

## MEETING OF JUNE 7, 1892.

The Board of Trustees of the University of Illinois met in the University Parlor, in Urbana, Illinois, at 4 o'clock p. m., Tuesday, June 7, 1892. There were present Messrs. Bullard, Bryant, Clemens, Funk, Graham, McLean, Raab, and Shawhan; absent, Governor Fifer and Messrs. Cobb, McKay, and Morgan.

The minutes were approved as presented by the Secretary.

Professor Burrill then read his report as Acting Regent.

## REGENT'S REPORT.

*To the Board of Trustees of the University of Illinois.*

GENTLEMEN: It gives me much pleasure to report to you, in the closing hours of the year, that the affairs of the University seem to be in an eminently satisfactory condition, and that the accomplishments of the past are bright predictions of great things hereafter. In several particulars the year has been a notable one. Internal harmony, good work with good will, has conspicuously prevailed, and external repute appears to have been gained. The attendance has been one-eighth greater than ever before at the University itself, while nearly 1,000 persons have been enrolled as regular attendants upon the lectures given in the University extension courses,—a movement that began with us during the year. The introduction of a course of lectures in the College of Engineering by renowned specialists may be called University intension as opposed to extension. The course of seven lectures given this year has been abundantly fruitful in adding new interest and stimulus to work previously well done, and has helped to carry the good name of the University abroad. By your authority the courses of study have been liberalized and better adapted to modern usage, and also have been increased in extent. Opportunity has been given for more specialization in study, and inducements have been offered for graduate work. The new catalogue, almost double the size of its predecessors, shows by its make-up the marked activity of the year.

Under your sanction and encouragement, members of the Faculty have made determined, untiring, and thoroughly united efforts to advance the interests of the University along all proper lines, by all proper means. The divisions of this body into standing committees, each having its special duties and charged with special affairs, has made a progress possible which otherwise could not have been achieved. Whatever has been attained is due to the general and earnest efforts of these men, individually and collectively.

During the year the new natural science building has been in course of erection and, in spite of exceptionally bad weather, now shows what a magnificent addition it is to be to the material equipment of the University.

A most remarkable movement among the students has resulted in securing pledges from among themselves of \$11,640 towards a new building for the young people's Christian associations. This notable and laudable effort is worthy of the highest commendation and also of the heartiest and most substantial support.

The most serious loss of the year comes through the withdrawal of Professor Butler to accept an appointment elsewhere, with an increase of pay and of privilege. He has been a member of the Faculty here for six years, and has won the highest esteem of all through his admirable natural and acquired qualifications for his professional work and for the varied requirements of an inspiring leader of young men and women. For him personally there are many congratulations to be offered; for the University there can only be regret at his departure.

Miss Clara Maud Kimball, instructor in music, also withdraws, at least for the time, and expects to spend a year or more abroad. She has conducted her departments with much energy and efficiency, and has made lasting friends of all her associates among teachers and students.

#### ATTENDANCE.

There have been enrolled during the year 583 students—64 more than last year, which was then the highest number in the history of the institution. Of the number present this year 163 are classed as preparatory, but owing to our rule of advancing no one to the freshman rank until the last one of the preparatory studies is made up, this number represents a greater proportion than the facts really warrant. Many of these students have actually done the work of the freshman year, or nearly so, and next year will be in sophomore classes. Ranked by rather arbitrary rules, the numbers of the University classes are as follows: Freshman 184, sophomore 101, junior 57, senior 46, resident graduates 8. In all these except the last something the same should be said as has been of the preparatory class, i. e., there are in fact a considerable number in the freshman and sophomore classes who more nearly belong in the next higher class.

The total number of matriculated students since the beginning is now 2,762, and the whole number of graduates, including the present senior class, is 733.

#### DEGREES AND COMMISSIONS.

The class of 1892 now has 42 members who are herewith recommended by the Faculty for degrees as named, and authority to confer these degrees is respectfully asked.

#### COLLEGE OF ENGINEERING. Degree of Bachelor of Science.

##### *Course of Mechanical Engineering.*

Winslow Howard Foster,  
William Alexander Martin,

William George Miller,  
William Snodgrass, Jr.

##### *Course of Civil Engineering.*

William Davis Barber,  
John King Barker,  
Frank Beckwith,  
John Waterbury Crissey,  
Zebulon Foster,  
Andrew Wallace Gates,

Roy Allen Mather,  
John Williams Page,  
Edward Louis Scheidenhelm,  
Benjamin Asaph Wait, Jr.,  
Frank Robert Williamson.

##### *Course of Architecture.*

Parke Tunis Burrows,  
Charles William Cross,  
Edmund Bailey Funston,  
Charles Alexander Gunn,

Ralph Warner Hart,  
Walter Clarence Harvey,  
Cyrus Daniel McLane.

COLLEGE OF SCIENCE. Degree of Bachelor of Science.

*School of Chemistry.*

Robert Humphrey Forbes.

*School of Natural Science.*

Alice May Barber.  
Sarah Mariena Paine.

Ulysses Samuel Grant Plank.  
Howard Oakley Woodworth.

COLLEGE OF LITERATURE.

*School of Ancient Languages.*—Degree of Bachelor of Arts.

Franklin Gregory Carnahan.  
Agnes Gale Hill.

Hermann S Piatt.

*School of English and Modern Languages.*—Degree of Bachelor of Letters.

Sarah Bennett.  
Cassandra Armstrong Boggs.  
Edward Everett Gulick.  
Joseph Piper Gulick.  
Lott Russell Herrick.  
Glen Moody Hobbs.

Charles Albert Kiler.  
Anne Melissa Maxwell.  
John Barb Morgan, Jr.  
Rome B Pullen.  
Edward Lewis Walker.  
Royal Wright.

The following named graduates of former classes have been recommended for the second degrees designated:

Edward I. Cantine, B. S. ....	Class of 1887.....	Degree of Civil Engineer ....
Thomas F. Hunt, B. S. ....	" 1884.....	" Master of Science..
George W. McCluer, B. S. ....	" 1884.....	" "
Miss Ella U. Barber, B. L. ....	" 1884.....	" Master of Letters..

Degrees recommended for those graduating ten years or more ago with certificates:

Milo P. Burwash .....	Class of 1872.....	Degree of Master of Science..
Andrew T. Morrow .....	" 1873.....	" Civil Engineer.....
William C. Ellis .....	" 1874.....	" "
Mrs. Alice Cheever Bryan.....	" 1874.....	" Master of Letters..
Dillon S. Brown.....	" 1875.....	" Master of Science..
Watson Pickrell.....	" 1875.....	" "
Charles W. Clark.....	" 1876.....	" Civil Engineer ....
Henry J. McKay.....	" 1876.....	" Master of Letters..
James B. Mann.....	" 1876.....	" "
James E. Bumstead.....	" 1877.....	" Master of Science..

The Faculty recommend that the Degree of Master of Science be conferred upon Mrs. Louisa Catherine Allen-Gregory, based upon her studies in the University, and for her high standing as a member of this Faculty.

