

MEETING OF THE BOARD OF TRUSTEES, MARCH 9, 1880.

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

Present—His Excellency, Governor S. M. Cullom; Messrs. Byrd, Cobb, Fountain, Gardner, Mason, McLean, Millard and Scott.

Absent—Mr. Conkling.

Minutes of the last meeting, and those of the meeting of the Executive Committee of January 29, 1880, were read and approved.

The Board took a recess until 7 P. M., to meet at the Doane House.

EVENING SESSION.

The Board met on time. Present as before.

On motion of Mr. Gardner, the Board proceeded to the election of officers for the ensuing year.

Governor Cullom taking the chair.

The following officers were then elected:

Hon. Emory Cobb, President of the Board.

Prof. T. J. Burrill, Corresponding Secretary.

Prof. E. Snyder, Recording Secretary.

President E. Cobb taking the chair, the following report from the Regent was submitted:

REGENT'S REPORT.

To the Trustees of the Illinois Industrial University:

GENTLEMEN—In accordance with your rules, I again report to you the condition and wants of the University.

Since your meeting in December several important changes have occurred in the Faculty, demanding new attention on your part. The 1st of February Prof. Peabody resigned his position as Professor of Mechanical Engineering to accept a more lucrative post offered him by a publishing house in New York. His eminent success and high reputation made his departure a serious loss to the Institution. His place is temporarily filled by the extra labors of Prof. Baker, who assumed the charge of the class in Physics, and Mr. Hildebrand, who assumed charge, at my request, of the class in Prime Movers. Two advanced students were employed to act as assistants in the Physical Laboratory and in Civil Engineering. It is possible that a similar arrangement may be made for the spring term, but the interests of the University will imperatively demand the filling of the vacant chair before the beginning of another year.

Mr. F. A. Parsons, who has so long and successfully managed our School of Commerce, also resigned in February. With the concurrence of the local trustees, I persuaded Mr. Parsons to remain till the close of the present term, as it was impossible to provide for his classes, allowing him a furlough of a few days to meet a necessary engagement. I recom-

mend that the Board pay his traveling expenses to Wellington, Kas., and return, as this journey was made necessary by his return here to complete the term's work. I also recommend to your attention Mr. Parsons' request for some extra compensation, which he believes to be his due, and which he expects to receive when he enters upon the work of the year.

As the question of filling Mr. Parsons' place is now before you, the question arises as to the propriety of discontinuing this department of our work till the Board shall have means to recommence it. Bookkeeping, although desirable, if not indispensable, for every educated man and woman, does not at present constitute a part of any of the regular College courses. It is advertised as a preparatory study, and one term of instruction in it is provided in the autumn of each year. A substitute for this may be put in the course unless it should be found convenient to employ an instructor for that term. It has been suggested that the higher course in Bookkeeping might be sustained here by a proper fee, charged and collected as the fees for music and for drawing and painting. It may be advisable for the Board to authorize the Regent and Faculty to make and announce such an arrangement in the forthcoming catalogue if, on enquiry, it is found feasible.

About the 1st of March I received notice from the War Department that Lieut. Dinwiddie had been relieved from his post here and directed to join his regiment. I was also informed through Mr. Cannon, member of Congress from this district, that the Department would detail another officer, and recommending Lieut. Wood, a graduate of West Point, of the class of 1877. I immediately opened correspondence to ascertain his qualifications for the work, but before such correspondence was completed a second letter from Mr. Cannon informed me that the detail was already made, the order to take effect from the 15th of June next. The answers to my letters of enquiry lead me to believe that Lieut. Wood will prove acceptable to the Board and be able to do us good service. I have written to Mr. Cannon asking his influence to have the detail take effect from the opening of next term, or the 1st of April at latest, as the Battalion needs an instructor at once.

The break in our Military instruction, occasioned by the recent disturbance in the Military classes, seems a favorable occasion to recommend to you a change in the Military Department, which has always seemed desirable to me. The steady increase in the number of students has swelled the Battalion beyond the capacity of the Drill Hall, making it impossible, during the winter term, to secure the battalion drill, when the weather forbids the use of the parade ground. It has become obvious, also, that four years of drill in tactics is an unnecessary burden upon so large a body of students, and the attempt to hold all the classes to such frequent drills often interferes with the class work in some of the colleges. If the Junior and Senior classes shall be excused and the military drill be confined to the first to years of the College course, it will still give us many men in the Battalion as desirable for battalion movements, will bring the work within quite manageable proportions, and will obviate some of the worst interference with the work of the College classes. I would still admit to the military drill such preparatory students as are able to matriculate by the opening of the winter term. Such students will ordinarily complete the first two years of their course with the Freshman class which they enter.

The special class in Military Tactics may then be begun with the opening of the Sophomore year, and continue, if necessary, through the Junior year. In order to allow wider opportunity for the members of this special class to gain experience in command, I would recommend that the officers be chosen each term and serve for only one year in the same rank, the corporals and sergeants being chosen from the Sophomore class, and the commissioned officers, lieutenants and captains from the Junior. The Military organization of all the classes for the daily roll-call and chapel may be as easily maintained under this system as under the other.

I would earnestly recommend, also, the change in the uniform advised last year, from the present light gray, too expensive and too easily soiled, to a dark blue blouse, with pantaloons to match, the purchase of which would be no hardship, as it would not exceed the cost of ordinary clothing, would be equally effective as a uniform, and may be worn by the students after leaving the University. The adoption of such a uniform would save the Faculty from the perpetual stream of petitions to be excused from the purchase of uniforms.

