the School of Domestic Science. For any other purpose it is worse than useless.

MILITARY DEPARTMENT.

The Board will remember that the changes in the Military department, adopted at your last meeting, constituted only a part of those recommended at that time. After the experience of the Spring term, I repeat the recommendation that the officers of the battalion be hereafter selected as follows: Sergeants and other non-commissioned officers from the Sophomore Military class; Captains and Lieutenants from the Junior class. I recommend, further, that the requisite experience in command demanded for a commission be not less than one term's service as Sergeant, one term as Lieutenant, and one term as Captain; and that, in order to give opportunity to gain such experience, no Captain shall retain his post more than one term, except in case of deficiency of officers for the battalion.

In accordance with your vote for a change in the uniform, correspondence with several clothing houses has been had by Prof. Wood, and there will be submitted to you samples of goods and patterns for a uniform to be adopted.

The appropriation made by you for instruments for the band was supplemented by a large voluntary contribution from the faculty and students, and a set of new instruments purchased, which have added much to the excellence and value of this department.

SALARIES.

I beg to be allowed to recall the attention of the Board to my former recommendations in regard to the increase of salaries of several of the Professors. Knowing the embarrassments under which you are placed, I urge this question with some hesitation; but there is an evident justice in the claims of these men to be placed on equal terms in payment with those men whom they equal in work. In some cases, like that of the Professor of Civil Engineering, the compensation is absolutely insufficient for the comfortable support of the Professor and his family. Knowing your readiness to meet generously all such claims, I call your attention to it with less hesitation.

COURSES OF STUDY.

With the concurrence of the committee appointed at your last meeting, several changes were made in the courses of study, and especially in combining the two schools of Agriculture and Horticulture, and in uniting the School of Mining Engineering with that of Civil Engineering. This last change has already provoked some unfavorable comment among the students of Mining Engineering, and I believe it will be found best to restore this School to its independent position whenever a separate instructor can be afforded for it.

It is said that an opinion has been expressed in certain high quarters that the University is undertaking to do more than it ought, and this coalescence of schools was partly, at least, dictated by the desire to give a less extended appearance to our plan of organization. It is doubtless true that the plan of the University, though not larger than that indicated in the first report on organization, and certainly not more extensive than the needs of the State and the fulfillment of the law of Congress is too large to be carried out by our present faculty; but it is not true that the University has ever shown anything in its catalogue which was not present in its actual instruction. The work promised has been done, though it has been done by the overwork of zealous and faithful instructors. Comparing our force with that of the Michigan University, they would seem twice, if not thrice, as strong in number, but the actual work done is nearly the same. In the Department of Mathematics they catalogue three instructors, but the time of instruction aggregates only four and four-fifths hours daily. One Professor here has worked four hours a day and covered nearly the ground of the three men there. So, in the other leading departments of Languages, ancient and modern, and English Language and Literature, our Professors have worked four and five hours a day, while the average time given by those of Michigan varies from two to three and three-fifths hours a day. In general, each instructor here does twice the work of a Professor in the Michigan University, and does it, I may add, for much less salary. Such a condition of things is often necessary, and may therefore be tolerated in the early history of such an institution; but it is evident that the best interests of the University will demand that this excessive drain upon the forces of the Professors shall not always continue. In some departments four hours a day are not excessive, but in all departments where scientific investigation and study are required, two hours a day of class instruction will represent as much toil as four hours in the other case; and there are departments, like those of Physics and Chemistry, where a single hour in a day in the class-room is as much as can be properly asked.

If your efforts to secure additional funds shall fail, it may then become a serious question whether the University can be maintained in its present extended form, since it will involve not only the continued over-work of men growing gray in the service, but also the perpetuation of low salaries, exposing you to a constant drain of your best men to more liberally paying institutions.

ECLECTIC COURSE.

I communicate herewith a full course of optional studies, showing certain required studies, and a list of permissive or optional studies, out of which students, not candidates for a degree, may select an elective course which will entitle them to the honors of graduates without sacrificing their freedom of study. This course was adopted after careful deliberation by the Faculty, and is recommended by them to be adopted as a part of the plan of the University. It adds no new feature or new work, but guards the elective course of studies from abuse by idle or incompetent students. That freedom of studies which we inscribed on the banners of the University at the very outset ought never to be sacrificed, but it must necessarily be restricted by the powers of your teaching force. Every enlargement of this force will allow a corresponding enlargement in the liberty of choice of studies. While the great leading institutions of our country are steadily throwing down the old barrier of restricted and obligatory courses of study, the State of Illinois will certainly not endure that its chief seat of learning shall go back to the antiquated narrowness of old-time Colleges, on any such plea as the need to guard idle and worthless students from the consequences of their indolence. Such students may be the better for being held under the reins of a strict prescription, but learning itself must suffer by making such prescription the rule for all.

The close of the Preparatory department will release to some extent, the instructors, and increase the teaching force in the proper College work. There is an increasing demand for this in the number of post-graduate students, who seek to obtain higher instruction and for whom some provision ought to be made. I mention in this connection the application of the Professor of Mathematics for additional assistance in the Freshman instruction to enable him to meet the demands for advanced work. Thus far these demands, in his own as well as in other departments, have been met by the volunteer efforts of the several Professors. During the past year several post-graduates have been carried through advanced courses of study required for their second degree.