Parke Tunis Burrows and Roy Allen Mather have been recommended by the Faculty to the Governor of the state, and have been honored by him with commissions by brevet as Captains in the Illinois National Guard.

APPOINTMENTS.

This is the usual time for the regular appointments of professors and instructors. A word from me on this matter may not be altogether in place; however, your duty is so difficult and the proper discharge of it is so vitally important to the welfare of the University that I am sure suggestions will be considerably received.

Fine buildings, thoroughly equipped laboratories, excellent libraries, and large numbers of students, do indeed contribute to good work and to a good name; but the instruction given is the all important thing in an institution of learning. This, first of all, and more than all, means men rather than things. It means teaching power more than teaching facilities. If fame is to come to the University, look for it through the reputation of the professors; if high eminence is desired, secure men whose services are worthy of the widest recognition in their special lines. But this is always and everywhere the difficult thing to do. It requires money, and latterly, it seems, more money than ever before. You would willingly pay more than you do to secure the best possible instruction, but your treasury is limited and its limitations must be respected.

But money is not the only consideration in employment of this kind. Even from the business point of view, there are other things, besides the actual amount of the salary, which must be taken into account. The question of tenure of office is one of these. If a man feels that the moderate salary received is reasonably sure for a considerable length of time, he may work contentedly and without feeling compelled to keep a lookout for something better. Is it not within your power to make an improvement in this respect?

Anything whatever that may lead men to take pride in their work; that begets within them a love for their departments and for the institution, really counts for more than salary. No one does his best work for pay, at least no earnest professor gauges his work by salary stipulations. No great department is, or can be, well built up unless the chief at least has his heart in it; unless his daily life is absorbed by it; unless he has an interest in it high above that of employé, or even above that of proprietor. He must, in solicitude and affection, be a parent to the cherished family of growing interests by which he becomes surrounded. A man so stimulated must toil, must grow, must succeed; and an institution that fosters this spirit does so in good business wisdom, as well as for higher and nobler purposes.

To this end, it seems to me, the greatest possible liberty should be accorded each professor in the work of his department. Allow him all the facilities practicable and secure to him all the credit of his accomplishments. Let him understand that those in authority have faith in him, and that he is to be judged mainly by results. If these show want of success, let some one else try.

Will you pardon me if I say the rule requiring leave of absence in vacation is in direct violation of what seems to me the true policy, as just stated? The man is not fit for his place, if he is not more interested in the affairs of his department than any overseer can be. From the experience of the past, I am convinced that you have never gained any service through the operations of this rule, and the spirit of it is unmitigably bad.

Other Universities have found it advantageous to give professors, at certain stated periods, time off duty, either on full or on half pay. This is found feasible every seventh year, on the latter condition, without financial loss to the institution; since temporary instruction can be secured for the half salary remaining, while the regular incumbent is away gathering information and power for increased usefulness after his return. Our salaries are too low to permit always acceptance of this privilege; but it seems certain that some regulation of this kind would be productive of good along the lines indicated above.

I submit from Professor Butler the following note, of which you have already been apprised:

URBANA, May 28, 1892.

*To the Regent and Trustees, University of Illinois.*

GENTLEMEN: I beg leave to inform you that, having accepted an appointment as associate professor of English literature and rhetoric, in the

University of Chicago, I am not a candidate for re-election to the professorship of English language and literature in the University of Illinois.

Very respectfully yours,

NATHANIEL BUTLER, JR.

Personally Professor Butler is to be congratulated upon the good fortune which has come to him; but the University seriously suffers thereby. He is worthy of all the popularity and esteem he has gained with us, and this is high commendation.

I also present a letter from Miss Kimball, Instructor in Vocal and Instrumental Music:

*To the Board of Trustees and the Regent of the University of Illinois.*

GENTLEMEN: Desiring to spend a year in rest and study abroad, I hereby tender my resignation as instructor in vocal and instrumental music, with the hope, that wot that the standard is raised I may be permitted on my return, to aid in establishing a genuine school of music, which will be a great attraction to many students, and begin, in some degree, to meet the demand which I have been unable to meet in that direction.

I remain, very truly yours,

CLARA MAUD KIMBALL.

Champaign, Ill., June 7, 1892.

Mr. Grindley, first assistant in chemistry, and Mr. Powell, assisfant in general engineering drawing, have other plans for next year, and do not seek a re-appointment.

I herewith present the list of appointments and salaries, made by you one year ago or later, for your guidance in elections now. At the proper time I shall be glad to contribute any information I possess in relation to the necessities of another year, and the possibilities of meeting them.

#### AGRICULTURAL EXPERIMENT STATION.

Owing to the absence of Professor Morrow, and the unusual demands upon the time and energies of the resident members of the Board of Direction of the Experiment Station, a meeting of the latter has not been called, as has usually been done just preceding your meeting. In the meantime authority is asked for the expenditure by the President and Secretary of its Board of any remaining balances in the Station's annual accounts.

I present the following communication from the Secretary of the Mechanical Engineering Teachers' Association for your consideration:

#### THE MECHANICAL ENGINEERING TEACHERS' ASSOCIATION.

LAS CRUCES, N. M., April 7, 1892.

*Mr. President,*

MY DEAR SIR: I have the honor to request you to transmit to your Board of Control the following letter, and forward the reply to the same at your earliest convenience to

Yours, very respectfully,

A. J. WIECHARDT, *Secretary.*

*To the Honorable Board of Control.*

GENTLEMEN: We beg leave to draw your attention to the enclosed extract from the proceedings of the first annual meeting of the Mechanical Engineering Teachers' Association.

This association at that time adopted the following:

WHEREAS, the object of this association is exclusively the furtherance of the interests of colleges represented, and

WHEREAS, This object is exactly similar to that of the "Association of American Agricultural Colleges and Experiment Stations," except that this Association seeks to promote the interests of the mechanical parts of the A. and M. colleges, while the former aims to advance the interests of the agricultural side, and

WHEREAS, The expenses of this last named Association are paid by the colleges represented; therefore be it

*Resolved*, That this Association does not see any reason for any discrimination; and be it further

*Resolved*, That the Secretary be instructed to send a letter, in the name of the Council, to each Board of Control, addressed to the presidents of the colleges, requesting an expression of opinion on the question as to whether the Board would be disposed to pay the necessary expenses incurred by its representative in attending meetings of this Association.

In accordance with the above, gentlemen, we very respectfully await your reply, and, in the interest of modern technical education, sincerely trust that it may be in the affirmative.

Respectfully yours, on behalf of the Council,

A. J. WIECHARDT, *Secretary*.

The subjoined communication from Professor Morrow is presented for such action as seems to you wise:

UNIVERSITY OF ILLINOIS, May 11, 1892.

*Dr. T. J. Burrill, Acting Regent,*

DEAR SIR: Acceptance of the leave of absence for thirty days granted me will prevent my making the usual quarterly report immediately preceding the June meeting of the Board of Trustees.