Another point in the Military Department demands attention. The Governor was asked and consented to grant commissions to students of conspicuous merit who had attained the requisite experience as officers, and were recommended by the Faculty for their high qualities as gentlemen and scholars. It was designed that these commissions should be offered as high honors to stimulate young men to more excellent work. The recent difficulties in the Military class grew chiefly out of the desire of this class that the commissions should be given not as special honors, but rather as the College diploma is given—to all who properly complete their course. The usage of the Faculty has been to require an unanimous vote for these recommendations, and annually some students have been refused on the ground of lack of scholarship or of the requisite high character. If this usage is changed, the chief value of the commissions to the University will be lost, nor would the commissions themselves have the same value as they now have to the parties receiving them. It may be desirable to consult the Governor of the State as to his wishes in the case, and as to its bearing upon the Military interests of the State.

THE LIBRARY.

The report of the Librarian ought to receive the careful attention of the Board. He urges at length, and with sound arguments, the propriety of the early employment of a Librarian who may devote his whole time, or a large part of it, to the library work. We have now over 12,000 volumes; and to make these fully available to the students, and even to the Faculty, there is needed a man who shall be familiar with the contents of the Library, in a general way, and able to point out to the readers the authorities possessed on the various branches of knowledge. The care of so large and costly a collection of books is too important to be entrusted to inexperienced hands, and the work of preserving the old and selecting new books, has become one of the most important and onerous, imposed upon any department of the University. The knowledge of the Library and its contents already gained by Prof. Crawford, in his long service as Librarian, renders him

by far the fittest man for the service; and if his work in other directions can be sufficiently retrenched, the Library will be safer and more useful under his charge, than it can be made under any new Librarian whom you could appoint. I recommend that after this year, his chief work be that of the Library, with such limited work in instruction as he can perform without detriment to his more important duties.

This change will of course involve some other appointments, and circumstances seem to me to favor a readjustment, to some extent, of our teaching force, to make it consist both with the condition of our funds and with the relative importance of the several departments of our work.

THE PREPARATORY DEPARTMENT.

As a part of this readjustment, I am obliged to recommend that the Preparatory Department be dispensed with, after another year. The University is now coming into such relations with the High schools of the State, and so many of these schools are adjusting their courses of study to prepare candidates for the University, that we may now safely discontinue the work which needlessly occupies our strength and crowds us with a class of students who would be better off elsewhere, and who cannot be so well cared for here. The University has now an established reputation, which will be certain to draw desirable students, and such students will be sure to make whatever preparation they learn that the University demands. We might, for a brief time, show less students on our catalogue, but we should not at all diminish the amount of work done in the direction required by the law. Were it not desirable to avoid a too sudden change, I could wish the preparatory work to be discontinued at the close of the present year.

CATALOGUE AND COURSES OF STUDY.

The edition of the last Catalogue, although unusually large, was long ago exhausted, and the constant demand for information makes it important that the new Catalogue shall be issued as soon as possible. The work of preparation is already begun, and I recommend that an appropriation be made to publish five thousand copies.

Some slight changes seem desirable in some of the courses of study, and I recommend that the Faculty be authorized to make such changes, and publish the same.

The courses of study required for Degrees, in the several schools and colleges of the University, are found necessarily to restrict, to some extent, the freedom of study which we have always desired to maintain, and, in order to remedy the difficulty, the Faculty have selected and arranged the branches of learning taught here, to allow elective students to make up a course of thirty-six studies, occupying four years, which may entitle them to a certificate of graduation, without title or degree. This scheme is designed to allow the largest liberty of study consistent with the law of the State and the credit of the University. I recommend its adoption by the Trustees and its publication in the Catalogue.

RULES AND GOVERNMENT.

By the law, the government of the University is vested in the Board of Trustees. By a vote of the Board, the Faculty were authorized to make and administer such rules and regulations as are necessary for the discipline and good order of the institution. Under a permission of the Faculty, frequently, though not formally approved by the Trustees, the students were allowed to organize a voluntary association, known as the Students' Government, for the suppression of violations of good order. The legality of this government having been questioned, its constitution and laws were, by your direction, referred to the Attorney-General of the State, with a request for his opinion as to its legality. His opinion, recently received, determines that there is no conflict between the Students' Government and the State laws, on the assumption that the government is authorized by the Trustees. To remove all doubt, and to give to this useful organization proper authorization, I recommend that a distinct and explicit vote of the Board be made to cover the case. I will submit to the Board a form of rules, which seem to me to cover the case.

THE AGRICULTURAL DEPARTMENT.

The Professor of Agriculture presents a paper detailing the experiments for the year 1880. As these have already been discussed with the chairman of the Farm committee, I need not detail them to you. There is no doubt that the agriculturalists of the State demand of us a vigorous prosecution of such experiments as are necessary for the improvement of Agriculture, and such as cannot so well be tried by individual farmers. The experiments recommended by Prof. Morrow seem to me well planned and important, and I commend them to your better judgment.

A paper from the Head Farmer urges again upon the Board some experiments in Dairying, as connection with the proper and economical management of Shorthorns and grade cattle. The considerations he advances are certainly important, and would doubtless be approved by the practical farmers of the State.

I ought to state that the Farmers' Institute, held during the month of January, was largely attended, and seems to have given much satisfaction to those who were present. The increasing success of these institutes will not only justify their continuance, but may again create a demand for others, to be held outside of the University.

HORTICULTURAL DEPARTMENT.

Prof. Burrill's report explains the condition of the Horticultural department. He calls attention to the boiler in the Greenhouse, which will need repair, during the summer. He recommends that Mr. Hayes be allowed leave of absence from April 1, to September 1, on account of ill health. I approve this recommendation; as also the employment of R. D. Lewis, to fill the place, in Mr. Hayes' absence.

CHEMICAL DEPARTMENT.