Respectfully submitted.

J. M. GREGORY, *Regent*.

Mr. Cobb, chairman of the Board, presented the resignation of Dr. Gregory, Regent.

Mr. McLean moved, and was seconded by Mr. Scott, that the resignation of Dr. Gregory as Regent be accepted, to take effect on the 1st of September, 1880.

The motion was carried.

Mr. Gardner moved that a committee of three be appointed by the Chair, with Mr. Millard as Chairman, to draw up appropriate resolutions.

The motion was carried and the Chair appointed Messrs. Millard, Gardner and McLean.

After a short recess, the committee reported the following preamble and resolutions:

WHEREAS, Dr. John M. Gregory, our esteemed and beloved Regent, who has been at the head of the Illinois Industrial University from its birth, and to whom the people of the State of Illinois owe a debt which can never be repaid by mere words, has presented to the Board of Trustees his resignation of the trust so long and faithfully held by him; therefore,

Resolved, That while this Board accepts the resignation of Dr. Gregory, it does so with feelings of regret, and while compelled to lose his valuable services in the future management of the University, the Board takes this occasion to express and extend to Dr. Gregory its appreciation of his past services in behalf of the University, the harmony and good feeling which exists between himself and this Board, and the valuable services and affectionate devotion on his part to the welfare of this Institution and all connected with it.

Resolved, That the Illinois Industrial University is and ever will be a monument to the name, fame and genius of Dr. Gregory. That in him this Institution has had, for over thirteen years a constant, faithful and devoted friend to the cause of higher education as applied to the practical and useful arts, as well as to a full and complete University system, which he has crystalized and incorporated in the system of education adopted by the University.

Resolved, That this Board, in its own behalf as well as in behalf of the people of the State of Illinois, desires to, and does hereby, express its thanks to Dr. John M. Gregory for his long and faithful services in behalf of the University, and while we are compelled to part with him, we shall ever remember and appreciate the services he has performed for

the Institution and the State, and shall ever follow his future career with feelings of affection and personal regard, fully believing that his future work will ever be, as it has been in the past, devoted to the moral and intellectual elevation of his fellow-beings.

Resolved, That the Secretary be and is hereby directed to engross these resolutions, and forward a copy of the same to Dr. Gregory and to the press.

The resolutions were adopted.

Board adjourned until 9 P. M.

EVENING SESSION.

The Board assembled as by adjournment.

The following appropriations were granted, upon requests from the different departments:

For tools and materials for shop practice.....	\$25 00
“ Replenishing the stock of chemicals and chemical apparatus.....	700 00
“ Continuing the collections of Botanical and Entomological specimens for University Museum.....	50 00
“ Copying and printing plans and drawings for Architectural Department.....	30 00
“ Polar Planimeter.....	30 00
“ Frames for Art Gallery.....	25 00
“ Shelving and storage, etc., of University Reports.....	25 00
“ Bill of James Forsyth for work on Mammals and Birds for Museum.....	63 50
“ Removal of Veterinary Building.....	150 00

The following appointments were made:

Dr. Frederick W. Prentice was assigned the chair of Physiology, in addition to his duties as Professor of Veterinary Science, and his salary was increased to \$1,200 per annum.

The salary of Prof. Peter Roos was increased to \$1,200 per annum—the fees from special students in Drawing and Painting to be paid to the University.

Assistant Professor I. O. Baker was granted the title of “Professor of Engineering,” and his salary was made \$1,200 per annum.

The salary of Assistant Professor M. A. Scovell was made \$1,000 per annum.

Mr. Chas. E. Pickard’s salary was fixed at \$90 per month for 10 months.

Mr. H. M. Beardsley was re-employed at \$45 per month.

Mr. Nelson S. Spencer was reappointed Foreman of Carpenter Shop, with salary as before. His employment during the present vacation was referred to the Business Agent and Prof. Ricker, with power to act.

Mr. Jerome Sondericker was employed as Assistant in Engineering and Instructor in Drawing, at a salary of \$40 for 10 months.

Miss Jennie C. Mahan was reappointed Teacher of Instrumental Music—the incidental fees to be charged to students in her classes instructed at the University.

A leave of absence for one year was granted to Mr. George A. Wild, on his request, to study Zoölogy and Biology, under Prof. Huxley, in England.

Dr. Gregory was authorized to express the thanks of this Board to the French government for the contributions of “Plans and Reports of Public Buildings and Bridges.”

Adjourned till 8:30 A. M.

SECOND DAY'S SESSION.

The Board assembled at 8:30 A. M.

The Executive Committee and the Regent were authorized to fill the chair of Mechanical Engineering.

The recommendations of the Regent in regard to buildings and repairs of same, were referred to the Building Committee.

Profs. Roos and Crawford were granted leave of absence during vacation.

On motion of Mr. Scott, a petition of Prof. Burrill, relating to the loaning of certain articles belonging to the University, to a party of students of Natural History, was granted, with the exception, however, of the request for money.

Prof. Taft was authorized to have the case for Archæological specimens completed under the direction of the Business Agent.

On Prof. Crawford's request, an appropriation for binding necessary in Library, was allowed.