At this date the work on the farms is as well advanced as could be expected in view of the unusually unfavorable weather. With favorable weather from this date, I anticipate little loss from the late planting, necessary for the corn crop. The most discouraging feature of the outlook is the almost unprecedentedly bad condition of the cattle market. The purpose is to reduce somewhat the herds on the farms during the present season.

The conclusion is more and more firmly fixed that our hope of any considerable increase in the number of students in the College of Agriculture must come from an increased interest in the shorter courses offered in this college. Even were such an increase secured, it would remain true that a considerable part of the time and thought of the professor of agriculture may most wisely be given to the work of the Experiment Station, and to lecturing or addresses at agricultural meetings of various kinds in the state. Part of the work of instruction here can well be done by a competent assistant. Mr. F. D. Gardner, the Assistant Agriculturist of the Experiment Station, could do this work well. It would be manifestly improper, if this arrangement should be made, that all his salary should be paid from the Station funds. If the present policy, which I think wise, of having the professor of agriculture also act as an agriculturist to the Station, be continued, it would be equitable that a considerable part of his salary should be paid from the Station funds. I would respectfully recommend that Mr. F. D. Gardner be appointed assistant in agriculture in the College of Agriculture, and that such portion of his present salary as may be thought proper be paid from the University funds. I have no doubt the Board of Direction of the Experiment Station would recommend that at least an equal amount of the salary of the professor of agriculture be paid as agriculturist of the Station, in addition to the nominal sum now paid.

At the September meeting of the Board some suggestions as to methods of increasing the usefulness of the College of Agriculture will be presented.

Very respectfully,

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

Your consideration is also asked to a letter from the War Department of the United States:

ORDNANCE OFFICE, WAR DEPARTMENT,  
WASHINGTON, May 3, 1892.

SIR: The Secretary of War has decided that all colleges or other institutions having arms or other public property belonging to the government must keep the same fully insured against loss to the United States by fire.

The value of the ordnance and ordnance stores belonging to the United States now in possession of University of Illinois, Champaign, Ill., is \$6,877.60, as shown on the accompanying list; and you are respectfully notified to insure this property without delay.

Any future issues of arms, etc., to your institution are to be immediately insured.

A failure to promptly insure this property, or to keep alive the policy by the payment of the stated premiums thereon, will be considered cause for the withdrawal by the War Department of the arms, etc., belonging to the government in your possession, and will also be considered cause for adverse report from this office on any application to congress for relief for any losses by fire.

Respectfully,

D. W. FLAGLER,  
*Brig. Gen., Chief of Ordnance.*

The President of University of Illinois, Champaign, Illinois.

List of ordnance and ordnance stores in possession of the University of Illinois, on the 19th April, 1892, viz.:

Stores.	Value.
2 6 pdr. bronze guns.....	\$812 00
Implements for same.....	42 60
2 gun carriages.....	650 00
299 cadet rifles, with appendages .....	4,485 00
300 sets infantry accoutrements .....	798 00
15 arm chests.....	90 00
Total.....	\$6,877 60

I present reports and requests from the several departments of the University, as follows:

#### DEPARTMENT REPORTS AND REQUESTS.

Lieut. Hills asks for \$26.45 for some repairs upon the rifles.

He reports two rifles missing, but thinks incorrect returns have heretofore been made, and that the loss has not lately occurred. By collecting the rifles together, which has not been done heretofore, the number now on hand has been accurately ascertained.

Professor Crawford reports from the library, as follows:

UNIVERSITY OF ILLINOIS, June 2, 1892.

*Professor T. J. Burrill, Acting Regent,*

SIR: I have to make the following recommendations for the library:

1. That there be made available from the state appropriation the sum of \$200 for binding and repairs.
2. That Mr. Bennett, the assistant librarian, be employed during the months of July and August of the present year for special work in the library, presumably at the present rate of compensation.
3. That \$50 be appropriated to pay for assistance needed during the month of June for the purpose of invoicing the library.
4. That \$150 be appropriated for new cases needed in the library.

Very respectfully,

J. D. CRAWFORD, *Librarian.*

Professor Snyder has handed me this report, as Dean of the College of Literature:

UNIVERSITY OF ILLINOIS, June 4, 1892.

*Dr. T. J. Burrill,*

DEAR SIR: I desire to lay before you and the Board of Trustees the needs of the College of Literature, and shall do so very briefly, since every point has been discussed before.

1. The appointment of a professor of English literature.
2. The appointment of a professor of philosophy and pedagogy.
3. The appointment of a professor of political science.
4. The appointment of two assistants (at about \$750 each), one for English literature and rhetoric, the other for modern languages.
5. An appropriation of \$500 for lectures during the year 1892-'93. The college needs a lift and ought to get it.
6. Appropriations have been generously made for three professors, for apparatus of instruction, maps, etc., in their rooms. I ask that this needed favor be extended to the following:

Professor Crawford, maps, etc.....	\$100 00
Professor Paradis, " .....	100 00
Professor Snyder, " .....	100 00

Our recitation rooms are very bare, and these appropriations would help us a great deal.

I am conscious of asking for nothing but what is badly needed to give this college an equal chance with the others to make a step forward.

Very respectfully,

E. SNYDER.

I have received the following report from Professor Ricker, Dean of the College of Engineering:

UNIVERSITY OF ILLINOIS, May 31, 1892.

*To the Regent and the Board of Trustees of the University of Illinois.*

GENTLEMEN: In behalf of the College of Engineering, I beg leave to present the following report and requests:

1. *Non-Resident Lecturers.* Your munificent appropriation of \$500 for securing a series of lectures from eminent engineers and architects has been but partially expended, it having been found impossible to obtain some of the lecturers desired, owing to their professional engagements. A list of the lecturers and of their topics appears in the catalogue.



It has been found necessary to pay \$50 for each lecture, inclusive of all traveling and hotel expenses, and this seems to be the sum usually paid for such lectures by similar institutions. A large amount of very valuable material has been acquired in the form of diagrams, blue prints, lantern slides, etc. The lantern slides were paid for, and have consequently been retained by the University. The lectures have been very interesting and useful, because they have treated professional topics of the greatest present interest to engineers and architects, or have given the results of long continued studies and practical experiments. They have, further, brought the students into contact with leaders in professional work, and given an acquaintance with novel modes of thought and procedure. It is certain that the money could not have been expended in any other manner with equal benefit.

It is therefore requested that an appropriation of \$500 be now made by your Board for non-resident lecturers before the College of Engineering during the University year 1892-3.

2. *Engineering Instruments.* It is further recommended that an appropriation of \$150 be made for the purchase of one Amsler's Integrator, and one Amsler's Suspended Planimeter, both having the latest improvements and to be imported duty free, and for use in the College of Engineering.