Prof. Weber asks for the purchase of three additional chemical balances. These have become necessary by reason of the large increase of the number of students in Advanced Chemistry. He estimates that they will cost, if purchased in Europe, about \$200. Prof. Weber also asks leave of absence to visit Europe during the summer vacation, with permission to sail on Saturday before Commencement. I heartily concur in this request, both as due Prof. Weber, and as of essential value to his department, as it will enable him to inspect and obtain specimens from metallurgical establishments of Europe.

CIVIL ENGINEERING DEPARTMENT.

I respectfully ask attention to the requests of Prof. Baker, of this department. These requests are, first: for some repairs of the platform and post on which the equatorial telescope is mounted. He estimates the cost of repairs at \$10. Second, he renews the request for the purchase of a so-called universal instrument, for which an order was given and an appropriation made several years ago. Through the failure of the manufacturers in Germany, this instrument was never obtained, and the appropriation lapsed. Prof. Baker now asks that an instrument of American manufacture be purchased, as the late improvements prove that such instruments can now be as well and cheaply made here as in Europe. Such an instrument as is required will cost, it is estimated, \$850,—but its importance to the department, in all its higher work, is such as to justify this outlay. I need not repeat the statements which induced the appropriation several years ago; they have gained rather than lost in force by the lapse of time. The high praise bestowed upon our Engineering department by the chief officer of the United States Lake Survey, and the prominent positions won and now held by several of the students of this department, ought to encourage us to further efforts to maintain its excellence.

THE SIGNAL STATION.

In accordance with your vote, I recently renewed the application for the establishment of a signal station at this point. A letter from Gen. A. J. Myers, Chief of the Signal Service, informs me that the instruments for such station are already on their way here, and that a full station will be established, at the close of the present session of Congress, if circumstances permit,—the contingency, I presume, being the ordinary appropriation to the Signal Service Bureau. The establishment of the station carries with it the detail of a competent observer, to take care of the apparatus and record and transmit the observations. Thanks are due Hon. J. G. Cannon, M. C., for his aid in securing this result. The establishment of this station will, it is hoped, prove valuable, both to our classes in Engineering and those in Agriculture.

SHOP-PRACTICE.

The shop-practice work of the classes in Mechanical Engineering is progressing satisfactorily under the skillful instruction of Mr. Kimball; that of the Architects, under the charge of Prof. Ricker, aided by Mr. Spencer. The work in both departments has been much improved in its plan, with a corresponding increase in interest and advancement of the students. The reports of Prof. Ricker and Mr. Kimball are commended to your attention.

SCHOOL OF DESIGN.

Prof. Peter Roos, of Boston, accepted the appointment tendered him, and entered upon service as teacher of Free-hand Drawing, Designing and Painting, at the opening of the present term. In addition to the ordinary classes in Drawing, several special students have already entered upon their studies, attracted by the well-known skill and success of Mr. Roos as an instructor. The Board having referred the question of fees to the Regent and Business Agent, it was decided by them that ten dollars a term should be charged special students in Painting, and five dollars a term for all students in Designing and Drawing, except those taking these studies in their course of instructions. It was held, also, that students not members of the University classes should also pay the incidental fees. Some modification of these terms may be desirable, at least in the case of those who will pursue, steadily and persistently, the full course in the School of Design. Mr. Roos asks that the present class in designing be permitted to continue through the Spring term, on payment of half the regular fee. As a part of his salary is to be paid from these fees, the Business Agent will report to you the amount received on this account for the current term.

THE BAND.

The University Band instruments, notwithstanding the recent purchases, have so deteriorated in value, that the band decline to use them. With the aid of one or two borrowed instruments, they have continued to play for the morning service; but it has become at length imperative that a new set of instruments be purchased, or the band music be dispensed with. Correspondence shows that a set of instruments may be purchased for \$260. I hope it may be possible for you to appropriate the whole amount; but if this is not feasible, it is believed that half the amount may be raised by private subscriptions.

THE ACCREDITED SCHOOLS.

The scheme of selecting from the High schools of the State, examining and accrediting schools, has made some progress, and thus far has proved useful, without any apparent disadvantages. Several schools have been added to the list, and applications are still pending, from other schools, asking to be examined for admission to the number. In visiting such schools, I have examined the classes in preparatory studies, to test the character of their instruction and determine their degree of preparation for admission to University classes. The more this system is extended, the less need it leaves us for the maintenance of preparatory work here; and besides, it places the University as a State institution in due and proper connection with the public schools of the State, and this gives the benefit of its influence to that entire system of instruction of which it forms part.

I will mention, in this connection, that in accordance with the wishes of the Board, I have taken the occasions of these visits and other appropriate opportunities to make addresses to the public, and thus make the University more widely known. These addresses have been largely attended, and received with many expressions of good will toward the institution which I represented. They have cost something of personal sacrifice and fatigue, but have been useful to the University, and I trust not useless to the general interests of education. I have been obliged to decline more invitations than I have accepted, as I did not desire to remit in any degree my work at home.

J. M. GREGORY, *Regent*.

The report was received, and taken up for consideration of its recommendations and suggestions.

Mr. Scott moved that the resignation of Mr. F. A. Parsons be accepted to take effect at the end of the present term, and that he be paid his necessary expenses incurred on his recent trip to Kansas.

Mr. Millard offered the following resolution, which was carried:

Resolved, That in accepting the resignation of Mr. F. A. Parsons, as Instructor in Book-keeping and Bookkeeper, the Board recognize that he has faithfully performed his services in this department, and they regret that his business requires him to withdraw from the University.

The recommendation of the Regent in regard to the detail of a Military Instructor from the War Department, to succeed Lieut. W. A. Dinwiddie, was taken up.

Mr. McLean moved that the matter of detail of an Instructor in Military Tactics be referred to the Executive Committee with authority to investigate the qualifications of any officer recommended for the position, and with power to accept any detail that shall be satisfactory to said committee. Carried.

