

MEETING OF THE BOARD OF TRUSTEES, MARCH 12, 1878.

The board met, pursuant to call, at 3 o'clock, p. m., in the University parlor.

Present Messrs. Byrd, Brown, Cobb, Gardner, Mason, McLean, Pickrell and Sabin.

Absent, Gov. Cullom, Hon. Gillham and Flagg.

The scriptures were then read by president Cobb, and prayer offered by Prof. Morrow.

The minutes of the last meeting were read and approved.

The regent then read the following report, which was received :

REGENT'S REPORT FOR THE QUARTER ENDING MARCH 12, 1878.

To the Trustees of the Illinois Industrial University:

GENTLEMEN : I present you my quarterly report as required by law. The University is near the close of the second term of the most prosperous year of its history. The attendance has not thus far exceeded that of some years before the panic, but a much larger proportion of the students have been of advanced standing. The total attendance for the two terms of the year, is 377, against the total of 388 for the three terms of the last year. The usual accessions of the spring term will carry the whole number for the year above that of last year. There has been an increase of male students over that of any former year, but the number of female students has for some reason fallen off.

THE COLUMBUS CONFERENCE.

In accordance with your instructions, I attended the conference of presidents and representatives of the state colleges and universities,

called in accordance with your suggestions, at Columbus, O. The proceedings of the conference will be published by the national bureau of education, under the charge of Gen. Eaton, its chief, who was present and took part in its discussions. The question of college degrees, which was referred by you to the conference, and which I had the honor to present in an elaborate paper, was discussed with great fullness, interest and candor. There was not entire harmony of opinion upon all the points involved; but there seemed to be the most perfect agreement in the conclusion, that the conferring of the common degrees, for the full and satisfactory completion of a thorough course of study, is a usage too wise and useful in itself, and too firmly knit in with the whole system and theory of our higher education, to be now dispensed with. Its value as a means of stimulating earnest study, and of counteracting the strong tendency among our college students to abbreviate their courses of study, is too important to allow its discontinuance. The abuses of these degrees by institutions which have granted them for insufficient studies, or as mere literary honors, was not considered as a sufficient reason for their rejection, but rather as requiring on the part of the state colleges an effort to establish and maintain a truer and higher standard. The final report of the conference on this subject, after a careful and protracted consideration of all its clauses, has been published in the *Illini*, a copy of which I append.

It having become necessary to prepare a new catalogue and circular for the University, the faculty took up the consideration of the subject, and after long and patient consideration, adopted the following programme for degrees which has already been submitted to the several members of the board by letter. Several minor changes in some of the courses of study have also been suggested by the faculty, to which your approval is asked.

DIPLOMAS.

The adoption of these degrees necessitates the preparation of several forms for diplomas which should, if possible, be printed and ready for use at the next commencement. It is the common usage of American colleges, as indeed it is also in Europe, to charge a graduating fee to cover the expense of the diplomas, &c. The committee of the faculty to which this matter was referred, recommend that a fee of five dollars be established and charged for all diplomas conferring degrees.

Certificates are also needed for those who complete the course of the school of design, and the school of commerce. New certificates must also be provided for the general students, not candidates for degrees, but who are entitled under the law to certificates of the work done by them in their studies.

LIBRARY.

The purchases authorised by you for the library have been made at a satisfactory rate. Some of the books selected had to be imported, and as they have not as yet come to hand, the entire amount of the bills

cannot as yet be given; but they will fall, it is believed, within the amount of the state appropriation for the year.

The library cases, including the cases for pamphlets, authorized by your votes, are now complete. The remainder of the appropriation for library books and cases will soon be available, and it is desirable that lists of books be purchased, and plans for the completion of cases, be agreed upon as soon as practicable. I again recommend the continuance of the gallery across the south end of the library hall, and the addition of a few alcove cases on the east side, the railing being moved a few feet northward from the present alcove cases to allow room for the additional ones. The cases in the southeast corner may also be made to correspond with those opposite, and thus allow more light to be thrown into the room. As the appropriation will easily cover the expense, I recommend that there be also provided a librarian's table of suitable size and construction, in the place of the present one borrowed for his use from the draughting rooms. It should be amply provided with drawers and closets, and a case for the mail boxes.

The librarian also asks that some shelves shall be provided for the large folio volumes, belonging mostly to the engineering department, and too large for any of the shelves now in the cases.

CABINET AND MUSEUM.

The report of Professor Taft, of the expenditures from the state appropriation for the museum, will show how economically these expenditures have been made. In accordance with your votes, Mr. Geo. A. Wild was engaged and entered upon service, as taxidermist, the first of February. In addition to his work upon the skins in store, Mr. Wilde has succeeded in procuring many specimens from the locality, and has thus added to the extent and value of our collections. We have also had occasion to call upon his services as an instructor in our preparatory classes, and have thus diminished somewhat the draft made upon the museum fund. His work will be needed during the coming term in the mounting of the specimens already on hand, and I hope we may be able to avail ourselves of his services permanently in the department for which he is so well fitted.

The work on the museum cases of the lower tier is nearly finished, and the shops will soon be ready to begin upon the gallery.

There remains of the appropriation for the cabinets for the past year, as shown by the report of the business agent, an unexpended balance of \$235.69. The appropriation for the current year will be \$1,000. I recommend that the expenditure of this fund be intrusted to the same committee as last year, and that they be authorized to employ Mr. Wilde for such time as his services may be needed as taxidermist and osteologist. Prof. Taft judges that the specimens required in natural history can be obtained in this way for one half what they will cost if bought from the regular dealers. And he adds as an additional advantage, that Mr. Wild will teach a class in taxidermy, and thus increase the usefulness of the department, and secure many specimens from the contributions of our own students. I think the trustees will be gratified with the evident progress made in this important and interesting branch of our work.

AGRICULTURAL DEPARTMENT.

The report of Prof. Morrow, herewith presented, will show the most interesting facts in connection with the college of agriculture. I would ask attention to both his and Mr. Lawrence's suggestions in regard to experiments.

The farmers' institute, held in January was well attended, and seemed to be highly appreciated by those who attended its sessions. The desire was quite frequently expressed to have it repeated another year. No compensation was promised or expected by the gentlemen who gave us lectures, but it seems just that their traveling expenses shall be refunded. I communicate herewith a list of these lecturers, with a statement of their expenses.

The new experiment in elementary shop practice has been so successful that the thought has occurred to Professors Robinson and Ricker, of holding a summer session of two months, in the city of Chicago, as a means of more thoroughly advertising their respective schools. The great success of the mechanic arts school at the Massachusetts institute of technology, has aroused much interest in the subject over the entire country. We have an application from Peoria, to take part in such a summer session in that city. The plan of the proposed summer session in Chicago contemplates a course of lessons in wood working, and another course in working in iron and brass. The aim of these lessons is to teach the use of all the tools necessary to produce all the varieties of forms in wood and iron ever required in ordinary structures or manufactures. In learning this use of tools, the pupil also learns to produce the forms themselves, and thus he gains in the quickest and most effective way the very alphabet of the mechanic arts.

The plan has already been presented to the notice of some of the most competent judges of such matters in Chicago, and has met their warm approval. Room is offered for the school, free of rent in the exposition building. It is proposed to charge a fee sufficient to cover the cost of advertising, materials, tools and instruction. It is asked of the trustees that they shall authorize the experiment to be made and perhaps allow the use of such tools as may be spared from the shops, the professors being responsible for their safe return in good condition. It will be necessary to provide many tools that the shop cannot supply, such as vices, lathes and sets of bench tools. The expense of these must be covered by the fees to be charged. The classes will necessarily be limited to about sixteen each, but two classes can be taught each day, one occupying three hours in the forenoon, and the other three hours in the afternoon. If authorized by the board, further inquiries will be made, and if sufficient encouragement is obtained, the necessary preparations will be made to open the school about the 20th of June. In conclusion, I respectfully refer to your consideration the petition of the professors named.

HORTICULTURAL.

The report of Prof. Burrill, to which attention is asked, gives a statement of the progress and some of the wants of the horticultural

department. Will not the appropriation for buildings and grounds be properly chargeable with the cost of the lawn mowers needed to keep the grounds in good order? The plants in the green houses are presenting a fine appearance, and the florist has on hand a large number for beautifying our own grounds and for sale. He has succeeded by exchanges in adding largely to the collection, and in making the green house still more useful for the purposes of study.

BUILDINGS AND GROUNDS.

The work authorized to be paid from the state appropriation has not as yet been all accomplished. The painting in the chapel, and the setting of the new gates have been delayed for various reasons, but it is hoped they may be soon completed. It has been suggested that a high and close board fence, built from one of the wings of the main building to the other, so as to inclose the rear quadrangle, would prevent the eddies of wind which carry so much dust into the rooms facing upon this court, and would also prevent the intrusion of persons who sometimes ascend the rear balcony and piazza.

MILITARY PROFESSORS.

In accordance with the instruction of the board, application was made to the war department for the detail of an officer of the army, to act as military instructor. This application was actively endorsed by Hon. J. C. Cannon and Hon. H. C. Burchard, of this state, resulted in procuring the detail of Lieut. W. A. Dinwiddie, of the cavalry, who entered upon duty as professor of military tactics the — day of January.

I present herewith a request of Prof. Dinwiddie, for an appropriation for the purchase of 11 swords for the captains of the companies. The expense will not probably exceed \$150, which I recommend to your favorable consideration if the funds of the department will allow it.

THE NEW CHEMICAL BUILDING.

The new laboratory building will doubtless be finished before our next annual commencement. I would suggest the propriety of connecting some appropriate inauguration or dedication of it, at the time of commencement. It will be one of the largest and finest laboratory buildings on this continent, and we may well ask attention to it as adding immensely to our facilities for instruction in this department.

VETERINARY CLASSES.

The classes in veterinary science have been suspended during this term, Dr. Prentice having leave of absence. He has now returned and the class will be reorganized. The model of the horse in *papier mache*, ordered from Paris, is now on its way here, the shipping papers having been received a week ago.