The most important use of the integrator is to obtain the numerical value of the moment of inertia of the cross section of a beam, girder, or column. The section is first drawn full size, a tracing point of the instrument is then passed around its outline, and the required value is read off the instrument directly, without any of the very tedious approximations and computations necessary in using any other method. The value of the moment of inertia must always be found before the strength of the beam, girder, or column can be determined. The great practical value of the instrument to engineers and architects in working out the details of constructions in iron and steel is therefore sufficiently evident.

The suspended planimeter is used for obtaining the exact areas of plane figures of any form, and is indispensable to mechanical engineers in measuring the areas of indicator diagrams, which show the quantity of work done by the steam engine, and indicate the proper setting of valves, economical use of steam, etc. This form of planimeter is used with but one-sixth the error incurred in the use of the ordinary form of planimeter.

3. Instructor in the elements of draughting, and in descriptive geometry.

It is with very great pleasure that I can report the work done by Mr. Powell during the year as having been unusually satisfactory. I sincerely hope that your Board will succeed in retaining his services for the coming year, though I understand he has been offered an excellent business position, much preferable financially.

This position ought to be made at least an assistant professorship as soon as possible, so that an instructor could be retained permanently, and the Board relieved of the necessity of trusting to good fortune in securing a different and satisfactory instructor each year. It is very difficult to obtain the services of a competent graduate after he has been away from the University for a few years, and there is great risk in taking an untried man. This instructor is of especial importance in this College, for he is the principal technical instructor who meets the freshman class (100 during the current year), has very great influence on their habits and methods of work, and can properly eliminate the inefficient men before they have gone too far to enter upon some other line of study for which they may be better fitted.

4. That an appropriation of \$500 be made for additional apparatus and improvements in the testing laboratory of the College of Engineering.

Very respectfully submitted,

N. CLIFFORD RICKER.

*Dean of College of Engineering.*

Professor Baker has submitted a plan for better care of the civil engineering instruments. He proposes to have cages or lockers made for each set of these instruments, so that they can be kept under lock and key when not in use, instead of being exposed as at present in the open room. To make these will cost \$200.

Professor Ricker asks for the following appropriations for the department of architecture:

For materials for architectural cabinet.....	\$100 00
For specimens of sanitary construction.....	59 00
For labor mounting plates, etc .....	85 00

He adds—

“As the number of students in shop practice increases, as well as the quantity of commercial work done for the University, the labors and responsibilities of Mr. Parker, as foreman of the architectural shops, have correspondingly increased, until he now makes an earnest request for the employment of an assistant foreman, to take charge of a portion of the work. This should be done, for it is not possible for a single man to impart all the instruction in shop practice and to supervise properly all the work done for the University.”

Professor Stratton asks appropriations for the department of physics, and for the electrical engineering laboratory, as follows:

For electrical measurement apparatus, ordered by permission of the Trustees, given at the December meeting. ....	\$500 00
For apparatus and material in the physical laboratory.....	300 00
For an electric light photometer for electric laboratory.....	285 00
For two desks, one for the physical lecture room and the other for the electrical laboratory .....	30 00

For the department of mining engineering, Professor Baldwin asks:

For an anemometer, a water gauge, and for photographs and maps of mines....	\$50 00
For repairs of ore dressing machinery and purchase of ores .....	50 00

Professors Palmer and Parr ask for the chemical laboratory appropriations as follows:

For lecture room settees for 150 students .....	\$225 00
For chemical supplies to be bought for use at the beginning of the next term...	500 00
For books of reference.....	400 00
For apparatus for work in thermo-chemistry.....	500 00

Professor Rolfe wishes to make for use in instruction in economic geology, collections of ores, coals, building materials, etc. These can often be had without cost for the specimens themselves; but their transportation and preparation must be paid for. An assignment of \$200.00 is asked for this purpose.

Professor Rolfe would also like the privilege of publishing a pamphlet of some 50 pages containing the data in regard to elevations which he has obtained in making a relief map of the State of Illinois. It is thought this will cost about \$100.00.

According to instructions given at your last meeting plans have been prepared for the adaptation of the room now used for the department of

art and design for engineer's draughting room; also for fitting up a series of rooms for art and design. These plans and specifications are herewith submitted.

Great pains has been taken in the preparation of plans for the proposed three new buildings, and these are presented for your inspection. Professor Ricker has done this work with such suggestions as specially interested members of the Faculty could give.

I ask that you appropriate \$100 more for commencement expenses; \$300 for the usual cleaning of the buildings; \$150 for the care of the grounds; for repairs in heating apparatus of University Hall, \$400.

It is also desirable that the \$10,000 for heating and furnishing the new building be assigned, and that measures be taken for its prompt expenditure, so that there may be no unnecessary delay in occupying the building as soon as possible after the contractor is through.

Respectfully submitted,

THOMAS J. BURRILL, *Acting Regent.*

On motion of Mr. McLean, authority was given to confer bachelor's degrees, as recommended by the Faculty of the University and reported by the Regent.

On motion of Mr. Funk, authority was given to confer masters' degrees upon the persons recommended by the Faculty, on the ground that they had completed a prescribed course of study and presented the required thesis.

On motion of Mr. Shawhan, authority was given to confer masters' degrees upon the ten other persons recommended by the Faculty for that honor, they having been selected in accordance with a vote of the Trustees, passed at the March meeting, 1891, from the persons who had formerly graduated with certificates.

On motion of Mr. McLean, in accordance with the recommendation of the Faculty, authority was given to confer the degree of M. S. upon Mrs. Louisa Catherine Allen-Gregory.

On motion of Mr. Raab, the Board adjourned to meet at the Columbian hotel, in Urbana, at 9 o'clock p. m.

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#### EVENING SESSION.

The Board met pursuant to adjournment. Mr. McKay was present, and Mr. Clemens had gone away.

The Treasurer, Mr. J. W. Bunn, then read the following report:

JOHN W. BUNN, TREASURER, IN ACCOUNT WITH THE UNIVERSITY OF ILLINOIS.

		<i>Dr.</i>			
1892.					
March	8	To balance .....		\$61,471 26	
		" interest on Gallatin county bonds .....		300 00	
	31	" amount rec'd on account University students' fees..	\$1,875 00		
		" preparatory year .....	300 00		
		" architectural department ..	38 98		
		" agricultural ..	352 00		
		" horticultural ..	21 30		
		" buildings and grounds .....	20 00		
		" fuel and lights .....	11 64		
				2,618 92	
April	1	" interest on Sangamon county school bonds .....	\$60 00		
May	1	" .. ..	300 00		
		" .. ..	150 00		
	5	Shelby .. ..	390 00		
				900 00	
	27	" amount rec'd on account architectural department ...	\$26 75		
		" fuel and lights .....	40 00		
				66 75	
	31	" .. ..	\$21 00		
		" .. ..	68 99		
		" .. ..	362 38		
		" .. ..	895 83		
		" .. ..	462 84		
		" .. ..	127 50		
		" .. ..	515 34		
		" .. ..	218 00		
		" .. ..	1,420 00		
		" .. ..	296 67		
				4,388 55	
				<u>\$69,745 48</u>	
		<i>Cr.</i>			
1892.					
May	31	By amount paid on account Board expense .....	\$160 86		
		" .. ..	2,671 32		
		" .. ..	701 94		
		" .. ..	892 25		
		" .. ..	631 71		
		" .. ..	579 99		
		" .. ..	321 81		
		" .. ..	850 82		
		" .. ..	756 45		
		" .. ..	71 89		
		" .. ..	912 42		
		" .. ..	25 06		
		" .. ..	185 05		
				\$8,761 55	
		" .. ..	\$100 00		
		" .. ..	164 10		
		" .. ..	7 00		
		" .. ..	65 02		
		" .. ..	43 52		
		" .. ..	43 74		
		" .. ..	16 27		
		" .. ..	18 95		
		" .. ..	90 10		
		" .. ..	21 85		
		" .. ..	96 44		
		" .. ..	60 00		
		" .. ..	134 87		
		" .. ..	44 29		
		" .. ..	86 24		
		" .. ..	289 05		
		" .. ..	85 90		
		" .. ..	218 00		
				1,585 34	