Upon motion of Mr. Millard, the Regent's recommendation in regard to military uniform was taken up.

Mr. Gardner moved, and was seconded by Mr. Scott, that the uniform be changed from grey to blue, the style to be agreed upon at the next June meeting. Adopted.

Mr. McLean moved that the recommendations of the Regent in regard to the Library be referred to a committee of three, with the Regent as chairman, for consideration and report at the June meeting.

Mr. McLean moved that the President appoint a committee of three to revise the catalogue, consulting with the Faculty as to any changes that may be necessary in the courses of study. The motion was carried.

The President named Messrs. Scott, Millard and Fountain such committee.

It was moved by Mr. Scott, seconded by Mr. McLean, that the students of the Freshman and Sophomore year only be required to drill; and that so much of the Regent's recommendation as regards the special classes in Military Tactics be passed over until the June meeting. Carried.

It was ordered that five thousand (5000) catalogues be printed under the direction of the Regent and Business Agent.

Adjourned to meet at 9 A. M. at the University parlor.

SECOND DAY'S SESSION.

The Board assembled as per adjournment. Present as yesterday. The following resolution was unanimously adopted:

WHEREAS, The Governor of the State commissions as Captains in the State Militia, on their graduation from the University, such students of the class in Military Tactics as complete the course thoroughly, and obtain the necessary experience in commanding;

Resolved, That, since these commissions are designed as honors conferred for special merit and proficiency in Military Science, they will be awarded on a special examination to be made by a committee appointed by the Faculty.

On motion of Mr. Scott, the recommendation of the Regent, that the Preparatory Department of the University be dispensed with after June, 1881, was adopted.

The recommendations as to farm operations and experiments were referred to the Farm Committee, to report at this meeting.

Mr. C. I. Hayes was allowed leave of absence without pay from April 1, to September 1, 1880. The Regent's recommendations in regard to Mr. Lewis as substitute for Mr. T. Cays, was referred to the Committee on Buildings and Grounds and Prof. Burrill, with power to act.

Mr. Millard moved, seconded by Mr. Scott, that three chemical balances, be purchased at a cost not to exceed \$200, from the State appropriations for Laboratories.

On motion of Col. Mason, leave of absence for the Summer vacation was granted to Prof. H. A. Weber.

The request of Prof. I. O. Baker, from the department of Civil Engineering, for \$10, to repair platform of Observatory, was granted; the request for purchase of a Universal Transit instrument was referred to the Regent.

Treasurer J. W. Bunn then read his report, which was accepted and ordered on file:

ILLINOIS INDUSTRIAL UNIVERSITY.

In account with JOHN W. BUNN, Treasurer.

		Dr.	
1880,			
February 28,	To amount paid for	Board expense.....	\$50 21
	" " "	Salaries.....	7,440 17
	" " "	Building and grounds.....	15 04
	" " "	Fuel and lights.....	963 35
	" " "	Stationery and printing.....	106 24
	" " "	Fixtures and furniture.....	16 02
	" " "	Mechanical Department.....	548 07
	" " "	Architectural ".....	263 41
	" " "	Agricultural ".....	1,357 82
	" " "	Horticultural ".....	136 37
	" " "	Chemical ".....	133 68
	" " "	Military ".....	71 54
	" " "	Library and apparatus.....	15 78
	" " "	Incidentals.....	90 81
			<hr/>
			\$11,208 51

Treasurer's Report—Continued.

1880.									
Feb'u'y 28.	To	amount paid for	Physical Laboratory.....	\$20	79				
" "	"	"	Cabinets.....		25				
" "	"	"	Veterinary instruments.....		25	00			
" "	"	"	Agricultural Institute.....		24	50			
" "	"	"	Preparatory Department.....		572	60			643 14
" "	"	"	Chemical and Physical Laboratory..	\$29	47				
" "	"	"	Buildings and grounds.....		148	90			
" "	"	"	Mechanical and Architectural shops.		437	77			
" "	"	"	Books and publications.....		641	68			
" "	"	"	Cabinets.....		100	16			
" "	"	"	Cabinet cases.....		213	92			
" "	"	"	Ventilation and water closets.....		18	21			
" "	"	"	Heating apparatus.....		325	38			
			Balance (State appropriation, \$4,993 91; current ac-						1,915 49
			count, \$7,506 60).....						12,500 51
									\$26,267 65
1879.			CR.						.
Dec. 16.....	By	balance.....							\$13,507 24
1880.									
Jan. 1.....	"	interest on	Champaign county bonds.....	\$4,	600	00			
" "	"	"	Illinois 6 per cent. bonds.....		810	00			
" "	"	"	Chicago 7 per cent. bonds.....		875	00			
Feb. 12.....	"	"	Pike county 10 per cent. bonds.....						6,285 00
Feb. 28.....	By	amount rec'd on account of	Mechanical Department..	\$542	04				308 40
" "	"	"	Architectural ..		504	68			
" "	"	"	Agricultural ..		1,152	74			
" "	"	"	Horticultural ..		71	68			
" "	"	"	Chemical ..		462	77			
" "	"	"	Civil Engineering.....		1	00			
" "	"	"	Fees and room rent.....		1,954	25			
" "	"	"	Tuition in Prepar'y depart.		1,017	00			
" "	"	"	Printing and stationery....		100	00			
" "	"	"	Fuel and lights.....		67	30			
" "	"	"	Buildings and grounds.....		40	20			
" "	"	"	Ill. Cent. R. R. donation....		253	35			
									6,167 01
									\$26,267 65

URBANA, March 9, 1880.

JOHN W. BUNN, *Treasurer.*

The following report of the Business Agent was read and received:

CHAMPAIGN, ILLS., March 9th, 1880.