The resignation of Prof. Louisa A. Gregory was read, and, on motion, accepted. Whereupon the Board unanimously passed the following resolutions:

WHEREAS, Professor Louisa Allen Gregory, Preceptress, and Professor of Domestic Science, has presented her resignation to this Board; and, whereas, the long and faithful services of Mrs. Prof. Gregory in her department has demonstrated the utility of a practical education for the women of the century; therefore,

Resolved, That this Board does hereby recognize the value of the services and ability of Mrs. Prof. Gregory, in establishing the woman's course of studies in this Institution, and in bringing it to its present high perfection. We regret that she has determined to sever her connection with the University, and hereby extend to her our congratulations upon the success and reputation she has acquired in her department. And this Board expressly extends its thanks to Mrs. Gregory for the work she has done for the woman's department of this Institution, and the reputation she has established for the University.

Resolved, That the Secretary be directed to engross these resolutions, and send a copy of the same to Mrs. Prof. Gregory, and also to the press.

It was resolved that the action of this Board at the last March meeting, providing for a change in the military uniform, be reconsidered, and that the question of uniform be referred to the Executive Committee, with power to act.

The following resolution was presented and adopted:

Resolved, That Mr. S. Cecil Stanton, of the class of 1879, be recommended to the Governor for a commission as Captain in the State Militia.

Mr. Gardner made a report on the subject of exchange of certain lots, upon which the following resolution was passed:

Resolved, That the proper officers of the Board be authorized to execute a quit-claim deed to Morton E. Chase for the lot now owned by the University, for the lot taken in exchange for the extension of avenue adjoining the horse railroad track, as set forth in report.

The following report from the Committee on Buildings and Grounds was read, and, on motion, adopted and the recommendations concurred in:

To the Hon. Board of Trustees, Illinois Industrial University:

Your Committee on Buildings and Grounds beg leave to report that the grounds have been kept in good order, and, as far as possible, the plans made in the spring have been executed. The cows have been kept out, not by rebuilding fences, but by patching and constant watching.

The trees ordered were received and planted, and, with two exceptions, are now growing. The trade of lots with Mrs. Chase has been made, and the avenue opened. Further work upon the avenue, as upon other new roads and walks, has been postponed until the farm teams have leisure to do it. Those laid out but not completed around the Chemical Laboratory will be finished during the summer.

Trees have been planted back of the University in distant groups, extending southward to the nursery grounds.

Attention is called to the position and condition of the Veterinary stable. It is too near the roadway, and the wood foundation is badly rotten. It should be moved westward, and placed on brick piers.

The west gable of the Dormitory building was blown in, taking also a portion of the roof. This renders that portion of it untenable. Temporary protection has been made, which partially shelters it. We desire the especial attention and direction of the Board concerning the building and its future.

Mr. Lewis has satisfactorily done the work in the greenhouse and on the grounds, and will continue during the summer. As the greater part of his labor is upon the grounds, and no credit is given the Horticultural department for the plants placed in the beds, we request that his salary, \$25 per month, be charged to Buildings and Grounds.

All of which is respectfully submitted.

D. GARDNER,
ALEX. McLEAN,

Committee.

The following report of the Business Agent was received, and the accounts for audit referred to Mr. Scott:

CHAMPAIGN, ILL., June 8, 1880.

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

SIR—I have the honor to present herewith the financial statement for the three months ending May 31.

Paper A gives the current appropriations, with expenditures under the same; also, collections passing through my hands.

Paper B shows the condition of the State appropriations at date.

Paper C is a list of warrants drawn, with vouchers.

Paper D is a list of bills on which I desire the action of the Board of Trustees.

Respectfully submitted.

S. W. SHATTUCK,
Business Agent.

“ A ”

Current Appropriations, May 31, 1880.

For what paid.	Appropri'd	Received.	Expended.	Balance.
Board expense.....	\$300 00	.....	\$118 15	\$181 85
Salaries.....	14,000 00	.....	7,135 65	6,864 35
Buildings and grounds.....	100 00	\$40 60	155 09	—14 49
Fuel and lights.....	1,000 00	90 93	717 43	373 50
Stationery and printing.....	600 00	20 00	423 42	196 58
Fixtures and furniture.....	100 00	6 00	30 31	75 69
Mechanical department.....	289 21	499 83	564 86	224 18
Architectural	166 60	930 72	631 41	475 91
Agricultural	4,605 84	2,264 65	1,874 95	4,995 54
Horticultural .....	.....	386 35	584 08	—197 73
Chemical .....	.....	600 00	395 13	204 87
Military	100 00	32 40	44 27	88 13
Library and apparatus.....	100 00	.....	19 48	80 52
Incidental expense.....	200 00	1 00	53 63	147 37
Sundries—Physical laboratory.....	75 12	.....	6 80	68 32
Cabinets.....	63 40	3 35	12 15	54 60
Domestic Science.....	30 00	.....	33 56	—3 56
Students' examination.....	200 00	.....	.....	200 00
Civil Engineering department.....	10 00	.....	2 19	7 81
Band instruments.....	125 00	.....	125 00	.....
Fees and room rents.....	.....	1,552 63	.....	1,552 63
Tuition Preparatory year.....	.....	665 00	384 20	280 80
Illinois Central Railroad, freight.....	.....	499 90	.....	499 90
Mr. Parsons' traveling expenses.....	61 60	.....	61 69	.....
State appropriations.....	.....	.....	2,962 29	.....

"B"

State Appropriations, May 31, 1880.