THE PARIS EXPOSITION.

Letters have been received from Hon. John Eaton, the commissioner of education, and from Hon. J. D. Philbrick, superintendent of educational exhibit at Paris, asking us to participate in the exhibition. Articles designed for exhibition are required to be in Washington by the last of this month. It is however quite possible that a later shipment will have to be made, by the commissioner. We can with little expense, send some documents, some photographs of the university, some sets of the shop-practice work, and some portfolios of drawings from our school of design, and the schools of architecture and engineering. With the approval of the board, I will see that some worthy and proper representation of the University shall be made.

Some weeks ago, I received a telegram from the governor requesting my presence in Springfield, and on going over, was asked by him to accept an appointment as one of the commissioners to the Paris exposition, allotted by the act of congress to this state. The post is wholly without compensation, but the wish of the governor is to send some who will be able to make a report of such facts as may be of interest and value to the people of Illinois. The object is certainly an important one, and after consulting with such of the trustees as I could reach in person, or by letter, in agreement with their advice I signified my acceptance, and commissions both from the governor and the president have been sent me. I do not wish to go without the explicit approval of the board, as my first duty is due to you and to the University. I shall not expect to leave till after commencement, and shall hope to be back by the opening of the fall term, or at least within two or three weeks of that time.

I have proposed to the governor the preparation of a handsome pamphlet containing a sketch of the history of the state, together with full statistics and descriptions of its situation, extent, resources, agriculture, manufactures, commerce and educational institutions. Such a pamphlet, freely circulated at the exposition, will do much to make the state and its institutions known to the world.

In this connection, I may, without impropriety, state that my service upon the state board of health, during the last quarter, has occupied but two days of time, and has taken me but twice from my post and work here. It is true that I have failed to attend two of the meetings of the board, but these meetings were for the examination of physicians, and I declined to leave my work, believing that these examinations are more properly the duty of the medical members of the board.

I have sent the Smithsonian Institute, a request in your name, for the specimens of Indian fabrics, implements, and other collections due the University from the Powell expedition. No reply has as yet been received.

I have also prepared the application authorized by you to the signal service bureau, for the establishment of a station at this point, but I have delayed to send it till I can make some communications with our member of congress, who promises to aid us in securing the desired result. The application will now be forwarded immediately.

J. M. GREGORY, *Regent.*

The following rules in regard to the matter of conferring degrees, were adopted :

DEGREES.

WHEREAS, on petition of the alumni, the last general assembly of the state enacted that "on recommendation of the faculty, the trustees may authorize the regent, as president of the University, to issue diplomas to such persons as shall have completed satisfactorily the required studies, and sustained the examination therein, conferring such literary and scientific degrees as are usually conferred by universities for similar or equivalent courses of studies, or such as the trustees may deem appropriate." Approved May 11, 1877. And

Whereas, before exercising the power granted by this act the trustees deemed it wise to ascertain fully the views of other institutions of similar character, and especially of those organized under the same congressional grant, a conference of the leading officers of these institutions was held in Columbus, Ohio, Dec. 27, 1877. The institutions represented concurred unanimously in the utility of degrees when properly conferred, and all except this University had already introduced them. In accordance with the decision of the conference, the following system of degrees were adopted for the University:

1. All studies will remain as heretofore free. Each student may choose and pursue such studies as he may desire, subject only to such conditions as to preparation, times of study, and number of studies as may be necessary to secure efficiency in classes and economy in teaching.
2. But students who wish to be candidates for any degree, must complete fully the course of studies prescribed for such degree.
3. Students not candidates for any degree will be enrolled as special students, and will receive at the close of their attendance, if not less than a year, the certificates provided by law, with statement of work done and of credits attained.
4. It is designed that the requirements for all the bachelors' degrees shall be, as nearly as possible, equal in amount and value.
5. The degree of bachelor of science, B. S., will be given to those who complete either of the courses of studies in the colleges of engineering, agriculture, or natural science, or in domestic science. The name of the school will be inserted after the degree.
6. The degree of bachelor of letters, B. L., will be given to those who complete the course in the school of English and modern languages.
7. The degree of bachelor of arts, B. A., will be given to those who complete the course in the school of ancient languages.
8. The masters' degrees, M. S., M. L., and M. A., and the equivalent degrees of C. E., M. E., &c., will be only given to those who have pursued and passed examinations on a year of prescribed post-graduate studies, and presented an accepted thesis, or after a term of successful practice with a thesis.

The business agent then submitted the following report :

BUSINESS AGENT'S REPORT.

CHAMPAIGN, ILLS., March 12th, 1878.

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

SIR:—I have the honor to make the following financial statement for the six months ending February 28th, 1878. Paper A is a statement of the current appropriations and expenditures under the same for the six months. Paper B is a statement of the state appropriations, February 28th. Paper C is a list of warrants drawn in the last three months, the vouchers for the same, from 382 to 441, inclusive, are presented for auditing. Paper D is a package of bills which are presented for your action.

Respectfully submitted,

S. W. SHATTUCK, *Business Agent.*

"A."

STATEMENT of *Current Appropriations and Receipts February 28, 1878.*

ON ACCOUNT OF	APPRO- PRIATED.	RECEIPTS.	EXPENDED	UNEX- PENDED.
Board expense.....	\$200 00		\$114 15	\$85 85
Salaries.....	16,300 00		14,746 11	1,553 89
Buildings and grounds.....	100 00	55 30	30 21	125 09
Fuel and lights.....	2,000 00	182 56	1,605 52	557 04
Stationery and printing.....	269 50	9 00	256 70	12 80
Mechanical department.....	207 78	1,776 54	1,650 07	334 25
Architectural	402 28	1,632 51	1,129 47	830 08
Agricultural	2,331 33	4,703 61	4,189 44	2,690 54
Horticultural	283 84	270 16	686 96	152 96
Chemical	151 95	200 16	174 07	178 04
Military	50 00	1 65	56 32	4 67
Library and apparatus.....		34 71	15 58	19 13
Incidentals	200 00		146 64	43 36
Special appropriations—				
Bookkeeping, checks, currency, samples, etc	35 00		34 65	35
Chicago exposition.....	64 19		64 19	
Court charges.....	38 05		38 05	
Papyrograph.....	50 00		50 00	
Engineer's transit.....	550 00		30	
Model of horse.....	786 43		824 97	38 54
Microscopes.....	17 57	16 27	29 37	4 47
Preparatory department.....		1,813 00	1,185 00	628 00
State appropriations	70,000 00		23,376 06	
Fees and room rents.....		4,681 00		4,681 00
Illinois Central Railroad—donation.....		1,043 65		1,043 65

URBANA, March 11th, 1878.

S. W. SHATTUCK, *Business Agent.*

"B."

STATEMENT of *State Appropriations February 18, 1878.*

	APPRO- PRIATED.	EXPENDED.	UNEX- PENDED.
Taxes on lands.....	\$6,000 00	\$2,194 24	\$3,805 76
Repairs, etc.—buildings and grounds.....	5,000 00	2,445 96	2,554 04
Current expenses—chem. and phys. lab'ties.....	2,000 00	481 20	1,518 80
" " and instruction in shops.....	3,000 00	1,005 16	1,994 84
Library cases.....	2,000 00	1,036 95	903 05
Books and publications.....	3,000 00	1,381 90	1,618 10
Cabinet cases.....	4,500 00	1,305 66	3,194 34
Cabinets.....	2,000 00	764 31	1,235 69
Chemical laboratory.....	40,000 00	18,933 15	21,066 85
Greenhouse.....	2,500 00	2,138 57	361 43
	\$70,000 00	\$31,727 10	\$38,272 90

URBANA, March 12th, 1878.

S. W. SHATTUCK, *Business Agent.*

LIST OF WARRANTS DRAWN.