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

SIR: I have the honor to present herewith the usual Financial Statement of the University for the six months ending March 1st, 1880.

Paper A, gives the current appropriations, receipts and expenditures for that time, which have passed through the business office.

Paper B, is a statement of the State appropriations to March 1st.

Paper C, is a list of vouchers and bills for the past three months presented for auditing.

Respectfully submitted.

S. W. SHATTUCK, Business Agent.

“A”

Current Appropriations and Receipts, February 28, 1880.

For what paid.	Appropri't'd	Received.	Expended.	Balance.
Board expense.....	\$300 00	.....	\$80 31	\$219 69
Salaries.....	16,555 00	.....	14,977 41	1,577 59
Buildings and grounds.....	100 00	\$80 95	58 86	122 09
Fuel and lights.....	3,000 00	130 08	1,686 67	1,443 41
Stationery and printing.....	200 00	100 00	265 20	34 80
Fixtures and furniture.....	100 00	.....	67 88	32 12
Mechanical department.....	102 73	1,591 36	1,404 88	289 20
Architectural	10 64	1,156 47	999 51	166 60
Agricultural	1,447 74	5,355 50	2,197 40	4,605 84
Horticultural	79 62	241 34	335 53	—14 57
Chemical	55 52	477 76	862 13	—328 85
Military	50 00	.....	125 11	35 89
Library and apparatus.....	50 00	.....	30 76	19 24
Incidental expenses.....	200 00	.....	155 61	44 39
<i>Sundries—</i>				
Physical laboratory.....	102 71	.....	27 59	75 12
Preparatory department.....	.....	2,160 00	1,272 60	887 40
Photograph rooms.....	15 00	.....	9 20	5 80
Cabinets.....	.....	75 00	11 60	63 40
Engineering department	21 00	1 00	13 00	9 00
Protected drafts.....	400 09	.....	400 09	.....
Domestic Science.....	30 00	.....	.....	30 00
Fees and room rents.....	.....	4,767 75	.....	.....
Veterinary instruments.....	25 00	.....	25 00	.....
Agricultural Institute.....	50 00	.....	24 50	25 50
Students' examinations.....	200 00	.....	.....	200 00
State appropriations.....	.....	.....	5,714 55	.....
Illinois Central R. R. donation.....	.....	737 20	.....	.....

“B”

State Appropriations, February 28, 1880.

For what paid.	Appropri't'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	2,914 55	\$1,585 45
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	.....
<i>July 1, 1879—Appropriations.</i>				
Taxes on lands.....	5,000 00	2,298 52	2,298 52	.....
Buildings and grounds.....	5,000 00	2,500 00	1,884 67	615 33
Chemical and Physical laboratories.....	2,000 00	1,000 00	642 94	357 06
Mechanical and Architectural shops.....	3,000 00	1,500 00	1,106 63	393 37
Books and publications.....	3,000 00	1,500 00	883 52	616 48
Cabinets.....	1,000 00	1,000 00	268 29	731 71
Ventilation and water closets.....	2,500 00	2,500 00	1,808 04	691 96
Heating apparatus.....	3,000 00	3,000 00	2,997 45	2 55
	\$24,500 00	\$15,298 52	\$11,840 05	\$3,408 46

"C."

List of Warrants Drawn.