Treasurer's Report—*Concluded.*

<i>State Appropriations—</i>				
31	By amount paid on account	buildings and grounds.....	\$13 66	
"	"	apparatus and material.....	268 80	
"	"	mechanical and arch'l shops.....	937 30	
"	"	books and publications.....	63 94	
"	"	cabinets .....	71 60	
"	"	expenses of instruction.....	7,407 32	
"	"	farm barn .....	106 69	
"	"	furniture.....	616 96	
"	"	metallurgical laboratory.....	473 30	
"	"	heating military building.....	565 00	
"	"	natural science building.....	14,249 54	
"	"	State Laboratory of Natural History.....	1,580 37	
"	"	United States fund.....		\$26,354 48
				7,777 48
				\$44,478 85
	Balances—Current funds .....		\$7,798 55	
	" State appropriations.....		12,589 97	
	" United States fund.....		4,878 11	
				25 266 63
				\$69 745 48

Urbana, June 7, 1892.

JOHN W. BUNN, *Treasurer.*

Mr. Bunn reported the purchase for the endowment fund of \$10,000 Douglas county six per cent. bonds, \$5,000 due November 10, 1894, and \$5,000 due November 10, 1895, for which he had paid par, \$200 accrued interest, and \$315 premium. He asked for an appropriation of \$515 to meet interest and premium.

On motion of Mr. McLean, the purchase was approved and an appropriation from current funds of \$515 was made as requested.

Mr. Bunn reported taxes paid amounting to \$1,532.69, and it was ordered that a warrant for this amount be drawn against the state appropriation for taxes.

On motion of Mr. Raab, it was voted that hereafter professors and assistant professors appointed in this University shall hold their positions during the pleasure of the Board of Trustees.

On motion of Mr. McKay, Section 4 of Article 5 of the By-laws of the Board was rescinded.

On motion of Mr. McLean, the Board deferred, for future consideration, the recommendation by the Regent with regard to giving professors in the University extended leaves of absence.

On motion of Mr. McLean, the President appointed Mr. McLean and Mr. Shawhan a committee to present to the Board appropriate resolutions with regard to the departure of Professor Butler and Miss Kimball.

The appointment of professors and assistant professors was then taken up, and on motion of Mr. McLean, Dr. Thomas J. Burrill was appointed Professor of Botany and Horticulture in the University, at a salary of \$2,000 a year.

On motion of Mr. McKay, the persons named in the following list were appointed full and assistant professors with salaries as therein indicated:

## PROFESSORS AND SALARIES.

Names.	Position.	Salary.
Samuel W. Shattuck.....	Professor of Mathematics.....	\$2,000
Edward Snyder.....	Professor of the German Language and Literature..	2,000
N. Cliffor Kicker.....	Professor of Architecture.....	2,000
James D. Crawford.....	Professor of History and Librarian.....	2,000
George E. Morrow.....	Professor of Agriculture.....	1,300
Ira O. Baker.....	Professor of Civil Engineering.....	2,000
Stephen A. Forbes.....	Professor of Zoölogy and Entomology.....	1,000
James H. Brownlee.....	Professor of Rhetoric and Oratory.....	2,000
Charles W. Rolfe.....	Professor of Geology.....	2,000
Donald McIntosh.....	Professor of Veterinary Science.....	1,800
Arthur N. Talbot.....	Professor of Municipal and Sanitary Engineering...	1,800
Arthur W. Palmer.....	Professor of Chemistry.....	1,800
Frank F. Frederick.....	Professor of Industrial Art and Design.....	1,800
Samuel W. Parr.....	Professor of Analytical Chemistry.....	1,800
M. R. Paradis.....	Professor of the French Language and Literature.....	1,800
Herbert J. Barton.....	Professor of the Latin Language and Literature.....	2,000
Charles E. Moss.....	Professor of the Greek Language and Literature.....	1,800
Samuel W. Stratton.....	Professor of Physics.....	1,600
Walter J. Baldwin.....	Professor of Mining Engineering.....	2,000
Charles W. Scribner.....	Professor of Mechanical Engineering.....	2,000
.....	Professor of the English Language and Literature.....	2,000
.....	Professor of Psychology.....	2,000
.....	Professor of Physical Culture.....	1,600
George W. Myers.....	Assistant Professor of Mathematics.....	1,200

At 11:45 p. m. the Board adjourned to meet in the University Parlor at 8 o'clock a. m., Wednesday.

## SESSION OF WEDNESDAY.

The Board met pursuant to adjournment, the same members being present except Mr. Raab.

The Board appointed Mr. Shawhan and Professor Burrill a committee to report upon the condition and needs of the preparatory school.

The Faculty were directed to nominate to the Trustees suitable persons for appointment to the four fellowships which have been establishment.

On motion of Mr. Funk, the following named persons were appointed instructors and assistants in the University at salaries named, all except Messrs. Parker and Anderson, who were appointed for one year, for the ten months beginning Sept. 1, 1892:

## INSTRUCTORS AND ASSISTANTS.

Names.	Position.	Salaries.
George W. Parker.....	Instructor in Wood-working and Foreman.....	\$1,380 00
Rufus Anderson.....	Instructor in Iron-working and Foreman.....	1,600 00
Howard S. Brode.....	Assistant in Zoölogy.....	1,000 00
James M. White.....	Instructor in Architecture.....	1,000 00
Edward S. Keene.....	Assistant in Machine shop.....	900 00
Edith A. Shattuck.....	Assistant in Drawing.....	600 00
George P. Clinton.....	Assistant in Botany, Spring term.....	212 50
Thomas A. Clark.....	Instructor.....	750 00
Glen Moody Hobbs.....	Assistant in Physics.....	700 00
Robert H. Forbes.....	First Assistant in Chemistry.....	750 00
Frank D. Gardner.....	Assistant in Agriculture.....	450 00

It was voted that when the Board adjourn it should adjourn to meet at the Grand Pacific Hotel, in Chicago, at 9 o'clock a. m., June 27, 1892.