No.	TO WHOM.	FOR WHAT.	AMOUNT.
221	N. C. Terrell & Co.....	Work on chem. laboratory, Dec. 1 to 6..	\$678 20
222	S. Brown.....	Laying drain tile.....	40 41
223	J. F. Moore.....	Work on plans.....	2 59
224	Agricultural department.....	Work for Hort. department.....	371 05
225	Thomas & Smith.....	1 short horn bull.....	300 00
226	Architectural department.....	Power for fall term.....	60 00
227	Mechanical department.....	.....	60 00
228	The Illini.....	Advertising.....	16 67
229	S. W. Walker.....	Walnut and screws.....	1 62
230	C. D. Webster.....	Hardware.....	3 40
231	Burt & Smith.....	Brooms.....	2 00
232	A. Snedeker.....	Castings.....	3 70
233	J. W. Shuck.....	Sheet zinc.....	8 50
234	H. Swannell.....	6 thermometers.....	2 50
235	J. C. Crannell.....	Hickory plank.....	2 80
236	Webster & Wallace.....	Lumber.....	3 62
237	Schoff & Moore.....	5,000 circulars.....	20 00
238	R. A. Sutton.....	Brick.....	9 00
239	P. M. Endsley.....	Reporting cases.....	6 00
240	Horticultural department.....	Rent of house.....	67 00
241	J. M. Gregory.....	Salary, Dec., 1877.....	300 00
242	S. W. Robinson.....	.....	150 00
243	T. J. Burrill.....	.....	150 00
244	S. W. Shattuck.....	.....	150 00
245	E. Snyder.....	.....	150 00
246	D. C. Taft.....	.....	150 00
247	J. B. Webb.....	.....	150 00
248	J. C. Pickard.....	.....	150 00
249	N. C. Ricker.....	.....	125 00
250	H. A. Weber.....	.....	150 00
251	J. D. Crawford.....	.....	125 00
252	G. E. Morrow.....	.....	150 00
253	E. L. Lawrence.....	.....	83 33
254	L. C. Allen.....	.....	100 00
255	P. Baumgras.....	.....	100 00
256	F. A. Parsons.....	.....	75 00
257	I. O. Baker.....	.....	75 00
258	M. A. Scovell.....	.....	65 00
259	C. I. Hays.....	.....	75 00
260	Chas. E. Pickard.....	.....	45 00
261	E. A. Kimball.....	.....	83 30
262	J. C. Lewellyn.....	.....	40 00
263	J. E. Gregory.....	.....	25 03
264	A. B. Baker.....	.....	40 00
265	C. W. Williams.....	.....	50 00
266	Charlotte E. Patchen.....	Salary fall term.....	25 00
267	A. E. Gregory.....	.....	25 00
268	H. B. Sparks.....	.....	20 00
269	J. H. Pickrell.....	Expense to meeting.....	11 50
270	D. D. Sabin.....	.....	23 65
271	City of Urbana.....	Lumber for sidewalk.....	63 80
272	A. B. Baker.....	Oil, putty, glass, &c.....	3 20
273	E. A. Pratt.....	Glazing.....	1 60
274	Brown, Holloway & Co.....	II vol. Ency. Brit.....	5 50
275	E. Hamburger.....	Costs of suits.....	25 00
276	N. C. Terrell & Co.....	Extras on chem. lab.....	132 22
277	N. C. Terrell & Co.....	Work and material, Dec.....	2,438 65
278	N. C. Terrell & Co.....	Extra skylight and connecting.....	100 05
279	Secley Brown.....	Service as supt, Dec.....	100 00
280	Chas. Hendy.....	Painting and glazing.....	105 00
281	W. A. Moore.....	Hardware.....	3 85
282	N. C. Terrell & Co.....	Cement and lime.....	14 88
283	U. S. Express Co.....	Expressage.....	2 00
284	O. W. Fox.....	Books.....	15 00
285	C. J. Sabin.....	5 tons coal.....	19 00
286	Geo. A. Wild.....	Cabinet specimens.....	200 00
287	Thos. Wright.....	Castings.....	3 25
288	H. Jefferson.....	Teaming.....	24 25
289	Stearns & Co.....	1 barrel stucco.....	2 55
290	Jansen, McClurg & Co.....	250 Pamphlet cases.....	38 25
291	G. C. Willis.....	Window shades, &c.....	6 57
292	Jones & Laughlins.....	Hardware.....	9 75
293	E. A. Pratt.....	Glazing.....	3 00
294	Thomas Wright.....	Castings.....	12 70
295	W. E. Knibloe.....	Work in museum.....	22 95
296	Trevett & Green.....	Hardware.....	6 60
297	E. V. Peterson.....	Stationery, etc.....	18 62

LIST OF WARRANTS DRAWN.—Concluded.

No.	TO WHOM.	FOR WHAT.	AMOUNT.
375	J. C. Lewellyn.....	Salary, February, 1878.....	\$ 40 00
376	J. E. Gregory.....	" " " " " " " " " " " "	25 00
377	A. B. Baker.....	" " " " " " " " " " " "	40 00
378	C. W. Williams.....	Salary winter term.....	30 00
379	C. E. Patchen.....	" " " " " " " " " " " "	25 00
380	W. D. Rudy.....	" " " " " " " " " " " "	15 00
381	A. Gregory.....	" " " " " " " " " " " "	20 00
382	Webster & Wallace.....	Poplar lumber.....	3 05
383	Locke & Laxton.....	Paper.....	1 75
384	Eichburg Bros.....	Oil cloth.....	2 66
385	Fuller & Fuller.....	Chemicals.....	5 60
386	Fuller & Fuller.....	Glass.....	6 40
387	A. H. Andrews.....	4 dozen erasers.....	11 18
388	D. Rugg.....	1 doz brooms.....	2 00
389	Jansen & McClurg.....	Books.....	4 85
390	Jno. R. Statt.....	Stationery.....	18 09
391	Goodnow & Wightman.....	1 set carving tools.....	5 22
392	G. E. Hessel.....	1 doz. draw pulls.....	1 50
393	National almanac Co.....	1 almanac.....	1 00
394	Charles Hendy.....	Calclmining.....	7 00
395	Charles Hendy.....	Varnishing cases.....	10 96
396	Matchette & Co., Paris.....	Model for horse.....	824 97
397	I. O. Baker.....	Expense physicians lab'ty.....	4 05
398	W. Merava.....	Cleaning and repairing muskets.....	13 77
399	N. C. Thayer & Co.....	1 bottle colodion.....	1 30
400	E. V. Peterson.....	10 yds tracing cloth.....	5 00
401	Hollister & Baker.....	1 table.....	2 75
402	Geo. Wild.....	Wages and incidental expenses.....	59 45
403	Larrabee & North.....	Hardware.....	31 94
404	Pub. Nat. Guardsman.....	Subscription.....	1 00
405	W. A. Moore.....	Hardware.....	2 00
406	J. T. Wallensak.....	Keys and blanks.....	3 60
407	J. T. Wallensak.....	1 doz. locks.....	3 40
408	N. E. subscription agency.....	Periodicals 1878.....	15 10
409	S. B. Buckmaster.....	Printing color.....	2 28
410	Covert & Greenhood.....	2½ doz yale locks.....	21 45
411	A. Campbell.....	Forging forks.....	2 50
412	A. Snedeker.....	Castings.....	4 30
413	Charles Hendy.....	Painting.....	33 36
414	E. A. Pratt.....	" and glazing.....	3 00
415	Fuller & Fuller.....	Chemicals.....	11 19
416	Fuller & Fuller.....	" " " " " " " " " " " "	24 89
417	Crane Bros. mfg. co.....	Hardware.....	26 08
418	H. Swannell.....	Paint and putty.....	6 35
419	H. Swannell.....	Chemicals.....	2 82
420	C. & U. Gas Co.....	Bill, Dec. and Jan.....	103 20
421	C. H. Cady.....	Yale locks.....	2 90
422	Agricultural department.....	Expense, February, 1878.....	330 69
423	" " " " " " " " " " " "	Work on greenhouse.....	18 11
424	Military " " " " " " " " " " " "	Glass covers to hort.....	1 65
425	Mechanical " " " " " " " " " " " "	Work for University.....	640 06
426	Architectural " " " " " " " " " " " "	" " " " " " " " " " " "	832 53
427	" " " " " " " " " " " "	" " " " " " " " " " " "	72 84
428	Mechanical " " " " " " " " " " " "	" " " " " " " " " " " "	203 48
429	Illinois Cen. R. R. don.....	Freight, Dec. and Jan.....	360 20
430	Agricultural department.....	Work for other departments.....	154 96
431	I. B. & W. Ry Co.....	Freight.....	8 21
432	Trevett & Green.....	300 ft wire for bank.....	15 00
433	E. N. McAllister.....	Postage.....	22 40
434	D. C. Taft.....	Freight and cartage.....	6 56
435	Champaign co. Gazette.....	Printing and repairing books.....	32 25
436	" " " " " " " " " " " "	Stationery.....	37 90
437	S. W. Shattuck, business agt.....	Petty expense for 3 mos.....	49 79
438	Students' pay roll.....	February, 1878.....	199 69
439	Illini.....	Advertising and printing.....	18 16
440	Architectural department.....	Shop practice acc.....	60 00
441	Mechanical department.....	Shop practice and tool.....	85 00

The report and the inclosures were received, and the board took a recess until 8 p. m., to assemble at Doane house.

EVENING SESSION.

Board met at the time agreed.

Mr. McLean, chairman of building committee, laid before the board the plans and specifications for heating apparatus in chemical laboratory, from Professors Robinson and Ricker, and Crane, Breed and Co., also bids on same.

Judge Brown moved that the plans submitted by Professors Robinson and Ricker be adopted.

Carried.

The advertising and receiving of bids and awarding of contract were referred to the building committee, with power to act.

The following report, from committee on farms, was received and adopted.

To the Board of Trustees of Illinois Industrial University:

The committee, to whom was referred the future policy and management of the farms and lands, beg leave to report that they can only deal with the policy, without entering into details of management, premising that it is not the policy of the University to go into general farming for purpose of money-making, (however desirable that, under times of great depression, might be) but the farms are kept primarily for the purpose of illustrating the various branches of farming and stock raising.

We would therefore recommend that it would be the best policy to conduct the experiments at first on a small scale, and that further experiments should be made on a larger scale of those only that promise to succeed, knowing full well that even then, like all other promises that they are liable to sometimes fail. We would recommend that the Busby farm be so shaped that at least two-thirds of it be seeded down into grass for permanent pasture lands, and that the balance be kept under the system of rotation of crops that may promise best results as demonstrated by the experiments conducted on the experimental farm.

We would recommend that the continuation of the system of tile draining, as already commenced, be further extended, as the profits of the farm may justify.

We would further recommend that the blooded stock kept on the farm should always be kept in such a condition that it shall meet the approbation of all visitors.

We would also recommend the policy of breeding such stock, both horses and neat, as the farm will require for its use.

J. H. PICKRELL, }
ALEX. MCLEAN, } Committee.
D. GARDNER. }

Treasurer J. W. Bunn then read the following report, which was referred to a committee consisting of Messrs. Pickrell, Gardner and Byrd, and the board adjourned to meet at 9 o'clock, a. m., in University parlor.