No.	To whom.	For what.	Amt.
211	J. M. Gregory.....	Salary, December, 1879.....	\$300 00
212	T. J. Burrill.....	" " " " " " " " " " " "	150 00
213	S. W. Shattuck.....	" " " " " " " " " " " "	150 00
214	E. Snyder.....	" " " " " " " " " " " "	150 00
215	D. C. Taft.....	" " " " " " " " " " " "	150 00
216	J. C. Pickard.....	" " " " " " " " " " " "	150 00
217	N. C. Ricker.....	" " " " " " " " " " " "	125 00
218	J. D. Crawford.....	" " " " " " " " " " " "	125 00
219	H. A. Weber.....	" " " " " " " " " " " "	150 00
220	G. E. Morrow.....	" " " " " " " " " " " "	150 00
221	S. H. Peabody.....	" " " " " " " " " " " "	166 66
222	L. A. Gregory.....	" " " " " " " " " " " "	100 00
223	F. W. Prentice.....	" " " " " " " " " " " "	100 00
224	E. L. Lawrence.....	" " " " " " " " " " " "	83 33
225	I. O. Baker.....	" " " " " " " " " " " "	75 00
226	M. A. Scovell.....	" " " " " " " " " " " "	75 00
227	F. A. Parsons.....	" " " " " " " " " " " "	75 00
228	C. I. Hays.....	" " " " " " " " " " " "	75 00
229	C. Hildebrand.....	" " " " " " " " " " " "	75 00
230	C. E. Pickard.....	" " " " " " " " " " " "	60 00
231	G. A. Wild.....	" " " " " " " " " " " "	60 00
232	E. A. Kimball.....	" " " " " " " " " " " "	100 00
233	H. M. Beardsley.....	" " " " " " " " " " " "	35 00
234	N. S. Spencer.....	" " " " " " " " " " " "	30 00
235	A. B. Baker.....	" " " " " " " " " " " "	40 00
236	Emory Cobb.....	Expense to meeting.....	7 25
237	B. B. Mason.....	" " " " " " " " " " " "	3 50
238	S. M. Millard.....	" " " " " " " " " " " "	20 96
239	T. T. Fountain.....	" " " " " " " " " " " "	18 50
240	C. S. Kingsbury.....	Leading choir, fall term.....	12 50
241	Students' pay roll.....	December, 1879.....	230 01
242	Agricultural department.....	Farm expense, December.....	109 25
243	Estes and Lauriat.....	Books.....	46 65
244	Harper Bro's.....	" " " " " " " " " " " "	8 53
245	D. Appleton & Co.....	" " " " " " " " " " " "	65 88
246	Jansen, McClurg & Co.....	" " " " " " " " " " " "	157 51
247	J. M. Gregory.....	Salary, January, 1880.....	300 00
248	T. J. Burrill.....	" " " " " " " " " " " "	150 00
249	S. W. Shattuck.....	" " " " " " " " " " " "	150 00
250	E. Snyder.....	" " " " " " " " " " " "	150 00
251	D. C. Taft.....	" " " " " " " " " " " "	150 00
252	J. C. Pickard.....	" " " " " " " " " " " "	150 00
253	N. C. Ricker.....	" " " " " " " " " " " "	125 00
254	J. D. Crawford.....	" " " " " " " " " " " "	125 00
255	H. A. Weber.....	" " " " " " " " " " " "	150 00
256	G. E. Morrow.....	" " " " " " " " " " " "	150 00
257	S. H. Peabody.....	" " " " " " " " " " " "	166 66
258	L. A. Gregory.....	" " " " " " " " " " " "	100 00
259	Dr. F. W. Prentice.....	" " " " " " " " " " " "	100 00
260	E. L. Lawrence.....	" " " " " " " " " " " "	83 33
261	I. O. Baker.....	" " " " " " " " " " " "	75 00
262	M. A. Scovell.....	" " " " " " " " " " " "	75 00
263	F. A. Parsons.....	" " " " " " " " " " " "	75 00
264	C. I. Hays.....	" " " " " " " " " " " "	75 00
265	C. Hildebrand.....	" " " " " " " " " " " "	75 00
266	C. E. Pickard.....	" " " " " " " " " " " "	60 00
267	G. A. Wild.....	" " " " " " " " " " " "	60 00
268	E. A. Kimball.....	" " " " " " " " " " " "	100 00
269	H. M. Beardsley.....	" " " " " " " " " " " "	35 00
270	N. S. Spencer.....	" " " " " " " " " " " "	30 00
271	A. B. Baker.....	" " " " " " " " " " " "	40 00
272	Peter Roos.....	" " " " " " " " " " " "	75 00
273	F. W. Prentice.....	Case of veterinary instruments.....	25 00
274	F. W. Button.....	Iron tank.....	115 00
275	B. C. Beach.....	Coal.....	69 77
276	N. A. Williams.....	Cement and lime.....	5 40
277	Abendroth and Root Manufacturing Co.....	Hardware.....	39 06
278	Frank Jewell.....	Repairs on piano.....	14 00
279	D. C. Taft.....	1 moose skin.....	35 00
280	John C. Lewis.....	Work on boilers.....	15 75
281	Wm. Skinner.....	Work.....	5 00
282	Jennie C. Mahan.....	Services as organist.....	12 50
283	L. H. Walden.....	Work.....	12 00
284	D. L. Buckworth.....	1 " f. cornet.....	15 00
285	H. O. Smith.....	1 B f. " " " " " " " " " " " "	18 00

Warrants Drawn—Continued.

No.	To whom,	For what.	Am't.
286	J. C. Segwick.....	Carpenter work.....	\$6 80
287	Brown and Holdoway.....	Books.....	6 50
288	Sutton and Sheldon.....	2,500 brick.....	17 50
289	Larrabee & North.....	Hardware.....	4 76
290	A. S. Barnes & Co.....	Periodicals.....	5 00
291	G. W. Bunster.....	Load of sand.....	1 50
292	Eichberg Bro's.....	Cord.....	1 00
293	A. H. Andrews.....	2 chairs.....	5 00
294	John S. Stott.....	Stationery.....	3 65
295	D. VanNostrand.....	Books.....	1 25
296	R. and W. Economy Company.....	.....	26 25
297	Thos. Wright.....	Castings.....	71 76
298	L. B. and W. Railroad Co.....	Freight.....	12 54
299	C. W. Palmer.....	Appropriation for gymnasium.....	7 75
300	C. and U. Gas Light Co.....	Lights, Dec., 1879, and Jan., 1880.....	155 10
301	Jos. W. Queen & Co.....	App. for Chem. and Phys. Lab.....	16 20
302	David Weeks.....	2 yards sand.....	2 50
303	J. M. Clark.....	Carpenter work.....	15 51
304	R. B. Harmel.....	Painting.....	3 00
305	R. B. Harmel.....	Painting.....	5 30
306	Agricultural Department.....	Farm expenses.....	338 07
307	Crane, Breed & Co.....	Boiler fixings.....	1 60
308	H. Swannell.....	Glass.....	3 10
309	J. E. Saxton & Co.....	Paper and twine.....	5 35
310	Fuller and Fuller.....	Glassware, etc.....	32 61
311	Crane Bros. Manufacturing Co.....	Pipe and fixings.....	4 90
312	Jansen, McClurg & Co.....	Books.....	130 46
313	Champaign Union.....	Printing.....	10 00
314	Peterson and Lloyd.....	Stationery.....	10 80
315	John B. Weeks.....	Hauling.....	11 75
316	B. C. Beach & Co.....	Coal.....	69 92
317	Larrabee & North.....	Hardware.....	14 00
318	Abendroth & Root Manufacturing Comp'y.....	Gaskets.....	14 25
319	J. M. Gregory.....	Salary for February, 1880.....	300 00
320	T. J. Burrill.....	.....	150 00
321	S. W. Shattuck.....	.....	150 00
322	E. Snyder.....	.....	150 00
323	D. C. Taft.....	.....	150 00
324	J. C. Pickard.....	.....	150 00
325	N. C. Ricker.....	.....	125 00
326	J. D. Crawford.....	.....	125 00
327	H. A. Weber.....	.....	150 00
328	G. E. Morrow.....	.....	150 00
329	F. W. Prentice.....	.....	100 00
330	L. A. Gregory.....	.....	100 00
331	E. L. Lawrence.....	.....	83 33
332	I. O. Baker.....	.....	75 00
333	M. A. Scovell.....	.....	75 00
334	F. A. Parsons.....	.....	75 00
335	C. I. Hays.....	.....	75 00
336	C. Hildebrand.....	.....	75 00
337	Peter Roos.....	.....	75 00
338	C. E. Pickard.....	.....	60 00
339	G. A. Wild.....	.....	60 00
340	E. A. Kimball.....	.....	100 00
341	H. M. Beardsley.....	.....	35 00
342	N. S. Spencer.....	.....	30 00
343	A. B. Baker.....	.....	40 00
344	Illinois Central Railroad, donation.....	Freights, three months.....	253 35
345	Agricultural department.....	Work for other departments.....	204 95
346	Agricultural Department.....	Work and hauling.....	14 40
347	Crane Bros. Manufacturing Company.....	Hardware.....	141 25
348	A. Carr.....	625 feet lumber.....	32 93
349	Enterprise Coal Co.....	16 cars coal.....	239 70
350	Moore & Co.....	Tinners work.....	8 95
351	Moore & Co.....	Pump.....	3 35
352	G. E. Morrow.....	Petty expense at Agricult'l Inst.....	14 50
353	A. B. Baker.....	.....	6 05
354	I. O. Baker.....	Sundry expense.....	3 25
355	Brown & Holdoway.....	Book.....	5 50
356	John Wilkinson.....	Brass rod.....	70
357	Carl Schoenhof.....	Books.....	10 95
358	U. S. Patent office.....	Binding.....	15 60
359	Beach & Co.....	Coal.....	37 20
360	E. B. Benjamin.....	Crucibles.....	15 50
361	Agricultural Department.....	Expense on farm, February, 1881.....	595 69
362	W. S. McWilliams.....	1 yard sand.....	75
363	Champaign County Gazette.....	Printing.....	36 25