The President and Secretary of the Agricultural Experiment Station were authorized and instructed to expend for the best interests of the Station all balances of Station funds for the year ending June 30, 1892.

It was directed that the President and Secretary draw upon the Auditor of Public Accounts such orders as the law requires, in order that he may issue to the Treasurer of the University his warrants upon the State Treasurer for the amounts appropriated by the legislature to the University of Illinois and to the State Laboratory of Natural History.

Assignments of the funds of the State Laboratory of Natural History were made as follows, for the quarter beginning July 1, 1892:

For field, office, and incidental expenses.....	\$375 00
For salaries and assistance.....	875 00
For publication of bulletins.....	125 00

Also assignments were made

For the improvement of the library.....	\$1,000 00
For illustration of the biennial report of the State Entomologist.....	250 00

Mr. Graham's bill of \$150.62, and Mr. McKay's bill of \$133.25, for expenses incurred on a trip east in search for a suitable man for the regency were approved and ordered paid from current funds.

The plans for new buildings were referred to the Committee on Buildings and Grounds, and the Committee was instructed to present them with a report thereon at the meeting on the 27th inst.

The Board then took a recess in order to attend commencement and the alumni banquet.

The following report from the committee on Minnesota lands was received:

#### MINNESOTA LANDS.

*To the Board of Trustees of the University of Illinois.*

GENTLEMEN: Since your last meeting your committee has closed up matters in relation to S. E. and S. W. quarters of sections 24—24—36, Pope county, Minnesota, and has received a certificate dated May 11, 1892, for the S. W. quarter, showing entry by the University.

It being necessary to look after rentals, Mr. Pillsbury visited the lands again early in April, and made arrangements for payment of back rents on lands which have been cultivated without your consent, and for the rent of those lands for this year, and for grass sales. The income from these rentals will amount to over \$300.

It was found that the little town of Brooten, which is near our lands in Pope county, is growing quite fast, and that the University lands are

almost the only unimproved lands in the vicinity that are for sale. The committee, therefore, made an advance of about 25 per cent. on the prices of lands in this county.

The sales have been as follows:

No.	1892.	Name.	Description.	No. Acres.	Price per Acre.	Whole Price.	Cash Paid.
82	March 12	W. H. Lemon.....	SE NW 18, 124, 36.....	40.00	\$10 00	\$400 00	\$100 00
83	March 12	L. S. Botten.....	N½ NW 18, 124, 36.....	76.47	10 00	764 70	189 70
84	April 1	A. Vesterud.....	SW NW 12, 123, 36.....	40.00	10 00	400 00	100 00
85	March 12	H. K. Vestrud.....	SW SE 11, 123, 36.....	40.00	10 00	400 00	100 00
86	March 15	Anne Hanson.....	SE SE 21, 124, 36.....	40.00	11 00	440 00	110 00
87	April 12	T. D. Davidson.....	NW 26, 124, 36.....	160.00	12 50	2,000 00	200 00
88	April 12	T. D. Davidson.....	SE 23, 124, 36.....	159.22	12 50	1,990 75	200 00
89	April 12	T. D. Davidson.....	NE 23, 124, 36.....	160.00	11 00	1,760 00	176 00
90	April 1	A. Skredsvig.....	SW 26, 124, 36.....	160.00	12 50	2,000 00	500 00
91	April 12	O. O. Halvorson.....	E½ & NW of SE 11, 123, 36	120.00	10 00	1,200 00	300 00
92	April 12	O. O. Halvorson.....	E½ & NW of NW 12, 123, 36	120.00	10 00	1,200 00	300 00
93	May 2	O. O. Halvorson.....	SE 2 of SE 2, 123, 36.....	80.00	12 50	1,000 00	375 00
			SE ¼ NW 11, 123, 36.....	40.00	12 50		
94	May 2	N. K. Buoen.....	NE NE 12, 123, 36.....	40.00	12 50	900 00	225 00
			SE NE 12, 123, 36.....	40.00	10 00		
95	May 5	Andrew Olson.....	SW 6, 116, 31.....	149.96	15 00	2,249 40	324 40
96	April 12	H. A. Lia.....	SE NE 10, 123, 36.....	40.00	10 00	400 00	100 00
97	May 2	M. O. Batterberry.....	N½ SE 21, 124, 36.....	82.00	12 50	1,900 00	250 00
98	May 5	J. T. Egan.....	SE SE 21, 124, 36.....	40.00	12 50	1,000 00	250 00
99	May 9	Nels Olson.....	SW SE 21, 124, 36.....	40.00	12 50	970 38	220 38
			W½ SW 25, 124, 36.....	77.63	12 50		
				1,743.28	.....	\$20,575 23	\$4,020 48

For the nine months since the appointment of this committee the sales have been 2,757.33 acres, for \$30,596.23; cash \$6,525.73.

Several proposals for lands are now pending, and your committee is of the opinion that the land is selling as rapidly as the best interests of the University require.

S. A. BULLARD, }  
S. W. SHATTUCK, } *Committee on*  
W. L. PILLSBURY, } *Minnesota Lands.*

The following report was received in regard to the status of the state laboratory of natural history and its relation to the University:

#### STATE LABORATORY OF NATURAL HISTORY.

*To the Board of Trustees of the University of Illinois.*

GENTLEMEN: Your committee appointed to ascertain the relations between the University and the State Laboratory of Natural History begs leave to report as follows:

The Illinois State Natural History Society was organized at a convention held at Bloomington June 30, 1858, and incorporated by act of the legislature, approved February 22, 1861. As appears from this act, its object was to collect specimens of animals, plants and minerals, and to establish a museum and library for the use of members, citizens and schools of Illinois, which museum was kept at the building of the State Normal University.

By an act of the legislature, approved April 14, 1871, an appropriation was made for the improvement of the museum and for the salary of a curator, with a provision that the money should not be paid "until the State Natural History Society shall have relinquished all its rights and title in and to said museum to the state of Illinois in such manner as shall be satisfactory to the Governor." In accordance with this act the Illinois Natural History Society transferred, through its agent, Joseph A. Sewall, all its property of every kind, then in the Normal University



building, to the said Board or Education. At the regular meeting held June 28 and 29, 1871, the Board of Education accepted the conveyance, and took possession of the property of the Illinois State Natural History Society "for the use and benefit of the State of Illinois."

The Board of Education at its meeting of December 15, 1875, having under consideration its relations to the property thus acquired and held for the use of the state, resolved:

"That we regard the museum as a state institution, devoted to the prosecution of a natural history survey of the state, to the encouragement and aid of original research, and to the diffusion of scientific knowledge and habits of thought among the people."

By act of the legislature of May 25, 1877, (Sess. Laws of Ill., 1877, p. 14), the museum was styled the "State Laboratory of Natural History," the name which it has since borne.