John W. Bunn, Treasurer, in Acc't with Illinois Industrial University:

1877.				
Dec.	5	To balance.....		\$24,096 61
	24	J. O. Cunningham on note.....		125 00
1878.				
Jan'y	1	Interest on Chicago 7 per cent. bonds.....		875 00
	1	Illinois 6 per cent. bonds.....		930 00
Feb'y	25	Champaign county bonds.....		4,600 00
	28	am't rec'd on acc't mechanical department.....	\$1,190 39	
	28	architectural	1,091 61	
	28	agricultural	723 58	
	28	horticultural	132 65	
	28	chemical	192 91	
	28	military	1 65	
	28	buildings and grounds.....	35 00	
	28	library	3 54	
	28	fuel and light	99 95	
	28	fees and room rents.....	2,206 50	
	28	tuition, preparatory department..	853 00	6,530 78
				\$37,157 39

John W. Bunn, Treasurer, in Acc't with Illinois Industrial University:

1878.				
Feb'y	28	By am't paid board expense.....		\$ 38 40
"	28	" " salaries.....		7,443 63
"	28	" " on acc't buildings and grounds.....		25 81
"	28	" " fuel and lights.....		772 54
"	28	" " stationery and printing.....		146 27
"	28	" " mechanical department.....		819 73
"	28	" " architectural.....		496 54
"	28	" " agricultural.....		1,498 46
"	28	" " horticultural.....		495 73
"	28	" " chemical.....		89 51
"	28	" " military.....		16 39
"	28	" " library and apparatus.....		3 99
"	28	" " incidental expenses.....		103 31
"	28	" " model of horse.....		824 87
"	28	" " preparatory department.....		540 00
"	28	" " court charges.....		31 00
"	28	" " papyrograph.....		50 00
"	28	" " microscopes.....		18 56
"	28	" " chemical laboratory.....	\$4,591 94	
"	28	" " green house.....	223 00	
"	28	" " cabinets.....	328 23	
"	28	" " cabinet cases.....	274 59	
"	28	" " books and publications.....	850 81	
"	28	" " library cases.....	492 78	
"	28	" " current ex. instruction in shops.....	535 00	
"	28	" " chemical & physical laboratory.....	85 10	
"	28	" " buildings and grounds.....	522 58	7,904 03
"	28	" " balance.....		15,838 52
				<hr/> \$37,157 39

CHAMPAIGN, March 12th, 1878.

JOHN W. BUNN, *Treasurer.*

MARCH 13TH, 1878.

The board assembled at 9 a. m., as per adjournment.

On motion of Judge Brown, \$200 were appropriated to engrave and prepare diplomas and certificates of scholarship.

It was also ruled that a fee of \$5 00 be charged for every diploma conferring a degree.

That part of the regent's report, which relates to library cases and table, was referred to building committee.

The farm committee were continued, and on motion of Judge Brown the reports of Prof. Morrow and the head farmer were referred to them.

The following request from Professors Robinson and Ricker was received:

ILLINOIS INDUSTRIAL UNIVERSITY, March 11, 1878.

To the Regent and Board of Trustees:

GENTLEMEN: Believing it to be to the interest of our schools to hold a summer session of about two months, at Chicago, and perhaps one or two other points, we respectfully ask permit to do so at our risk as regards the financial outcome of it, and in the name of the University.

Also we would ask that we be allowed, for the purpose, the use of some of the cabinet models and apparatus of the schools, and such portions of the shop practice tools as will not be required here during the time. All being entered upon record, to be returned in good order.

Very respectfully,

S. W. ROBINSON,
N. CLIFFORD RICKER.

The request, on motion of Mr. McLean, was referred to Col. Mason, Mr. Sabin and Mr. Cobb, with power to act.

On motion of Judge Brown, \$100 were appropriated for purchase of lawn mowers.

The request, from Lieutenant W. A. Dinwiddie, for the purchase of swords for officers of the University battalion, was on motion, referred to the executive committee.

The faculty were directed to make arrangements for the dedication and opening of the new laboratory building.

An amount of \$15 was allowed to the publishers of the "Illini" in settlement of old account.

\$25 were appropriated for transportation charges of articles from the University, for exhibit at the Paris exposition.

On motion, it was resolved that we approve of the regent's acceptance of the appointment tendered him by the president, on nomination of the governor, as commissioner from the state to the Paris exposition, and that leave of absence be granted him for the time necessary to fulfill such appointment after the close of the spring term, as requested in his report.

The following report from Mr. Gardner, was received:

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

Your committee to whom was referred the consideration and enquiry relative to the sale of the new lands in Nebraska and Minnesota, beg leave to report that I have had correspondence with land agents and other parties west, and think from best information I can get, that if they were put upon the market, sales could be effected, in tracts of 160 acres or more, for five dollars per acre on long time, with 8 per cent. interest per annum (perhaps in advance), or say six to eight dollars per acre on parcels of less amount. Your committee have no recommendations at this time as to the policy of selling, as I am not personally acquainted with the quality or location of the lands, and submit all consideration of same to you.

Respectfully,

D. GARDNER, *Committee.*

Upon the report of Mr. Gardner, in regard to improvements in arboretum and parade grounds, an amount of \$150 was appropriated for setting out trees, etc., as by recommendations.

Mr. L. Taft was allowed \$27 50 for instruction of class in clay modeling.

It was voted that the thanks of the board be extended to the gentlemen who delivered lectures at the farmers' institute held at the University in January last, and that their expenses be paid.

The following report from the building committee, was received.

CHAMPAIGN, March 13th, 1878.

To the Board of Trustees of Illinois Industrial University of the State of Illinois:

The undersigned, your building committee on erection and completion of laboratory, would respectfully report as follows:

The building is now nearly completed; the following is a statement of moneys paid according to contract, with contractors and builders.

Terrill & Co., estimates for.....	August.....	\$1,909 91
" " " "	September	4,639 71
" " " "	October.....	3,856 85
" " " "	November.....	2,860 25
" " " "	December.....	678 20
" " bal. " "	"	2,438 65
" " " "	January	616 25
		<hr/> \$16,999 82

Contract price of Terrill & Co., \$23,896 00, showing a balance due Terrill & Co., when completed, of \$6,896 18, which is payable July 1, 1878, under act of appropriation for the same. We further report the following amounts paid to Seeley Brown, as superintendent of building laboratory:

For the month of August.....	\$100 00
“ “ September.....	100 00
“ “ October.....	100 00
“ “ November.....	100 00
“ “ December.....	100 00
“ “ January.....	100 00
Total paid for superintendency on building to date.....	\$600 00

The following is a statement of extras ordered and put in said building:

Extra wall in foundations—stone and brick.....	\$300 69
“ flooring of concrete, etc.....	132 22
“ skylight and concreting.....	100 00
“ S. Brown, brick and work.....	40 41
	\$573 32

And the following constitute sundry accounts on same:

Tribune, advertising bids and building.....	\$25 92
Llewellyn, work on plans.....	9 65
J. F. Moore “ “.....	5 00
Champaign Gazette, advertising.....	7 00
N. C. Ricker, expense to Chicago on plans.....	21 90
Architectural department, work on plans.....	6 53
“ “ W. A. Balcom, on plans.....	5 00
“ “ Mary L. Page.....	23 37
J. M. Gregory, expenses to Chicago.....	14 00
W. A. Moore, iron bill.....	3 29
N. C. Williams, drain pipe.....	92 92
Agricultural department, tile and labor.....	153 52
J. F. Moore, work on plans.....	2 59
C. N. Cady, hardware bill.....	30 20
C. V. Peterson, ten yards tracing cloth.....	5 00
Mechanical department, piping, etc.....	341 89
Architectural department, labor.....	6 53
	\$760 01

Showing a total expenditure on said building paid to date of \$18,933 15, divided as follows:

Paid N. C. Terrill & Co., on contract.....	\$18,999 82
“ Seeley Brown, superintendent.....	600 00
“ N. C. Terrill & Co., and others, extra work and material.....	573 32
“ sundry bills, including draining, etc.....	780 01
	\$18,933 15

In this bill of sundries are included draining, building, making plans, advertising, and mechanical department labor, part of which should not be chargeable to building appropriation, to-wit: the work executed by mechanical department was gas and water piping which properly belonged to appropriation for fixtures.

So far as building is completed, we can report as well done, both as to material and workmanship, and from present indications, the building will be completed, according to plans and specifications, within the next thirty days; we would therefore recommend that your committee be requested and authorized to close the contract with N. C. Terrill & Co., by accepting the building and certifying to said Terrill & Co., the amount due them on said contract.

Respectfully submitted,

ALEX. McLEAN,
D. GARDNER,
R. B. MASON. } Committee.

The report was adopted and the building committee authorized to accept the new chemical laboratory when finished, close the contract and to certify to N. C. Terrill & Co., the amount due them.

The building committee submitted the following report on completion of the green house:

CHAMPAIGN, ILLS., March 13, 1878.

To President and Board of Trustees, Ills. Industrial University:

Your committee on building greenhouse would respectfully report as follows: The amount of appropriation, \$2,500 00; of this amount, bills and accounts have been allowed and paid amounting to \$2,496 35, leaving \$3 65 as a balance of said appropriation unexpended, and recommend that the same be returned back to the state treasury.

The building is now complete, according to contract, and accepted by your committee; we now ask to be discharged from further consideration of the same.

ALEX. MCLEAN, }
D. GARDNER, } *Committee.*
R. B. MASON. }

The report was accepted and adopted.

The auditing committee submitted the following report, which was received and recommendations concurred in:

The committee, to whom was referred the report of the treasurer, beg leave to report that they have carefully examined his books and vouchers, and find that warrants numbered 346 to 721 inclusive, issued from March 1st, 1877, to September 1st, 1877, and warrants numbered 1 to 444 inclusive, issued from September 1st, 1877, to March 1st, 1878, have been paid and cancelled. We also find in the hands of the treasurer, \$37,000 00 of endowment funds uninvested. We would recommend that the treasurer be authorized to invest in such legal bonds as he may be able to find; subject, however, to the approval of President Cobb. If more profitable and equally as secure bonds cannot be obtained, we would recommend that said funds be invested in four per cent. government bonds.

J. H. PICKRELL, }
D. GARDNER, } *Committee.*
JNO. J. BYRD. }

The following appropriations from current funds were then made for the six months ending August 31st, 1878:

Board expense.....	\$200 00
Salaries.....	15,225 00
Fuel and lights.....	1,000 00
Stationery and printing.....	600 00
Buildings and grounds.....	200 00
Incidental expenses.....	200 00
Library.....	25 00
Furniture and fixtures.....	100 00
Agricultural department.....	2,845 50
Chemical.....	178 04
Military.....	150 00
Mechanical.....	334 25
Architectural.....	839 08
Sundries—	
Freight on model of horse.....	50 00
Engineering transit.....	550 00
Paris exposition.....	25 00
Illini.....	15 00
	<hr/> \$22,536 87

It was voted that \$500, or as much thereof as needed, be appropriated from the state funds for chemical laboratory, in payment for certain extras to the account of N. C. Terrill & Co., subject to the order of the building committee.