For what paid.	Appropri'd	Received.	Expended.	Balance.
Taxes on lands.....	\$4,306 02	\$4,306 02	\$4,306 02	.....
Buildings and grounds.....	5,000 00	5,000 00	5,000 00	.....
Chemical and Physical laboratories.....	2,000 00	2,000 00	2,000 00	.....
Mechanical and Architectural shops.....	3,000 00	3,000 00	3,000 00	.....
Library cases.....	1,000 00	1,000 00	1,000 00	.....
Books and publications.....	3,000 00	3,000 00	3,000 00	.....
Cabinet cases.....	4,500 00	4,500 00	3,915 01	\$584 99
Cabinets.....	2,000 00	2,000 00	2,000 00	.....
Chemical laboratory.....	40,000 00	40,000 00	40,000 00	.....
Greenhouse.....	2,500 00	2,500 00	2,500 00	.....
July 1, 1879—Appropriations.				
Taxes on lands.....	\$5,000 00	\$2,298 52	\$2,298 52	.....
Buildings and grounds.....	5,000 00	2,500 00	2,491 92	\$8 08
Chemical and Physical laboratories.....	2,000 00	1,000 00	668 69	331 31
Mechanical and Architectural shops.....	3,000 00	1,500 00	1,616 14	116 14
Books and publications.....	3,000 00	1,500 00	1,449 69	50 31
Cabinets.....	1,000 00	1,000 00	308 10	691 90
Ventilation and water closets.....	2,500 00	2,500 00	1,919 55	580 45
Heating apparatus.....	3,000 00	3,000 00	2,997 45	2 55

"C"

"C"—List of Warrants and Vouchers drawn for three months—March 1 to June 1, 1880.

No.	To whom.	For what.	Amount.
1880—March 15.			
387	John J. Byrd.....	Expense to meeting.....	\$22 20
388	S. M. Millard.....	" ".....	22 00
389	R. B. Mason.....	" ".....	8 15
390	T. T. Fountain.....	" ".....	20 60
391	Alex. McLean.....	" ".....	18 20
392	E. B. Benjamin.....	Chemical apparatus.....	169 31
393	C. and U. Gas Light Co.	Gas, February, 1880.....	103 80
March 31.			
394	J. M. Gregory.....	Salary, March, 1879.....	300 00
395	T. J. Burrill.....	" ".....	150 00
396	S. W. Shattuck.....	" ".....	150 00
397	E. Snyder.....	" ".....	150 00
398	D. C. Taft.....	" ".....	150 00
399	J. C. Pickard.....	" ".....	150 00
400	N. C. Ricker.....	" ".....	125 00
401	J. D. Crawford.....	" ".....	125 00
402	H. A. Weber.....	" ".....	150 00
403	G. E. Morrow.....	" ".....	150 00
404	L. A. Gregory.....	" ".....	100 00
405	F. W. Prentice.....	" ".....	100 00
406	E. L. Lawrence.....	" ".....	83 33
407	L. O. Barker.....	" ".....	75 00
408	M. A. Scovell.....	" ".....	75 00
409	F. A. Parsons.....	" ".....	75 00
410	C. I. Hays.....	" ".....	75 00
411	Chas. Hildebrand.....	" ".....	75 00
412	P. Roos.....	" ".....	75 00
413	Geo. A. Wild.....	" ".....	60 00
414	C. E. Pickard.....	" ".....	60 00
415	E. A. Kimball.....	" ".....	100 00

"C"—List of Vouchers—Continued.

No.	To whom.	For what.	Amount.
1880—March 31—Continued.			
416	H. M. Beardsley	Salary, March, 1879.....	\$35 00
417	N. S. Spencer	" "	30 00
418	A. B. Baker	" "	40 00
April 15.			
419	John Conklin	Work on roof	6 00
420	Joseph Johnson	" "	6 00
421	Louis Preston	" "	6 00
422	Clark Rush	" "	7 00
423	Wm. A. Dinwiddie	Sundry expenses, Military	25 71
424	Hovey & Co.	Seeds	10 30
425	William Skinner	Work	5 00
426	E. B. Benjamin	Glassware and apparatus	28 05
427	J. Sondericker	Printing, drawing	3 32
428	Houghton, Osgood and Co.	Periodicals	6 00
429	A. H. Roffe and Co.	" "	145 42
430	F. Leyoldt	Advertising	1 40
431	Champaign Gas Co.	Lights for March, 1880	125 40
432	J. A. Patterson	Cattle, 2 head	49 60
433	N. S. Spencer	Work on Drill hall roof	8 75
434	L. F. Ross	3 Devon cattle	60 00
435	J. M. Clark	Work in shops	50 75
436	Wm. Harvey	Work on roof	6 00
437	H. W. Mahan	Brooms, etc.	1 88
438	Agricultural Department	Expenses, March, 1880	245 81
439	D. C. Taft	Expenses for cabinets	10 21
440	Enterprise Coal Co.	3 cars coal	45 90
441	J. F. Wollensack	Locks	11 25
442	R. B. Harmel	Glazing	10 20
443	Larabee & North	Hardware	58 42
444	F. A. Parsons	Traveling expenses	61 60
445	Larabee & North	Hardware	12 64
446	Brown & Holdoway	Books	20 00
447	Thos. Wright	Castings	64 75
448	Lyon & Healy	Band instruments	125 00
449	Fuller & Fuller	Chemicals	21 25
450	Am. M. U. Express	Expressage	4 95
451	Jansen, McClurg & Co.	Books	51 15
452	H. Swannell	Chemicals	90 58
453	Publishers Illini	Printing	20 26
April 30.			
454	J. M. Gregory	Salary, April, 1880	300 00
455	T. J. Burrill	" "	150 00
456	S. W. Shattuck	" "	150 00
457	E. Snyder	" "	150 00
458	D. C. Taft	" "	150 00
459	J. C. Pickard	" "	150 00
460	N. C. Ricker	" "	125 00
461	J. D. Crawford	" "	125 00
462	H. A. Weber	" "	150 00
463	G. E. Morrow	" "	150 00
464	L. A. Gregory	" "	100 00
465	F. W. Prentice	" "	100 00
466	E. L. Lawrence	" "	83 33
467	I. O. Baker	" "	75 00
468	M. A. Scovell	" "	75 00
469	C. Hildebrand	" "	75 00
470	P. Ross	" "	75 00
471	C. F. Pickard	" "	60 00
472	G. A. Wild	" "	60 00
473	E. A. Kimball	" "	100 00
474	H. M. Beardsley	" "	35 00
475	N. S. Spencer	" "	30 00
476	A. B. Baker	" "	40 00
477	Students' Laboratory Pay Roll	March	284 05
May 15.			
478	Jno. Y. Reid	1 Short Horn bull	350 00
479	Jas. R. Willett	Services as consult. arch.	100 00