The foregoing items are obtained from a report upon the relations of the State Laboratory of Natural History to the State Board of Education, made by a committee of that Board, of which the Hon. Henry Raab was chairman, published in the proceedings of that Board for May 20, 1883, which report concludes in the following terms:

"From the above it will be seen that this Board holds the Laboratory in trust for the state, and that the appropriations of the state are expended under the direction of this Board."

The removal of the institution to the University was accomplished in pursuance of an act of the legislature, approved June 27, 1885, which authorizes and directs the Trustees of the University to receive from the State Board of Education the property of the Laboratory and to hold the same for the benefit of the State of Illinois. It also gives them the power to appoint a director and assistants, the latter upon nomination of the director.

The functions of the Laboratory are defined in the following section of the law directing the transfer:

"The State Laboratory of Natural History is hereby especially charged with the supply of natural history specimens to the State Museum, to the state educational institutions and to the public schools. It shall be a further duty of the Director of said Laboratory to conduct a natural history survey of the state, giving preference to subjects of educational and economic importance; and he shall present for publication, from time to time, a series of systematic reports covering the entire field of the zoölogy and the cryptogamic botany of Illinois." It is also provided by this law that the Director of the Laboratory may be State Entomologist.

From the foregoing history and record, we are of the opinion that the Illinois State Laboratory of Natural History is the property of the state; that its appropriations are to be expended under the supervision of the Trustees; and that its Director is immediately responsible to the Board.

We recommend that the Director of the Laboratory be required to present in writing a regular biennial report of the operations of the Laboratory to the Board at the September meeting next preceding each session of the legislature, together with such quarterly reports as the progress of the work may make desirable.

S. A. BULLARD, *Committee.*

Also the following report from the Director of the State Laboratory of Natural History:

*To the Board of Trustees of the University of Illinois.*

GENTLEMEN: The somewhat unusual character of the operations of the State Laboratory of Natural History for the present summer makes it seem proper that a brief special report should be made for your information concerning the character and progress of the work now in hand.

In accordance with requests from the Illinois Board of World's Fair Commissioners I prepared and submitted to them last fall a plan for an exhibit of the methods and results of the work of the State Laboratory of Natural History and the State Entomologist's office, which was accepted by them without amendment and is now in process of execution. This plan required the use of 1,500 square feet of floor space, and an assignment of \$9,200 from the funds of the Commission. The opportunities for field and office work thus given by Exposition preparations will incidentally advance the natural history survey of the state much more rapidly than usual.

The force of the Laboratory, chiefly engaged on this work, now comprises two taxidermists with an assistant, three professional entomologists and three assistants in their department, two ichthyological collectors, a zoölogist, an amanuensis, an artist and a librarian—a staff of fifteen in all.

Besides these preparations for the Exposition of 1893, the regular office work of the State Entomologist is in progress, especial attention being given this summer to an elaborate series of studies and experiments with the contagious diseases of insects.

I have also undertaken, at the request of the United States Fish Commissioner, to continue my studies of the invertebrate animal life of the waters of the United States,—a subject which can be prosecuted to very great advantage in connection with the natural history survey of Illinois. Two students of the University, engaged especially for this purpose, worked three weeks last month—part of the time with my assistance—upon two Wisconsin lakes; and I am about to take a party of three to the Rocky Mountains, in Colorado, for a similar investigation. These various lines of work, together with that of the preparation of the University exhibit in zoölogy and entomology and sundry visits to the east, made necessary by my relations to the Fish Commission and to the approaching World's Congress of Zoölogists, will fill my summer vacation unusually full.

I have only to request of you at this meeting that the assignment for laboratory expenses be made in the same terms as last year, and that the salaries of Mr. John Marten, Mr. C. A. Hart and Miss M. J. Snyder be continued for the next fiscal year at the same rate as for this.

Respectfully submitted,

S. A. FORBES, *Director of Laboratory.*

The Committee on Finance presented the following report:

URBANA, ILL., June 8, 1892.

*To the Board of Trustees of the University of Illinois.*

GENTLEMEN: Your Committee on Finance respectfully reports that it has examined the books of the Treasurer and compared them with the warrants drawn upon him from March 1, 1891, to August 31, 1891, No. 551 to No. 1,150 inclusive; and from September 1, 1891, to February 29, 1892, No. 1 to No. 700 inclusive, and found all to be in order and correct. The warrants were cancelled and left in the hands of the Treasurer.

The Committee further examined vouchers for warrants No. 1 to No. 700 inclusive, issued from September 1, 1891, to February 29, 1892, and found the same correct and properly receipted.

The Committee also examined Experiment Station vouchers, on which warrants No. 78 to No. 142 inclusive, have been issued, and found them correct and properly receipted.

Respectfully submitted,

N. W. GRAHAM, }  
ALEXANDER MCLEAN, } *Finance Committee.*

The Business Agent, Professor Shattuck, submitted his report:

### BUSINESS AGENT'S REPORT.

UNIVERSITY OF ILLINOIS, June 7, 1892.

*S. A. Bullard, Esq., President Board of Trustees, University of Illinois,*

SIR: I have the honor to hand you herewith the financial statements due from me at this time.

Paper A is a statement of current appropriations and receipts for the three months ending June 1, 1892.

Paper B is a showing of the state appropriations June 1, 1892.

Paper C gives the condition of the United States fund at the same date.

Paper D is a list of vouchers presented for audit, being 326 to 700 inclusive.

Paper E is an estimate of the receipts and expenses for three months ending September 1, 1892.

Paper F is an estimate of receipts and expenses, such as we class as current, on the basis of salaries made last June, 1891, for the twelve months ending September 1, 1892

Respectfully submitted,

S. W. SHATTUCK, *Business Agent.*

### PAPER A—CURRENT APPROPRIATIONS.

	Appropri'd	Receipts also appropri'd.	Exp'nded.	Balance.
Board expense .....	\$250 00	.....	\$160 86	\$89 14
Salaries for instruction.....	13,320 00	.....	{ 1,108 86 7,407 32 }	{ 5 32 }
“ “ services.....	1,565 00	.....	4,798 50	2 54
Buildings and grounds.....	800 00	\$41 00	701 94	139 06
Fuel and lights.....	750 00	80 63	892 25	.....
Stationery and printing, catalogues.....	900 00	.....	631 71	268 29
Mechanical department.....	200 00	362 38	321 81	240 57
Architectural.....	200 00	934 81	850 82	283 99
Agricultural.....	200 00	814 84	756 43	258 41
Horticultural.....	100 00	148 80	71 89	176 91
Laboratories.....	400 00	515 34	912 42	2 92
Library and apparatus.....	100 00	.....	25 06	74 94
Incidentals.....	250 00	.....	185 05	64 95
<i>Sundries—</i>				
Water supply.....	100 00	.....	100 00	.....
Furniture and fixtures.....	100 00	.....	164 10	.....
Gymnasium.....	50 00	.....	7 00	43 00
Lumber sheds, etc.....	85 00	.....	65 02	19 98
Fire grenades.....	43 52	.....	43 52	.....
Farm barn.....	985 17	.....	43 74	941 43
Band music.....	20 00	.....	16 27	3 73
Commencement.....	200 00	.....	18 95	181 05
Art gallery repairs.....	40 00	.....	21 85	18 15
University extension lectures.....	442 79	.....	90 10	352 69
Bulletins, etc.....	150 00	.....	96 44	53 56
Military scholarships.....	60 00	.....	60 00	.....
Electric clock, etc.....	134 87	.....	134 87	.....
<i>Illini</i> , press, type, etc.....	44 29	.....	44 29	.....
<i>Illini</i> , subscription.....	90 00	.....	86 24	3 76
Front doors, etc.....	294 05	.....	289 05	5 00
Accredited schools.....	85 90	.....	85 90	.....
Preparatory year fees.....	.....	596 67	579 99	16 68
Music fees.....	.....	218 00	218 00	.....
University students fees.....	.....	3,295 00	.....	3,295 00