The board then adjourned.

MEETING OF THE BOARD OF TRUSTEES, JUNE 4TH, 1878.

The board met at 3:30 p. m., in the University parlor.

Present: Messrs. Byrd, Cobb, Gardner, Gillham, McLean, Pickrell and Sabin.

Absent: Gov. Cullom and Mr. Brown.

The minutes of last meeting were read and adopted.

On motion a committee, consisting of President Cobb, Messrs. Pickrell and Gillham, were appointed to draft resolutions, expressing the high esteem for the deceased member of the board, Hon. W. C. Flagg, of Maroa, Ill.

Mr. McLean, chairman of the building committee, submitted the following report and inclosures, regarding the acceptance of the recently finished chemical laboratory:

THE CHEMICAL LABORATORY.

URBANA, June 4th, 1878.

To the Chairman of Board of Trustees of the Illinois Industrial University:

GENTLEMEN: The undersigned, a committee appointed at a regular session of your body to take charge of and superintend the erection of the chemical laboratory, would respectfully report that we have carefully attended to the duties assigned us. The building is now completed, under the contract entered into with N. C. Terrill & Co. The contract price of same was twenty three thousand, eight hundred and ninety-six dollars. Of this sum, Terrill & Co., have been paid sixteen thousand nine hundred and ninety nine dollars and eighty two cents, retained 15 per cent. as per contract, three thousand dollars and eight cents, and due on contract three thousand eight hundred and ninety six dollars and ten cents. The last two sums yet due Terrill & Co., payable July 1, 1878, amounting to six thousand, eight hundred and ninety six dollars and eighteen cents, making a grand total on original contract, \$23,896.00, as above stated.

During the erection of the building we found many defects, or rather where improvements could be made, not provided for by the architect, which we thought best to have done. Said extra improvements cost one thousand and four dollars and twelve cents; said amount has been paid in full.

We herewith attach a detailed statement of the several amounts paid on said contract, and extras marked "chemical laboratory building," which we desire to be made a part of our report herein.

We also incurred or opened a sundry account, such as salary of superintendent of building, Mr. S. Brown, a practical builder, deeming it of importance to have such a person overlook and decide as to quality of materials and workmanship, and other items of necessary materials and labor, all of which we herewith attach and mark "sundry expenses," and desire the same to be made a part of our report.

We would further recommend that the laboratory building be now accepted, the same being constructed in all particulars as stipulated in the contract with N. C. Terrill & Co., and further that the amount due said contractors to-wit: \$6,896.18, be ordered paid July 1, 1878, out of the fund appropriated by the legislature for that purpose, and proper warrants for same be issued.

We herewith present the report of Prof. Ricker, architect of said laboratory, and make it part of our report, desiring that it be incorporated in this our final report on said building.

We would also recommend that a warrant be issued in favor of J. M. Van Osdel, for the sum of twenty five dollars, fee as consulting architect on laboratory.

Also recommend that a warrant be issued in favor of Prof. N. C. Kicker, for extra labor draughting plans and specifications of chemical laboratory, for the sum of one hundred and twenty dollars.

Above bills to be paid after July 1, 1878.

ALEX. MCLEAN, } Committee.
D. GARDNER. }

CHAMPAIGN, April 13th, 1878.

I hereby certify that I have superintended the building of laboratory of the Illinois Industrial University, having daily examined the materials and workmanship as it progressed, and regard the same in every particular substantially such work as required of Terrill & Knight, under their contract with the trustees of said University.

SEELEY BROWN, *Superintendent.*

CHAMPAIGN, April 13th, 1878.

I hereby certify that I have acted as architect of the laboratory building, recently erected for the Illinois Industrial University, and also that I have examined said building, and compared it with the plans, drawings and specifications thereof, and find and certify that said building is built and completed substantially, as is required in the contract of Terrill & Knight, with the trustees of said University.

N. CLIFFORD RICKER, *Architect.*

ILLINOIS INDUSTRIAL UNIVERSITY, CHAMPAIGN, March 11th, 1878.

To the Building Committee of the Hon Board of Trustees of the Illinois Industrial University:

GENTLEMEN:—I am pleased to be able to report to you that the laboratory is now, as you have doubtless seen by examination, nearly completed as to the building itself, and I hope that you will find its appearance and construction satisfactory.

Some changes have been made in the building during its erection, causing some cost additional to the contract price. To prevent any misunderstanding, I desire to say that I have never recommended or directed any changes, so far as I can recollect, without first consulting your resident member, Mr. Gardner, through Mr. Brown, and obtaining his consent thereto. I believe that you will find them all to be proper, either improving the appearance of the building, its convenience, or its adaptation to its destined purpose, and at a very reasonable cost.

Since your last meeting the following changes have been made: Newel posts at angles of opening in hall floors; mansard story to match those of stairs, instead of continuous rail, cost not agreed upon, should not exceed \$10; stairs widened one foot in first floor, to give better access to qualitative laboratory, cost about \$10; 44 square yards of iron lathing in milling room. Prof. Weber desires to provide for a furnace there if necessary, cost about \$27 00; 1500 lineal feet extra member in base, cost about \$35 00; concreting basement floors, in smelting, milling and boiler rooms, cost \$60 00, paid; difference between plain and ground glass in skylight for photographic room, Mr. Terrill claims about \$51 00, but I believe it is too much. Extra skylight over mansard story, \$40 00, paid; extra cost of figured slating should not exceed \$10; extra cost of window in tank room should not exceed \$5.

I would recommend also that a base in addition to wainscoting be put in halls, at a cost of \$20; also that the stone walls in basement be plastered one coat inside with cement before whitewashing, this will cost \$75 00.

The last two amounts are Mr. Terrill's offers for the work. Some of the other items he has refused to set any price upon, saying that he preferred to leave it to me, as I had accepted his offers several times and he had lost every time.

In the St. Louis and Chicago iron work's circulars, I could find no satisfactory designs for iron railings for the north and south steps, and therefore concluded to use wood balusters and rail instead, as they harmonize much better with the building, and if kept well painted are very durable. They will not cost any more, and I believe ought not to quite as much.

The tin pipes required in south end of building were put in, also the necessary thimbles where hot air pipes pass through the floors, so as to finish up to them. I request instructions as to your preferences in regard to the remaining hot air pipes, whether bids be obtained for them, or they be let to some responsible party, or the matter be referred entirely to Mr. Gardner's decision. It is not necessary to put them in at present, and will probably not be before the other heating apparatus be put in. The registers have been ordered from Crane Bros. Manufacturing Co., Chicago. They offer 50 per cent. discount from list prices.

In regard to the heating and ventilating apparatus, I complied with your instructions and sent tracings of plans and other necessary information to Crane, Breed & Co., Cincinnati. Mr. Abbot, their engineer, came here during the Christmas vacation and examined the building. He stated his opinions: 1st. That more air would be required than I calculated for, viz.: 250,000 cubic feet per hour. This is based on the greatest number that would be ever gathered in each room at the same time, each room to have its maximum number of occupants at the same time, and allowing for each person 300 cubic feet per hour. Not half of the building will be simultaneously used or fully occupied, this allowance will be from 600 to 1200 feet each per man, several times the probable amount allowed in the main building, and certainly as much as it will be found economical to pay for. By putting in a larger fan, however, the volume of air can be increased as much as desired. Mr. Abbot stated also that natural ventilation—that is, with coil boxes at the bases of ducts—put in as in main building and without any fans at all, nothing but natural draught, would supply the required amount of air. I certainly do not think this probable, judging from the results of the system in the main building.

Messrs. Crane, Breed & Co. mailed me, under date of January 28th, a signed bid or agreement, proposing for \$3,150 to finish and put in boilers, pipes, etc., to heat the two large rooms in basement, the first story, the second story, except gas analysis room, also photographic room only, in mansard story. This included 13,700 feet of inch steam heating pipe, two boilers and fixtures, registers and hot air pipes, but not fan, engine, pump, nor carpenter's work and material for coil boxes, for which an extra price of \$476 was asked. On receipt I made reply that I did not think this bid would be acceptable to the trustees, as I believed they desired to heat the entire mansard story, and requested them to estimate the additional cost required for that purpose, also that they would make a proposition embodying any mode of heating and ventilating they would prefer, to that already suggested for the building. Under date of February 28th, they forwarded a reply, stating that on account of a clerical error, they desired to withdraw their previous bid and substitute two others. The first, for \$4,170, furnishing boilers and attachments, heating pipes, etc., complete, and fixing, but not including hot air pipes, registers, fan, engine, or pumps, or carpentry work of coil casings, and to heat milling rooms and manufacturing laboratory, and all rooms above basement, except gas analysis room. The second, using natural draught only, not requiring fan or engine, for \$4,196, furnishing boilers, etc., as before, placing pipe and coil boxes, for which an additional charge of \$280 is made, if put in by them.

I submit the three propositions and accompanying letter for your examination, with this report.

Prof. Robinson has prepared a detailed estimate, and also drawings, to fully exhibit the method prepared by him for heating the building, which I also present with this, and to which I beg to refer you for full details of the proposed method. I believe it will be found fully satisfactory and the most economical. Prof. Robinson's estimate, as you will see, includes the cost of all the apparatus and fixtures complete, except hot air

pipes, while the bid of Crane, Breed & Co. does not include fan, pump nor engine, nor of boxing for coils, so that the cost of the additional fixtures will require to be additional to their bid.