"C"—List of Vouchers—Continued.

No.	To whom.	For what.	Amount.
	May 31.		
480	Students' Pay Roll.....	April, 1880.....	\$304 80
481	Agricultural Department.....	Farm expenses, April, 1880.....	377 84
482	C. Rush.....	Carpenter work.....	40 25
483	I. I. McAllister.....	Hauling coal.....	14 40
484	Johns Hopkins University.....	Periodicals.....	4 00
485	C. J. Sabin.....	Sawing and turning.....	17 70
486	E. B. Benjamin.....	Apparatus and chemicals.....	25 45
487	J. M. Clark.....	Carpenter work.....	43 70
488	D. Appleton & Co.....	Books.....	15 00
489	I. B. & W. Railway.....	Freights.....	8 47
490	M. E. Chase.....	Exchange of lots.....	15 00
491	T. T. Fountain.....	Expenses to Com. meeting.....	27 00
492	W. Cummins.....	Work on Dormitory.....	5 00
493	Magazine American History.....	Subscription, 1880.....	5 00
494	R. B. Harmel.....	Painting gallery.....	40 00
495	Busey & Hardy.....	Pruning shears.....	2 50
496	Jno. S. Stott.....	Stationery, etc.....	11 20
497	A. Hance & Son.....	Trees.....	9 53
498	R. B. Harmel.....	Painting and glazing.....	15 30
499	H. K. Vickroy.....	Plants.....	18 00
500	J. Bacon.....	Coal.....	11 12
501	Walker & Mulliken.....	Mats and furniture.....	99 41
502	Sprague, Warner & Co.....	Specimens of foods.....	8 78
503	Burnham & Sons.....	2 Hereford steers.....	60 00
504	E. O. Chester.....	1 Short Horn steer.....	30 00
505	Henry & Kariher.....	Brooms, etc.....	4 30
506	Champaign Gas Co.....	Lights, April, 1880.....	78 90
507	Fuller & Fuller.....	Glass.....	27 49
508	Fuller & Fuller.....	Chemicals.....	7 70
509	B. C. Beach & Co.....	Coal (Blossburg).....	7 50
510	E. O. Chester.....	1 Short Horn steer.....	26 69
511	J. Alford.....	Work on Dormitory.....	2 00
512	J. M. Gregory.....	Salary, May, 1880.....	300 00
513	T. J. Burrill.....	" ".....	150 00
514	S. W. Shattuck.....	" ".....	150 00
515	E. Snyder.....	" ".....	150 00
516	D. C. Taft.....	" ".....	150 00
517	J. C. Pickard.....	" ".....	150 00
518	N. C. Ricker.....	" ".....	125 00
519	J. D. Crawford.....	" ".....	125 00
520	H. A. Weber.....	" ".....	150 00
521	G. E. Morrow.....	" ".....	150 00
522	Mrs. J. M. Gregory.....	" ".....	100 00
523	F. W. Prentice.....	" ".....	100 00
524	E. L. Lawrence.....	" ".....	83 33
525	I. O. Baker.....	" ".....	75 00
526	M. A. Scovell.....	" ".....	75 00
527	C. Hildebrand.....	" ".....	75 00
528	P. Ross.....	" ".....	75 00
529	C. E. Pickard.....	" ".....	60 00
530	G. A. Wild.....	" ".....	100 00
531	E. A. Kimball.....	" ".....	35 00
532	H. M. Beardsley.....	" ".....	30 00
533	N. S. Spencer.....	" ".....	40 00
534	A. B. Baker.....	" ".....	73 80
535	Enterprise Coal Co.....	6 cars coal.....	43 40
536	W. T. Pratt.....	Roof repairs.....	1 50
537	D. F. Root.....	Repair of gates.....	1 00
538	Moses King.....	Book.....	30 30
539	Jno. B. Weeks.....	Hauling.....	196 27
540	Jansen, McClurg & Co.....	Books.....	322 50
541	Champaign County Gazette.....	Catalogues, 1880.....	6 55
542	C. B. Richard.....	Charges on imp. books.....	81 00
543	Champaign Gazette.....	Binding.....	499 96
544	Ill. C. R. R.....	Freights, Feb., Mar., Apr., 1880.....	16 67
545	"Illini".....	Advertising.....	3 56
546	Ill. C. R. R.....	Advanced freight.....	75 00
547	R. Blum.....	Six pans.....	24 78
548	Wm. Gray.....	Sundries, specimens of food.....	25 55
549	Bloomington Nurseries.....	Plants.....	14 08
550	".....	Trees.....	6 05
551	Peterson & Lloyd.....	Ink and stationery.....	51 75
552	C. Rush.....	Carpenter work.....	3 64
553	Larrabee & North.....	Hardware.....	20 00
554	C. S. Kingsbury.....	Leading in choir.....	185 49
555	Fuller & Fuller.....	Glass.....	