## PAPER B—STATE APPROPRIATIONS.

	Received.	Expended	Balance.	Assigned.
Taxes on Minnesota lands.....	\$1,511 24	\$1,511 24	.....	.....
Buildings and grounds.....	2,500 00	2,500 00	.....	.....
Apparatus and material.....	1,500 00	1,191 21	\$308 79	\$308 79
Mechanical and architectural shops.....	2,000 00	1,674 21	325 79	325 79
Books and publications.....	1,000 00	1,000 00	.....	.....
Cabinets.....	500 00	145 75	354 25	354 25
Expenses of instruction.....	20,000 00	19,057 04	942 96	942 96
Heating Military Hall.....	3,500 00	3,030 86	469 14	469 14
Farm barn.....	2,500 00	2,500 00	.....	.....
Furniture.....	1,000 00	964 69	35 31	35 31
Natural science building.....	30,000 00	28,501 40	1,498 60	1,498 60
Furniture for new building.....	5,000 00	.....	5,000 00	.....
Metallurgical laboratory.....	4,000 00	3,953 25	46 75	46 75
	\$75,011 24	\$66,029 65	\$8,981 59	\$3,981 59
Illinois State Laboratory of Natural History.	9,650 27	6,041 89	3,608 38	1,858 76

## PAPER C—UNITED STATES FUND.

	Received.	Exp'ded.	Balance.	Assigned.
<i>Year ending June 30, 1890.</i>				
Before reported.....	\$13,000 00	\$13,000 00	.....	.....
Natural history.....	2,000 00	1,502 33	\$497 67	\$398 27
	\$15,000 00	\$14,502 33	\$497 67	\$398 27
<i>Year ending June 30, 1891.</i>				
Before reported.....	\$10,805 00	\$10,805 00	.....	.....
Architectural department.....	1,430 00	825 14	\$604 86	\$604 86
Geological laboratory.....	60 00	44 42	15 58	15 58
Botanical laboratory.....	50 00	50 00	.....	.....
College of engineering.....	700 00	626 88	73 12	73 12
Civil engineering.....	955 00	955 00	.....	.....
Library.....	2,000 00	1,604 29	395 71	395 71
	\$16,000 00	\$14,910 73	\$1,089 27	\$1,089 27
<i>Year ending June 30, 1892.</i>				
Before reported.....	\$2,390 00	\$2,390 00	.....	.....
Salaries for instruction.....	8,500 00	8,500 00	.....	.....
Library.....	2,000 00	.....	2,000 00	2,000 00
Architectural department.....	182 00	154 37	27 63	27 63
Mechanical.....	1,100 00	1,003 40	96 60	96 60
Civil engineering.....	260 00	213 83	46 17	46 17
English literature.....	150 00	30 23	119 77	119 77
Veterinary department.....	42 25	42 00	25	25
Chemical department, desks.....	350 00	.....	350 00	350 00
Metallurgical laboratory.....	100 00	.....	100 00	100 00
Electric laboratory.....	500 00	500 00	.....	.....
Entomological cabinet.....	875 00	875 00	.....	.....
Unassigned.....	550 75	.....	550 75	.....
	\$17,000 00	\$13,708 83	\$3,291 17	\$2,740 42

On motion of Mr. McLean, the Business Agent was instructed to report at the adjourned meeting the amount of annual income to be expected for the ensuing year from the proceeds of sales of Minnesota lands already made.

Appropriations of funds were made as asked in Paper E of the Business Agent's report, as follows:

## APPROPRIATIONS.

Board expense.....	\$300 00
Salaries for instruction.....	11,890 83
services.....	897 50
Buildings and grounds.....	400 00
Fuel and lights.....	1,000 00
Stationery, printing, and postage.....	400 00
Advertising and catalogues.....	800 00
Mechanical department.....	200 00
Architectural.....	200 00
Agricultural.....	200 00
Horticultural.....	100 00
Military.....	100 00
Laboratories.....	250 00
Library and apparatus.....	50 00
Incidentals.....	250 00
Water supply.....	100 00
Furniture and fixtures.....	200 00
Gymnasium.....	50 00
Military scholarship.....	60 00
Accredited schools.....	100 00
Minnesota lands.....	200 00
Commencement.....	181 05
Art gallery repairs.....	18 15
University extension.....	351 69
Farm barn.....	941 43
Brick floor and shelving.....	200 00
Total.....	\$19,440 65

The following resolutions were reported by the special committee appointed to prepare them, and were adopted by the Board:

WHEREAS, We learn that Professor Nathaniel Butler, Jr., has been called to, and has accepted a position in, another sphere of labor. Therefore be it

*Resolved*, That, Professor Butler having served the University faithfully, earnestly, and successfully, our relations are severed with regret, and we hereby tender Professor Butler our best wishes for his future success and continued prosperity.

ALEX. MCLEAN, }  
G. R. SHAWHAN, } *Committee.*

WHEREAS, Miss Clara Maud Kimball, our instructor of music, has decided to retire for the present from the department she has so ably conducted, be it

*Resolved*, That the members of this Board do hereby tender to Miss Kimball their thanks for her earnest and successful labors here, and their sincere wishes for her future prosperity.

ALEX. MCLEAN, }  
G. R. SHAWHAN, } *Committee.*

The Executive Committee reported that May 5th it gave Professor Morrow leave of absence for 30 days, that he might attend the meeting of the General Assembly of the Presbyterian Church, at Portland, Oregon.

Professor S. W. Shattuck was appointed Business Agent for the ensuing year at a salary of \$600 a year.

Mr. Cleaves Bennett was appointed Assistant Librarian with a salary of \$850 for the ten months beginning Sept. 1, 1892.

Mr. A. B. Baker was appointed janitor for the ensuing year at a salary of \$840 a year.

The matter of repairs upon the furnaces in the boiler house was referred to the Committee on Buildings and Grounds with power to act.

The Board then adjourned to meet June 27, 1892, at 9 o'clock a. m., in the Grand Pacific Hotel, in Chicago.

W. L. PILLSBURY,  
*Secretary.*

S. A. BULLARD,  
*President.*

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