I would recommend that one or more large cisterns be built in the ground outside the building, for storing rain water, both for laboratory and boiler use, and connected by piping with the pump, so that the tank in mansard can be filled whenever it becomes empty. Pipes will be put in to conduct the water from deck roof into it, so that with ordinary amount of rain it will be kept full. This cistern or cisterns should contain, I think, about no less than one thousand barrels. Tank in mansard will contain 100 barrels. I request also instructions, if you have any preference, as to the colors used for painting the inside finish of the building.

Very respectfully submitted,

N. CLIFFORD RICKER,
Architect of Chemical Laboratory.

In account with Chemical Laboratory.—Sundry Expenses.

Date.	No.	To Whom Drawn.	For What Drawn.	Supt. service.	Amount.
1877.					
July 2.....	551	Tribune Company.....	Advertising.....		\$25 92
".....	584	J C Llewellyn.....	Work on plans.....		9 65
".....	585	J F Moore.....	".....		5 00
August 31..	657	Champaign Co. Gazette..	Advertising.....		7 00
Sept. 15....	6	N C Ricker.....	Expenses on plans.....		21 90
".....	7	Architectural departm't	Work, etc.....		6 53
".....	8	W A Balcom.....	Work on plans.....		5 00
".....	9	Miss Mary Page.....	".....		23 37
".....	10	S Brown.....	Service as supt., August.	\$100 00	
".....	11	J M Gregory.....	Expenses.....		14 60
Oct. 3.....	40	Seeley Brown.....	Service as supt., Sept....	100 00	
" 31.....	81	W A Moore.....	Iron.....		3 39
" 31.....	129	Seeley Brown.....	Service as supt., Oct....	100 00	
Nov. 30....	166	N C Williams.....	Drain pipe.....		92 92
".....	204	Agricultural department	Work and tile.....		158 52
".....	217	Seeley Brown.....	Salary as supt., Nov....	100 00	
Dec. 6.....	222	S W Brown.....	Brick and work.....		40 41
".....	223	J F Moore.....	Work on plans.....		2 59
" 31.....	279	Seeley Brown.....	Service as supt., Dec....	100 00	
Jan. 31....	339	".....	"..... Jan.....	100 00	
Feby. 28..	345	C H Cady.....	Hardware.....		30 20
".....	400	E V Peterson.....	Ten yds. tracing cloth...		5 00
".....	425	Mechanical department.	Work and material.....		341 89
".....	428	Architectural.....	".....		6 53
March 13..	443	Seeley Brown.....	Service as supt., Feby....	100 00	
" 31.....	482	".....	".....	100 00	
April 13..	484	".....	"..... to date.	50 00	
" 15....	497	Mary L Page.....	Work on plans.....		2 12
" 15....	532	J F Moore.....	".....		2 32
" 15....	554	Crane Bro's. Mfg Co....	Hardware.....		118 43
		Paid superintendent....		\$850 00	850 00
		Total.....			\$1,773 29

In account with N. C. Terrill & Co.—For Chemical Lab'y Building.

Date.	No.	To whom drawn	For what drawn	Estimate.	15 per ct. reserved.	Extras.	Amount paid.
1877.							
August 15.	636	N. C. Terrill & Co	Estimates— Aug	\$2,246 95	\$337 04		\$1,909 91
Sept. 15...	5	" " "	Extras			\$300 69	
Oct. 3.....	41	" " "	Estimates—Sept	5,458 48	818 17		4,639 71
" 31.....	131	" " "	" —Oct	4,537 47	680 62		3,856 85
Nov. 30....	219	" " "	" —Nov	3,365 00	504 75		2,860 25
Dec. 6.....	221	" " "	" to date	798 00	119 80		678 20
" 31.....	276	" " "	Extras on lab'y			132 22	
" 31.....	277	" " "	Estimates —Dec	2,869 00	430 35		2,438 65
" 31.....	278	" " "	Skl'gt concert'g			100 00	
Feb'y. 23...	340	" " "	Estimates—Jan.	725 00	108 75		616 25
March 13...	454	" " "	Extras			163 34	
" 31.....	481	" " "	"			110 00	
April 12....	483	" " "	"			197 87	
				\$19,999 90	\$3,000 08	\$1,004 12	\$16,999 82
" 13.....		" " "	15 p.ct.reserv'd				*3,000 08
			Estima's to date				*3,896 10
			Total on contr't				\$23,896 00
			Paid for extras.				1,004 12
		Total.....	N. C. Terrill & Co				\$24,900 12
		Total paid for	sunds' perstin't				1,773 29
" 15.....			Total to date.				\$26,673 41

*Warrants have not yet been drawn for these amounts.

The report was received and approved, and the committee continued.

On motion the thanks of the board were tendered to the committee for the faithful and efficient discharge of their duties.

On motion, the following degrees and certificates were conferred, upon the recommendation of the regent and faculty:

DEGREE OF B. S.

Wallace E. Bridge,	school of agriculture.
Charles L. Richard,	" "
Charles C. Lyford,	" "
Charles I. Hays,	horticulture.
Ellis M. Burr,	mechanical engineering
Wensel Morava,	" "
Louis R. Noble,	" "
August Ziezing,	" "
Ira O. Baker,	civil
Alexander C. Swarts,	" "
John A. Ockerson,	" "
Henry Hauser,	" "
Theodore F. Abbott,	mining
N. Clifford Ricker,	architecture.
Charles H. Blackall,	" "
Samuel A. Bullard,	" "
Joseph C. Llewellyn,	" "
Charles K. Ballard,	" "
James A. McLane,	" "
Melville A. Scovell,	chemistry.
Arthur E. Barnes,	" "
William D. Rudy,	" "
Charles W. Rolfe,	natural history.
Henry S. Reynolds,	" "
John J. Davis,	" "
Noah B. Coffman,	" "
Mahlon O. Weed,	" "

DEGREE OF B. L.

Fernando A. Parsons,	school of English and modern languages.				
Mary C. Steele,	"	"	"	"	"
F. Adelia Potter,	"	"	"	"	"
Maggie E. Stewart,	"	"	"	"	"
George F. Kenower,	"	"	"	"	"
Frank Barry,	"	"	"	"	"
Charles W. Allen,	"	"	"	"	"
Eddy O. Lee,	"	"	"	"	"
James S. Pollock,	"	"	"	"	"
Manford Savage,	"	"	"	"	"
John F. Whitlock,	"	"	"	"	"
Henry W. Zimmerman,	"	"	"	"	"
Emma Page,	"	"	"	"	"
Henrietta M. Culver,	"	"	"	"	"

DEGREE OF B. A.

John L. Pierce,	school of ancient languages.			
Alfred Gregory,	"	"	"	"
Helen B. Gregorv,	"	"	"	"

FULL CERTIFICATES.

Frank A. Brown,	Frank H. Lloyd,
Edward J. Baker,	Aaron H. Moore,
Ralph Brown,	Jennie C. Mahan,
Wm. B. Chandler,	John W. Patchen,
Emma Columbia,	Mary L. Page,
Sarah Deardorff,	Abram R. Rutan,
Nannie J. Davis,	H. W. Sawyer,
Frank A. Dean,	Martin Sprague,
Ida M. Estep,	Coler Sim,
Jessie Estep,	William F. Spradling,
Charles B. Gibson,	Hosea B. Sparks,
Theophilus Gaffner,	Walter P. Ward.
Mary S. Larned,	

PARTIAL CERTIFICATES.

Charles A. Dean,	E. M. Thorpe,
Albert Colvin,	James M. Wilson.

FOR MASTER'S DEGREES.

N. Clifford Ricker,	for the degree of M. Arch.	
Charles W. Rolfe,	"	M. S.
Fernando A. Parson,	"	M. L.
Alex. C. Swartz,	"	C. E.
Ira O. Baker,	"	C. E.
Melville A. Scovell,	"	M. S.

It was resolved, that the regent be authorized to issue the proper diplomas, and certificates, to all students now entitled and recommended, and be authorized to confer degrees on such students, as have been recommended, and shall give satisfactory evidence of having completed the course of studies entitling them to the same.

The board adjourned to meet at 8 o'clock, p. m.

EVENING SESSION.

The board assembled on time.

Treasurer J. W. Bunn, read the following report, which was accepted:

J. W. Bunn, Treasurer, in Account with Illinois Industrial University.

1878.					
May 31	By board expense.....		\$134 85		
"	" am't. paid salaries.....		7,613 42		
"	" " " for fuel and lights.....		295 33		
"	" " " stationery.....		306 63		
"	" " " buildings and grounds.....		110 01		
"	" " " library and apparatus.....		3 12		
"	" " " mechanical department.....		742 33		
"	" " " architectural do.....		644 71		
"	" " " agricultural do.....		1,982 22		
"	" " " horticultural do.....		154 05		
"	" " " chemical do.....		52 01		
"	" " " military do.....		102 25		
"	" " " furniture and fixtures.....		4 16		
"	" " " freight on model for horse.....		15 22		
"	" " " Paris exposition.....		12 00		
"	" " " Illini.....		15 60		
"	" " " tuition in preparatory department..		570 00		
"	" " " cabinets.....		13 98		
"	" " " agricultural institute.....		36 50		
"	" " " incidentals.....		43 48		
"	" " " prem. on Sangamon 10 pr. c. bonds		1,850 00		
"	" " " taxes on lands in Neb. and Minnesota		2,111 78	14,701 87	
"	" " " chemical laboratory.....		844 08		
"	" " " cabinets.....		228 39		
"	" " " books and publications.....		122 11		
"	" " " mechanical laboratory.....		270 00		
"	" " " physical and chemical do.....		15 39		
"	" " " building and grounds.....		36 00		
"	Balance.....			3,627 75	
				5,954 65	
				\$24,284 27	

John W. Bunn, Treasurer, in acct. with Illinois Industrial University.