"C"—*List of Vouchers*—Continued.

No.	To whom.	For what.	Amount.
1880. May 31— <i>Continued.</i>			
556	J. E. Saxton & Co.....	Paper.....	\$4 20
557	Champaign Gas Co.....	Lights, May, 1880.....	76 20
558	Thos. Wright.....	Castings.....	32 85
559	J. Burkett Webb.....	Books.....	39 45
560	W. Witt.....	Carpenter work.....	45 16
561	J. M. Clark.....	.....	60 82
562	Agricultural department.....	Work.....	27 40
563	Jas. Hollingsworth.....	Work on grounds.....	4 10
564	Agricultural department.....	Work.....	175 75
565	R. B. Harmel.....	Finishing mus. cases.....	150 00
566	Hubbard & Son.....	Roofing.....	262 11
567	E. N. McAllister.....	Postage.....	40 24
568	Agricultural department.....	Farm expenses.....	361 86
569	Trevett & Green.....	Hardware.....	27 32
570	Crane Brothers' Manufacturing Co.....	Hardware.....	33 94
571	M. L. Lapham.....	Lumber.....	35 60
572	American Journal of Philology.....	Subscription, 1880.....	3 00
573	Baird & Tuttle.....	Apple stocks.....	3 25
574	Horticultural Department.....	Evergreens.....	11 00
575	H. Swannell.....	Chemicals, etc.....	21 10
576	Mechanical department.....	Work and material.....	142 84
577	.....	.....	256 57
578	S. W. Shattuck.....	Petty exp's, Mar., Apr., May, 1880.....	67 75
579	J. C. Lewis.....	Mason work.....	10 25
580	Architectural department.....	Work for departments.....	50 58
581	.....	Work and material.....	795 76
582	Students' pay-roll.....	Labor, May, 1880.....	283 31
583	Horticultural department.....	Work on grounds.....	60 26

A petition from students asking for the use of the Chemical Laboratory during vacation, was referred to the Regent and Business Agent, with power to act.

The request from Janitor A. B. Baker for leave of absence was referred to Mr. Gardner and Business Agent, with power to act.

The committee appointed to codify and revise the By-laws submitted the following report:

To the Honorable President and Board of Trustees of the Illinois Industrial University:

Your Committee on By-laws respectfully report that they have codified the By-laws of the Board with such amendments as they deem important, which is respectfully submitted.

J. M. MILLARD,
ALEX. McLEAN.

BY-LAWS.

I. MEETING OF THE BOARD.

Sec. 1. All meetings of the Board of Trustees shall be held at the University building, in Champaign county, unless otherwise ordered, and five members of the Board shall constitute a quorum.

Sec. 2. The Board shall hold an annual meeting the second Tuesday of March, and other meetings as often as once in three months, at such times as the Board may designate.

Sec. 3. Special meetings may be called whenever necessary, by the President or any two members of the Board, by mailing to each member of the Board, at least five (5) days before the meeting, a notice of the call: *Provided*, in such notice the business to be attended to at such meeting shall be specified.

II. ORDER OF BUSINESS.

Sec. 1. The business of each meeting shall be conducted in the following order.

1. Calling the roll of members.
2. Reading, corrections and approval of minutes of last meeting.
3. Election of officers.
4. Report of Regent and other officers.
5. Report of committees.
6. Communications, petitions and memorials.
7. Unfinished business.
8. New business.

III. RULES OF DEBATE.

Sec. 1. In the discussion and the disposal of business, the Board shall be governed by the parliamentary rules and usages usually governing deliberative bodies.

Sec. 2. Every resolution offered shall be reduced to writing before it shall be finally acted upon.

IV. OFFICERS AND APPOINTEES.

Sec. 1. The officers of the Board shall consist of a President, Treasurer, Corresponding Secretary and Recording Secretary, and the Board may, from time to time, appoint such Professors, Tutors or Instructors, and such subordinate officers and employes as they may deem necessary to carry on the Institution.

V. TERM OF OFFICE.

Sec. 1. The Regent and Treasurer shall be elected at each biennial meeting, and shall hold their office for two years and until their successors are duly elected and qualified.

Sec. 2. The Corresponding and Recording Secretary shall be elected at each annual meeting, and hold their offices for one year and until their successors are duly elected and qualified.