Warrants Drawn—Continued.

No.	To whom.	For what.	Am't.
364	Agricultural Department.....	Work and hauling.....	\$6 25
365	J. C. Vaughan.....	Bulbs and seeds.....	3 05
366	Moore & Co.....	Stove and fixing.....	15 10
367	J. M. Clark.....	Carpenter work.....	37 90
368	Fuller & Fuller.....	Tubing.....	6 00
369	Fuller & Fuller.....	Glass.....	17 80
370	J. W. Rooney.....	Advertising.....	5 00
371	Star Coal Mine Company.....	5 cars coal.....	78 30
372	E. S. Ritchie.....	Pump packings.....	2 15
373	Trevett & Green.....	Hardware.....	18 06
374	H. W. Mahan.....	Sundries.....	1 25
375	Jansen, McClurg & Co.....	Books.....	44 10
376	Mrs. M. Hayes.....	Painting specimens.....	4 95
377	Students' labor pay-roll.....	January, 1880.....	260 70
378	A. B. Seymour.....	Work in herbarium.....	17 45
379	G. Deuerlich.....	Books and periodicals.....	117 50
380	Students' labor pay-roll.....	February, 1880.....	252 71
381	E. W. McAllister.....	Postage, 3 months.....	40 62
382	S. W. Shattuck.....	Petty expense, 3 months.....	54 33
383	Architectural Department.....	Work for departments.....	42 28
384	Architectural Department.....	Work and material for State.....	383 79
385	Mechanical Department.....	Work for departments.....	100 65
386	Mechanical Department.....	Work and material for State.....	305 36

Messrs. Mason, Byrd and Scott were appointed a committee to examine the vouchers, and made the following report:

To the Board of Trustees:

Your committee have duly examined the vouchers and warrants for the current year, from number 211 to 386, both inclusive, and report the same correct.

J. BYRD,
R. B. MASON,
J. R. SCOTT.

The following resolutions were passed:

Resolved, That the Board of Trustees approve the preamble and resolutions of the Faculty, authorizing the organization of the Students' Government, except the clause "and may impose and collect reasonable fines therefor."

Resolved, That the subject of rules and regulations for the government of the University be referred to a special committee, appointed by the President, to report thereon at the June meeting.

The Regent was requested to express the thanks of the Board to Hon. J. C. Cannon for his action in securing a signal station.

An appropriation of \$10 was made for chemicals and materials to make negatives of drawings for the Architectural department.

It was resolved that the students in Architecture, Free-hand Drawing and Engineering shall be required to leave for the University specimens of drawings in last term, as may be decided by the Faculty.

Prof. Rickers' request for advertising was referred to Business Agent.

The recommendations of the Regent, in regard to the School of Design, were referred to the Regent and Business Agent.

It was resolved to bestow on Mr. P. Roos the title of Professor of Industrial Art and Designing.

The Board took a recess until 2 P. M.

AFTERNOON SESSION.

The Board met at the hour appointed.

The Executive Committee was authorized to expend not to exceed \$125 toward purchase of a complete set of band instruments.

The following appropriations were made:

APPROPRIATIONS FROM CURRENT FUNDS, FROM MARCH 1 TO SEPTEMBER 1,
1880.

Board expense.....	\$300 00
Salaries.....	14,000 00
Fuel and lights.....	1,000 00
Stationery and printing.....	600 00
Buildings and grounds.....	100 00
Incidental expense.....	200 00
Furniture and fixtures.....	100 00
Library and apparatus.....	100 00
Military department.....	100 00
Agricultural department.....	4,605 84
Horticultural.....	
Mechanical.....	289 21
Architectural.....	166 60
Chemical.....	
Physical Laboratory.....	75 12
Cabinets.....	63 40
Domestic Science.....	30 00
Students' examinations.....	200 00
Total.....	\$21,930 17

The following certificates were granted to students recommended by the Faculty:

William Barnes; H. S. Llewellyn; Mary McElroy; John A. Peck; R. R. Conklin; C. F. Foster; F. W. Hawkinson, for partial certificates; to Walter P. Ward, Degree of B. L.