1878.					
March 12	To Balance.....			\$15,838 52	
"	" interest on endowment funds.....			1,960 00	
April 8	" interest on Putnam county bonds.....			500 00	
May 31	" " of Champaign county.....			2,000 00	
"	" amt. rec'd on acct. mechanical department.....	248 99			
"	" " " architectural do.....	42 63			
"	" " " agricultural do.....	328 24			
"	" " " horticultural do.....	476 96			
"	" " " fuel and light.....	101 04			
"	" " " buildings and grounds.....	50 09			
"	" " " fees and room rents.....	1,504 50			
"	" " " tuition, preparatory depart.....	611 50			
"	" " " cabinet.....	30 00			
"	" " " Illinois Cen. R.R. co. freight	591 80			
				3,985 75	
				\$24,284 27	

Urbana, June 4, 1878.

JOHN W. BUNN, Treasurer.

To the Board of Trustees of the Illinois Industrial University:

I have made the following investments on account of the endowment funds, which were approved by the president:

Kankakee 10 per cent. school bonds.....	\$6,000 00
Pike county 10 per cent bonds.....	5,000 00
Sangamon county 10 per cent. bonds.....	25,000 00
Total.....	\$36,000 00

URBANA, June 4th, 1878.

JOHN W. BUNN, Treasurer.

The matter of binding the biennial university reports was referred to a committee consisting of the treasurer and recording secretary, with

authority to have the work completed, the cost not to exceed \$227.50.

The president and secretary were directed to draw an order upon the state auditor for the appropriations due for the fiscal year 1878-79, in favor of treasurer J. W. Bunn.

A request from Mr. F. A. Parsons for use of bookkeeping room for instruction during the session of the county teachers' normal school, was referred to the business agent, with power to act.

The board adjourned to meet on Wednesday, June 5th, 1878, at 3:30 p. m.

SECOND DAYS' SESSION.

The board met as by adjournment.

It was decided, that all special students, and also post graduates shall be charged \$10 per term for instruction in drawing and painting.

On motion, Prof. J. B. Webb was granted leave of absence till Sept. 1st, 1878, and further furlough for one year without pay.

Mr. M. A. Scovell was employed to analyze soils of this state, under direction of Prof. G. E. Morrow, during the months of July and August, 1878, at \$40 per month.

The graining of the wainscoting, etc., of the third floor, main building, was ordered to be done this vacation.

A committee consisting of Mr. Gardner, Prof. Morrow and head farmer Lawrence, were directed to sell certain surplus shorthorn bulls.

Mr. Cobb made the following report, as chairman of special committee on subject of summer school of mechanic art.

To the Board of Trustees of Illinois Industrial University:

SIRS:—Your committee on mechanical art school met at Col. Mason's office, Chicago, April 5. Present: Messrs. Cobb, Mason and Sabin and regent. It was resolved to recommend that Profs. Robinson and Ricker be authorized to make preparations for and hold a summer session of the mechanical art school, without expense to the University, except that \$25 may be used for a circular, and the professors be allowed the use of such models and tools as may not be needed for use at University shops, and they be responsible for safe keeping and return of same.

All of which is respectfully submitted,

E. COBB,	} Committee.
R. B. MASON,	
D. D. SABIN,	
J. M. GREGORY.	

The report was received and the recommendation agreed to.

Upon nomination of the regent, the following appointments of instructors for the next academic year were made.

Professor of drawing and painting—Prof. P. Baumgras	\$15	per month for 10 months.
Instructor in bookkeeping—Mr. F. A. Parsons	75	" " " "
1st asst. in chem. and inst. in agr. chem.—Mr. M. A. Scovell	75	" " " "
1st assistant in engineering and physics—Mr. J. D. Baker	75	" " " "
2d assistant in civil engineering—Mr. C. W. Clark	50	" " " "
Asst. architect and foreman of carp. shops—Mr. J. C. Llewellyn	60	" " " "
2d assistant in chemistry—Mr. W. D. Rudy	35	" " " "
Asst. in English and ancient languages—Mr. C. E. Pickard	50	" " " "
Lecturer on veterinary science—Dr. F. W. Prentice	100	" " " "
Asst. in horticulture and botany—Mr. C. I. Hays	75	" " 12 " "
Taxidermist and assistant in natural history—Mr. G. W. Wild	50	" " " "
Janitor—A. B. Baker	40	" " " "
Janitor—C. W. Williams	30	" " " "

The final furnishing and finishing of the chemical laboratory and

heating apparatus, was referred to the building committee with power to act.

The business agent then presented the following report :

ILLINOIS INDUSTRIAL UNIVERSITY, {
CHAMPAIGN, ILL., June 4, 1878. }

Hon. EMORY COBB, President of the Board of Trustees of Illinois Industrial University:

SIR:—I have the honor to present the following financial report for the three months ending June 1st. Paper A is a statement of the appropriations with expenditures and receipts under the same. Paper B is a list of warrants drawn in the three months; those from 573 to 606 inclusive, are presented with their vouchers for auditing. Paper C is a list of bills presented for auditing. Paper D is a statement of the state appropriation at date.

Respectfully submitted,

S. W. SHATTUCK, Business Agent.

"A"

STATEMENT of Current Appropriations and Receipts, June 1, 1878.

ON ACCOUNT OF	APPRO- PRIATED.	RECEIPTS.	EXPEND- ED.	BALANCE.
Board expense.....	\$ 200 00		\$ 134 85	\$ 65 15
Salaries.....	15,225 00		7,613 42	7,611 58
Fuel and lights.....	1,000 00	\$101 04	295 33	805 71
Stationery.....	600 00		306 63	193 37
Buildings and grounds.....	200 00	50 09	110 01	140 08
Library and apparatus.....	25 00		3 12	21 88
Mechanical department.....	334 25	248 99	742 33	159 09
Architectural	839 08	42 63	644 71	237 00
Agricultural	2,845 50	328 24	1,982 22	1,191 52
Horticultural		476 96	154 05	322 91
Chemical	178 04		52 01	126 03
Military	150 00		102 25	47 75
Furniture and fixtures.....	100 00		4 16	95 84
Sundries: freight on model of horse...\$50.			12 00	
engineer's transit..... 550.			15 22	
Paris exposition..... 25.				
Illini..... 15.	640 00		15 60	
Illinois Central Railroad donation.....		591 80		
Fees and room rents.....		1,504 50		
Tuition in preparatory department.....		611 50	570 00	41 50
Sundries: cabinets.....		80 00	13 98	16 02
agricultural inst.....			36 50	
Incidentals.....	200 00		43 48	156 52
State appropriation 3 months			3,627 75	
Ill. Cent. freight.....		591 80		
Premium on bonds.....			1,850 00	
			\$18,329 62	

"B."

LIST OF WARRANTS DRAWN.

No.	TO WHOM.	FOR WHAT.	AMOUNT.
442	Lorado Taft.....	Teaching clay modeling.....	\$ 27 50
443	Seeley Brown.....	Service, supt. chem. laboratory.....	100 00
444	J. H. Pickrell.....	Board expenses.....	8 75
445	A. M. Brown.....	" ".....	25 00
446	R. B. Mason.....	" ".....	11 00
447	John J. Byrd.....	" ".....	20 65
448	Alex McLean.....	" ".....	46 95
449	Demuth Bros.....	Eyes for cabinet specimens.....	39 03
450	W. F. Baird.....	3,000 apple stock.....	9 35
451	G. E. Morrow.....	Expense of lectures agricul. institute.....	36 50
452	E. V. Peterson.....	Books.....	122 11
453	E. V. Houghwort.....	Steam fixtures for printing press.....	15 60
454	N. C. Terrill & Co.....	Extras for chem. laboratory.....	163 34
455	J. M. Gregory.....	Salary, March, 1878.....	300 00
456	S. W. Robinson.....	" ".....	150 00
457	T. J. Burrill.....	" ".....	150 00
458	S. W. Shattuck.....	" ".....	150 00
459	E. Snyder.....	" ".....	150 00
460	D. C. Taft.....	" ".....	150 00
461	J. B. Webb.....	" ".....	150 00
462	J. C. Pickard.....	" ".....	150 00
463	N. C. Ricker.....	" ".....	125 00
464	H. A. Weber.....	" ".....	150 00
465	J. D. Crawford.....	" ".....	125 00
466	G. E. Morrow.....	" ".....	150 00
467	E. L. Lawrence.....	" ".....	83 33
468	L. C. Allen.....	" ".....	100 00
469	F. W. Prentice.....	" ".....	100 00
470	P. Baumgras.....	" ".....	100 00
471	F. A. Parsons.....	" ".....	75 00
472	M. A. Scovell.....	" ".....	65 00
473	C. I. Hays.....	" ".....	75 00
474	I. O. Baker.....	" ".....	75 00
475	Chas. E. Pickard.....	" ".....	45 00
476	E. A. Kimball.....	" ".....	83 33
477	J. C. Lewellyn.....	" ".....	40 00
478	J. E. Gregory.....	" ".....	25 00
479	A. B. Baker.....	" ".....	40 00
480	C. W. Williams.....	" ".....	30 00
481	N. C. Terrill & Co.....	Extra work on laboratory.....	110 00
482	Seeley Brown.....	Salary supt. laboratory.....	100 00
483	N. C. Terrill & Co.....	Extra work on laboratory.....	197 87
484	Seeley Brown.....	Salary supt. to April 15.....	50 00
485	Crane Bros. mfg Co.....	Hardware.....	91 66
486	Webster & Wallace.....	Lumber.....	80 38
487	Emory Cobb.....	Expense to meeting.....	22 50
488	I. B. & W. Ry.....	Freight on muskets and cannon, &c.....	46 41
489	Fuller & Fuller.....	Paint.....	72 38
490	Luddington, Wells & Van S.....	Lumber.....	269 89
491	Prairie Farmer.....	Advertising.....	6 00
492	Alice M. Urle.....	Care of art gallery.....	6 00
493	E. B. Blatchford.....	Oil cake.....	8 25
494	Larrabee & North.....	Hardware.....	15 75
495	Western Rural.....	Advertising.....	4 40
496	Thos. Wright.....	Castings.....	11 24
497	Mary L. Page.....	Work on plans.....	2 12
498	U. S. Express Co.....	Express on box to Washington.....	8 00
499	R. K. Bliss & Co.....	Spring wheat.....	2 00
500	C. H. Cady.....	Hardware.....	4 48
501	J. S. Miller.....	Hardware.....	5 00
502	J. F. Moore.....	Work on plans.....	2 32
503	Robt. Hammersley & Co.....	Flower pots.....	24 75
504	Crane Bros. mfg Co.....	Hardware.....	118 43
505	R. Blum.....	1 lantern.....	1 40
506	J. M. Gregory.....	Expense to Columbus meeting.....	9 15
507	Agricultural department.....	Expense March, 1878.....	266 69
508	Students' pay roll.....	March, 1878.....	292 18
509	S. W. Shattuck.....	Petty expense, March.....	17 45
510	Champaign Co. Gazette.....	Printing 2,500 catalogues.....	190 00

LIST OF WARRANTS DRAWN.—Continued.