Sec. 3. Professors and other officers and employes shall be appointed at such time, in such manner, and for such term as the Board shall by resolution in each case direct, and be subject to removal at the pleasure of the Board.

Sec. 4. The Regent, Professors and assistant Professors of the University are engaged for the whole year, and are to consider themselves on duty except leave of absence be granted; *provided* that the Regent in his discretion may, when he believes the interest of the University will be promoted thereby, visit other parts of the State or country in pursuance of that object.

VI. TREASURER.

Sec. 1. The Treasurer shall give bonds of such amount and with such security as the Board of Trustees shall deem amply sufficient to guard the University from danger of loss or diminution of the funds intrusted to his care; *provided*, such bond shall at no time be less than \$100,000.00. He shall be custodian of all the moneys and securities belonging to the University, except the land scrip, which is by law placed in the custody of the State until the same shall be sold or located. He shall invest the funds of the University as directed by the Board, and he shall pay no money out of the Treasury except upon a warrant of the President of the Board, countersigned by the Recording Secretary. He shall also annually, and oftener when required, make a detailed report to the Board of all the receipts and disbursements, since making his last report.

VII. CORRESPONDING SECRETARY.

Sec. 1. The Corresponding Secretary shall perform the duties indicated and required by the act creating his office, and shall hold his office in the University building.

VIII. RECORDING SECRETARY.

Sec. 1. The Recording Secretary shall perform the duties required of him by law and usually appertaining to his office. He shall keep the books and papers belonging to his office at the University building, at Urbana, and the same shall be open to inspection by any member of the Board, or officer of the University. He shall be Clerk of the Executive Committee and reside at or near the University.

Sec. 2. He shall countersign all warrants on the Treasurer and note on each the appropriation of the Board or Executive Committee authorizing the issue of the same.

PRESIDENT, REGENT AND PROFESSORS.

Sec. 1. It shall be the duty of the President to preside at all meetings of the Board, and of the Executive Committee, sign warrants for all accounts properly audited and allowed, and to communicate to the Regent all votes, orders, or resolutions of the Board, in reference to the management and control of the University.

Sec. 2. The Regent shall be charged with the supervision of the educational facilities and interests of the University, and to that end shall recommend, from time to time, to the consideration of the Board such measures as he shall deem necessary or expedient. He shall have, under the direction of the Board or its Executive Committee, general supervision of all the departments of the University and the officers therein, and shall, at the request of the Board, recommend all Professors, instructors and assistants of the Institution that may from time to time be found needful. He shall report in full, in writing, to each regular meeting of the Board of Trustees what has been done in the several departments of the University since its last regular meeting, together with any recommendations as to the future requirements of the University in such departments as to him may seem needful.

Sec. 3. The Business Agent shall report to the Regent at least one day before the regular meetings of the Board, and at such other times as he may require, the financial condition of the University.

Sec. 4. All Professors and instructors shall report in writing to the Regent, or, in his absence, to the President of the Faculty, at least five days before the regular meeting of the Board, and at such other times as may be required, the number of classes taught, the number of students in each class, and the number of hours spent in actual teaching by

each Professor or instructor, respectively, and also state, in writing, what is actually needed to make their respective departments more effective in the way of instruction.

Sec. 5. The Professors of Agriculture and Horticulture and the Mechanic Arts shall have charge of the employes in such departments, and said employes shall report their doings to said Professors, who shall embody said reports with their own to the Regent.

X. BUSINESS AGENT.

Sec. 1. The Business Agent shall keep all business books of the University and do its business correspondence. He shall keep, or cause to be kept, the books of accounts of the several departments. He shall make all purchases for the University, but no purchases shall be made except upon requisition from the heads of departments, or such as may be ordered by the Trustees, provided, also, that all purchases must first be authorized by the Trustees.

Sec. 2. In case of necessity for immediate purchases, the Business Agent will make them, but within the limit of \$50 for any one month, the same to be reported to the Trustees at their next meeting. Purchases of material for commercial work of the machine shops may be made if immediate returns are to be received, the same also to be reported at the next meeting of the Trustees.

Sec. 3. He shall aid the heads of departments in effecting such sales as may be authorized by the Trustees. He shall aid the Treasurer, when required by said Treasurer, in making collections of all fees, rents and other dues or debts due the University, and do such other business as may from time to time be entrusted to him.

Sec. 4. He shall keep the President of the Board, the Trustees and the Regent informed as to the state of finances and business affairs of the University, presenting at the meetings of the Board, or when called for, a statement of all collections and expenditures in the several departments.

XI. SALARIES.

Sec. 1. The salary of each officer, Professor, instructor or other employé of the University shall be fixed by resolution at the time the appointment is made, subject to alteration in the discretion of the Board, and a warrant shall be drawn for the same according to law on the Treasurer, as the same shall fall due; provided, there are funds in the treasury to pay the same. Salaries shall be payable monthly.

XII. DUTIES OF EXECUTIVE COMMITTEE.

Sec. 1. The Executive Committee shall meet whenever they find it necessary for the transaction of any business necessary to be done during the vacation of the Board.