It was moved by Mr. Scott, that the clause in the catalogue, referring to Dormitories, be struck from the same, and that the matter of Dormitory Buildings be referred to the Committee on Buildings and Grounds, with power to rent the same.

It was resolved that Prof. S. W. Shattuck be appointed Business Agent for the coming year, and that his compensation be fixed at \$200 per annum.

It was moved by Mr. Scott, and seconded by Mr. Millard, that all special students shall pay the incidental fee each term.

It was moved by Mr. Mason, and seconded by Mr. Scott, that the Incidental Fee for the next academic year be fixed at \$7.50 per term.

Carried.

It was resolved that the Regent be requested to secure from the various departments such information and samples of work as may be of use in describing and characterizing the work of departments of the University, to be ready for the Winter Term, 1881.

On motion of Mr. Mason, it was voted that a committee of three be appointed by the chair to codify and revise the By-laws and amendments, and report the same to the June meeting.

The following report from the Committee on Buildings and Grounds was read:

To the Hon. Board of Trustees:

Your committee beg leave to report that, after examining the report submitted to us by the Professor of Horticulture, and the condition of fences, walks and outbuildings in general, they find that the wants are so numerous that they would involve the expenditure of much more money than we can reasonably ask, or you can appropriate at this time.

Yet, certain things must be done to keep up our grounds and protect them from depredations of cows, that are permitted to roam at large here, and have the past season been a source of great annoyance and much damage to the grounds, and the trees and shrubbery thereon.

We submit the report of Prof. Burrill, and approve his recommendations of improvements and repairs of the grounds, buildings, drives, walks and fences.

We would recommend that a suitable man be employed to do the labor and repairs on buildings and grounds, and be subject to and under the control of the Professor of Horticulture.

Your committee would ask for an appropriation of five hundred dollars for improvements and repairs most needed, the same to be expended under their direction. The committee have authorized the purchase of 43 hardy trees for the main grounds; eighteen varieties, which could not be obtained here, will be set out this spring.

The deed conveying to us the ground for continuing the street from Main Building to the Drill Ground is not yet delivered, but the arrangements are all complete, and we hope to obtain it in a few days.

The improvements and repairs in time past have been made when and where it seemed best and most needed, considering the funds at our disposal, and your committee propose to pursue that course in the future, unless especially instructed by you.

All of which is respectfully submitted.

D. GARDNER,
R. B. MASON,
A. McLEAN.

The report was approved, and the recommendations were concurred in.

The Farm committee then submitted the following report:

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

Your committee beg leave to submit the following recommendations from the Professor of Agriculture, in regard to experiments for the coming season, with their approval:

AGRICULTURAL EXPERIMENTS FOR 1880.

Most, if not all, the plans named below have been discussed with the chairman of the Farm Committee of the Board; several of them having been presented at the last meeting. They are re-named for convenience in reference:

First—The purchase of two or three high grade or pure bred steers, of the Devon, Hereford, Holstein and Ayrshire breeds of cattle, with which to try an experiment showing their comparative merits in fattening. From some correspondence, it is believed fairly satisfactory animals can be obtained.

Second—The feeding of grade Short-horn steers of different ages and for different lengths of time; re-trying experiments showing comparative profits.

Third—Growing upon the farm, and securing the growing on different classes of lands in vicinity, different varieties of sorghum, preparatory to chemical and other work in manufacture of syrup and sugar. To carry this out would involve an expenditure of possibly \$250. It is believed the promise of success in sugar making from some varieties of sorghum is such as to make it very desirable to make these experiments.

Fourth—Cultivation of different varieties of sugar beets, more with reference to chemical analysis than actual work in sugar making. In both these, the active coöperation of the Chemical department is assured.

Fifth—The formal commencement of what is designed to be a long continued experiment to show the effect of rotation of crops, contrasted with continuous corn growing—with and without manuring, and also the effect of clover and grass in a rotation. A commencement was made last year, and we are fortunate in having a piece of land more than usually well adapted for such a test.

Sixth—Experiments with several varieties of grain; with manures; with sweet corn, as a variety for cattle feeding; with pumpkins, etc., are proposed, but need no special action.

Seventh—It is very desirable to have a few plats of different varieties of grass and clover for illustration. I find many farmers' sons do not know so common a grass as "orchard grass." It is desirable to have such plats comparatively near the building. The southern part of the ground just north of the Nurseries is suggested.

Eighth—On the score of appearance, convenience in cleaning and feeding, and especially for convenience in trying experiments, a small new piggery is very desirable. The total cost of a convenient and not unsightly building could be brought within \$100.

Ninth—Attention is again called to the destrability of a few sheep on the farm.

Respectfully submitted.

G. E. MORROW, *Professor of Agriculture.*

The report was approved, and its recommendations concurred in.

The report of Head Farmer E. A. Lawrence was referred to the Farm committee, with power to act.

The President appointed the following committees:

On Rules and Regulations of Students' Government—Messrs. Millard, Mason and McLean.

On Revision of By-Laws—Messrs. Mason, Millard and McLean.

The Farm committee made the following report:

To the Honorable Board of Trustees:

Your committee recommend the planting of an experimental orchard of 100 trees, as requested by the Professor of Horticulture.

J. R. SCOTT,
S. M. MILLARD.

The report was approved and the request granted.

It was resolved that the Faculty be directed to reorganize the Military department and its drills for the next term, the Executive Committee to render such assistance as they may deem necessary.

Adjourned.