No.	TO WHOM.	FOR WHAT.	AMOUNT.
511	J. M. Gregory	Salary, April, 1878.....	\$ 300 00
512	S. W. Robinson.....	" "	150 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. B. Webb.....	" "	150 00
518	J. C. Pickard.....	" "	150 00
519	N. C. Ricker.....	" "	125 00
520	H. A. Weber.....	" "	150 00
521	J. D. Crawford.....	" "	125 00
522	G. E. Morrow.....	" "	150 00
523	E. L. Lawrence.....	" "	83 33
524	Lou. C. Allen.....	" "	100 00
525	F. W. Prentice.....	" "	100 00
526	P. Baumgras.....	" "	100 00
527	F. A. Parsons.....	" "	75 00
528	M. A. Scovell.....	" "	65 00
529	C. I. Hays.....	" "	75 00
530	I. O. Baker.....	" "	75 00
531	Chas. E. Pickard.....	" "	45 00
532	J. C. Lewellyn.....	" "	40 00
533	G. E. Gregory.....	" "	25 00
534	A. B. Baker.....	" "	40 00
535	C. W. Williams.....	" "	30 00
536	E. A. Kimball.....	" "	83 33
537	Agricultural department.....	Farm expense April 1878.....	722 35
538	Students' pay roll.....	April, 1878.....	364 33
539	Brown & Sharp mfg Co.....	Cutting wheels.....	14 00
540	W. D. Rudy.....	Assisting in chem. laboratory.....	30 00
541	Chas. R. Webb.....	Cabinet specimens.....	37 13
542	Chadbourne & Caldwell.....	2 mowers.....	105 00
543	I. O. Baker.....	Expense in chem. laboratory.....	3 20
544	M. M. Bayersdorf.....	Plants.....	4 77
545	G. A. Wild.....	Work and cabinet specimens.....	63 40
546	Chas. G. Aiken.....	Specimens for cabinet.....	51 50
547	J. M. Gregory.....	Salary, May 1878.....	300 00
548	S. W. Robinson.....	" "	150 00
549	T. J. Burrill.....	" "	150 00
550	S. W. Shattuck.....	" "	150 00
551	E. Snyder.....	" "	150 00
552	D. C. Taft.....	" "	150 00
553	J. B. Webb.....	" "	150 00
554	J. C. Pickard.....	" "	150 00
555	N. C. Ricker.....	" "	125 00
556	H. A. Weber.....	" "	150 00
557	J. D. Crawford.....	" "	125 00
558	G. E. Morrow.....	" "	150 00
559	E. L. Lawrence.....	" "	83 33
560	L. C. Allen.....	" "	100 00
561	F. W. Prentice.....	" "	100 00
562	P. Baumgras.....	" "	100 00
563	F. A. Parsons.....	" "	75 00
564	M. A. Scovell.....	" "	65 00
565	C. I. Hays.....	" "	75 00
566	I. O. Baker.....	" "	75 00
567	C. E. Pickard.....	" "	45 00
568	E. A. Kimball.....	" "	83 33
569	J. C. Lewellyn.....	" "	40 00
570	J. E. Gregory.....	" "	25 00
571	A. B. Baker.....	" "	40 00
572	C. W. Williams.....	" "	30 00
573	Enterprise coal co.....	8 cars coal.....	110 40
574	C. & U. Gas Co.....	Gas from Dec. to May 1878.....	144 00
575	Lyon & Healy.....	1 pr bass drum sticks.....	1 50
576	Geo. S. Maxwell.....	5 cuspadors.....	4 16
577	Thos. Naughton.....	24 prints.....	4 00
578	C. J. Sabin.....	Coal.....	4 00
579	Paxton Mills.....	Hemp and Flax.....	5 20
580	J. Davis Wilder.....	Slated paper.....	1 30
581	Crane Bros. mfg. Co.....	Hardware.....	6 91
582	B. C. Beach.....	Coal.....	9 00
583	Fuller & Fuller.....	Glass.....	56 33
584	Fuller & Fuller.....	Tubing.....	1 44

LIST OF WARRANTS DRAWN.—Concluded.

No.	TO WHOM.	FOR WHAT.	AMOUNT.
585	Thos. Wright.....	Castings.....	\$ 48 53
586	Illinois Central R. R.....	Freight.....	5 00
587	I. B. & W. R. R. Co.....	Freight, March and April.....	54 03
588	Ill. Central R. R. Co.....	Freight.....	231 60
589	W. Morava.....	Work in armory.....	18 68
590	J. B. Webb.....	Expense in physician's laboratory.....	10 75
591	E. V. Peterson.....	Stationery and Printing.....	24 70
592	The Illini.....	Advertising.....	16 66
593	Champaign co Gazette.....	Printing.....	26 35
594	W. A. Hendrie.....	Labor on gears.....	13 15
595	Crane Bros. mfg Co.....	Hardware.....	29 33
596	J. W. Keys.....	Painting clock dial.....	36 00
597	J. W. Bunn.....	Taxes on lands.....	2,111 78
598	E. V. Peterson.....	Record and printing.....	10 50
599	Lorada Taft.....	1,442 specimen trays.....	21 63
600	Miss C. E. Patchin.....	Instruction of choir.....	25 00
601	Thos. Naughton.....	Photo views.....	10 00
602	E. N. McAllister.....	Postage, March, April and May.....	43 22
603	Agricultural department.....	Expense, May 1878.....	487 21
604	S. W. Shattuck.....	Petty expense, May.....	68 27
605	Students' pay roll.....	May, 1878.....	269 95
606	J. W. Bunn.....	Premium on bonds.....	1,850 00

"C."

STATEMENT of State Appropriations.

	APPRO- PRIATED.	EXPENDED.	UNEXPENDED.
Buildings and grounds.....	\$5,000 00	\$2,481 96	\$2,518 04
Chemical and physical laboratory.....	2,000 00	496 59	1,503 41
Mechanical and agricultural shops.....	3,000 00	1,275 16	1,724 84
Library cases.....	2,000 00	1,096 95	803 05
Books and publications.....	3,000 00	1,504 01	1,495 99
Cabinet cases.....	4,500 00	1,805 66	3,194 34
Cabinets.....	2,600 00	962 70	1,007 30
Chemical laboratory.....	40,000 00	19,777 23	20,222 77
Greenhouse.....	2,500 00	2,138 57	361 43
Taxes on lands.....	6,000 00	4,306 02	1,693 98
	\$70,000 00	\$35,374 85	\$34,625 15

S. W. SHATTUCK, *Business Agent.*

URBANA, June 3d, 1878.

The report was received, and ordered to be placed on file.
On motion, it was

Resolved, That the president of this board be and he is hereby instructed to consummate the sales to William Burnett and Christopher Burnett, of the S. half of the S. E. quarter and the N. half of the S. E. quarter, section 21, town 19, range 9, by executing to them on behalf of this board, and with the usual covenants of warranty, conveying to each the tract so sold, when he receives information from the treasurer that the considerations for said sales have been paid; and that such deeds be attested by the secretary and the seal of the University.

Mr. Gardner and the business agent were appointed a committee to have the cleaning and repairing of the University buildings done; also to determine the prices of room rent in University dormitories.

The following appropriations, from state and current funds, were made:

For material, cement and slate to Mr. N. C. Terrill & Co. from state appropriation for buildings and repair.....	\$25 00
For library table and post office, from state appropriation for library cases.....	97 70
For binding of periodicals, from state appropriation for books and periodicals.....	75 00
For curtains for library cases, from state appropriation....	15 00
For books and periodicals for library, to be assigned to the different departments with consultation of the faculty, and expended by a committee consisting of the regent, librarian and business agent.....	500 00
For the purchase of chemical apparatus, from the state appropriation for physical chemical laboratory.....	451 95
For purchase of jig saw, from current appropriation, architectural department.....	100 00
For tools and materials for architect practice, from state appropriation for shop practice.....	100 00
For a drawing table, special appropriation from current funds, fixtures and furniture.....	15 00
For a desk and platform, special appropriation from current funds, fixtures and furniture.....	15 00
For a dozen chairs, special appropriation from current funds, fixtures and furniture.....	9 00
For collections of insects and plants, from state appropriations for cabinets.....	50 00
For engraving of University buildings, from current appropriation, special, stationery and printing.....	40 00
For purchase of tools and material for mechanical shop, from state appropriation for shop practice.....	50 00
For services as architect, drafting plans and specifications for chemical laboratory, to Prof. N. C. Ricker, from state appropriation for chemical laboratory.....	120 00
For service as consulting architect, to Mr. J. M. Van Osdel, from state appropriation above.....	25 00
For printing circulars, Chicago summer school of mechanic art, special, stationery and printing, from current funds....	25 00
For printing diplomas, and engraving plates, special, stationery and printing, current funds.....	350 00
For expenses incurred at the meeting of colleges at Columbus, Ohio, (incid. ex. current funds.).....	25 00
For expenses to Dr. E. Orton, inaugural address at dedication of chem. laboratory (incid. exp. current funds.).....	20 00

The board then adjourned.