Sec. 2. The Executive Committee shall, for the purposes for which they were appointed, possess all powers of the Board; provided, that they shall not revise or change the acts of the Board, nor act upon matters referred to any committee of the Board that may be entrusted with any special business, shall not purchase or sell real estate, nor the land scrip, nor bonds belonging to the University, without the consent in writing of a majority of all the members of the Board, and shall be strictly confined to such business as cannot be left till the quarterly meetings of the Board.

Sec. 3. The committee shall hold office till the annual meeting next after their appointment, and they shall submit the minutes of their proceedings, or make a report through their chairman to every meeting of the Board, of all their transactions since the last meeting of the Board.

Sec. 4. These By-laws may be repealed or amended at any meeting of the Board, by a vote of a majority of all the members of the Board.

Sec. 5. All prior By-laws are hereby repealed.

Mr. Scott submitted the following report from the Committee on Catalogues, which was adopted:

To the Honorable Board of Trustees:

The committee to whom were referred changes in the catalogue and courses of study, met April 9, at the Grand Pacific Hotel. Present, J. R. Scott, S. M. Millard and T. T. Fountain. The Regent was also present and was appointed Secretary. The several changes proposed by the Faculty were approved, including the uniting of the Schools of Agriculture and Horticulture, the Schools of Civil and Mining Engineering, and the discontinuing of the School of Commerce. It was also voted that the permission heretofore allowed to make up the Preparatory Latin necessary for entering the School of English and Modern Languages after entering the University, should be continued, and notice of the same be entered in the catalogue.

A large number of verbal amendments to the catalogue were also considered and voted.

J. M. GREGORY, Sec'y.
J. R. SCOTT.
S. M. MILLARD.
T. T. FOUNTAIN.

On motion, it was resolved that in the opinion of the Board the old Dormitory Building, having been so damaged by the elements, is unsafe for occupancy, and that, therefore, the Committee on Buildings and Grounds be and are hereby instructed to take such steps as may be necessary to prevent further destruction until such time as the Board can take further action.

The Committee on Students' Government asked and were granted further time to report.

ILLINOIS INDUSTRIAL UNIVERSITY

IN ACCOUNT WITH JNO. W. BUNN, TREASURER.

		Cr.	
1880.			
March 1.....	By balance.....		\$12,500 51
March 31.....	collections.....	\$1,226 06	
	Fees and room rents.....	\$866 00	
	Tuition in Preparatory department.....	327 50	
	Mechanical department.....	17 16	
	Architectural department.....	1 80	
	Buildings and grounds.....	12 60	
	Incidentals.....	1 00	
April 1.....	“ interest on Sangamon county bonds.....	1,250 00	
April 12.....	“ interest on Douglas county bonds (school).....	400 00	
May 31.....	“ amount received on account of buildings and grounds.....	28 00	
	“ amount received on account of fuel and lights.....	90 93	
	“ amount received on account of stationery and printing.....	20 00	
	“ amount received on account of furniture and fixtures.....	6 00	
	“ amount received on account of Mechanical department.....	482 67	
	“ amount received on account of Architectural department.....	928 92	
	“ amount received on account of Agricultural department.....	2,264 65	
	“ amount received on account of Horticultural department.....	386 35	
	“ amount received on account of Military department.....	32 40	
	“ amount received on account of Chemical department.....	600 00	
	“ amount received on account of cabinets.....	3 35	
	“ amount received on account of fees and room rent.....	686 63	
	“ amount received on account of tuition in Preparatory department.....	337 50	
	“ amount received on account of Ill. C. R. R. donation.....	499 90	
			9,243 36
			<u>\$21,743 87</u>
		Dr.	
May 31.....	To amount paid for Board expense.....	\$118 15	
	“ amount paid for salaries.....	7,135 65	
	“ amount paid for buildings and grounds.....	155 09	
	“ amount paid for fuel and lights.....	717 43	
	“ amount paid for stationery and printing.....	423 42	
	“ amount paid for fixtures and furniture.....	30 31	
	“ amount paid for Mechanical department.....	564 86	
	“ amount paid for Architectural department.....	631 41	
	“ amount paid for Horticultural department.....	584 08	
	“ amount paid for Agricultural department.....	1,874 95	
	“ amount paid for Chemical department.....	395 13	
	“ amount paid for Military department.....	44 27	
	“ amount paid for Library and apparatus.....	19 48	
	“ amount paid for incidental expense.....	53 63	
			\$12,747 86
	“ amount paid for Physical laboratory.....	\$6 80	
	“ amount paid for cabinets.....	12 15	
	“ amount paid for domestic science.....	33 56	
	“ amount paid for Civil Engineering department.....	2 19	
	“ amount paid for band instruments.....	125 00	
	“ amount paid for tuition in Preparatory year.....	384 20	
	“ amount paid for Mr. Parsons' traveling expenses.....	61 60	
			625 50
	“ amount paid for buildings and grounds.....	\$607 25	
	“ amount paid for Chemical and Physical laboratories.....	25 75	
	“ amount paid for Mechanical and Architectural shops.....	509 51	
	“ amount paid for books and publications.....	566 29	
	“ amount paid for ventilation and water closets.....	111 57	
	“ amount paid for cabinets.....	39 81	
	“ amount paid for cabinet cases.....	1,002 11	
			2,862 29
	To balance.....		5,508 22
			<u>\$21,743 87</u>

URBANA, June 9, 1880.

JOHN W. BUNN, *Treasurer.*

Adjourned.