
SECOND DAY'S SESSION—MARCH 15, 1871.

The Board assembled pursuant to adjournment.

Dr. J. M. Gregory read the scriptures, and offered prayer.

The roll was then called.

Present—Messrs. Blackburn, Brown of Pulaski, Brown of Sangamon, Cobb, Cunningham, Edwards, Galusha, Goltra, Griggs, Lawrence, Mahan, Pearson, Pickard, Pickrell, Pullen, Slade, Scroggs, Scott, Van Osdel and the Regent—20.

Absent—Messrs. Anderson, Bateman, Brayman, Greenleaf, Harrington, Hayes, Wright, Johnson, the Governor—9.

On motion of Mr. Brown of Sangamon, the Board took a recess until 1:30 P. M., to inspect the farms and orchards, and give Committees time to meet and report.

AFTERNOON SESSION.

The Board reassembled at 2:15 P. M., the Regent in the chair.

The report of the Veterinary Surgeon, Dr. J. H. Detmers, was then read :

REPORT OF VETERINARY SURGEON.

The Veterinary Infirmary of the Illinois Industrial University opened January 9, 1871, with four patients, and since that time up to the present date, March 11, ten patients—eight horses, one mule, and one steer—have received feed and treatment in the stable, of which, three horses are yet in treatment. Forty-five other patients, among them one cow, have been brought to the clinic, and have been examined by the students; their diseases and ailments have been discussed and diagnosticated, medicines, where deemed necessary, have been prescribed, several operations have been performed and advice given, so that in all, *fifty five* animals have been examined and treated. These fifty-five patients have been also used more or less for illustrating the lectures on exterior, and in all the discussions especial attention has been paid to the predisposing as well as the exciting causes of the different ailments and diseases, and the means by which the same might have been prevented.

Respecting the treatment, preference has always been given to the most simple rational and effective methods. Complicated and hypothetical treatments have been avoided as much as possible.

The ten patients, treated and kept in the infirmary stable, have received, during the sixty-two days of the existence of the Infirmary, two hundred and twenty-one days feed, which shows an average per diem of three to four patients. The lowest number of patients has been two, and the greatest number five, which is all that can be accommodated.

One steer, suffering with cancer in the superior maxillary bone, has been donated to the University by Mr. Phinney, and has been killed for anatomical purposes.

Deaths have not occurred; but five of the patients have been pronounced incurable, among them the above mentioned steer.

One horse has been presented for examination on account of his behavior like a stallion, and he has been found to be a ridgling.

LIST OF DISEASES.

No.	Diseases.	No. cases	Remarks.
1	Anaemia (general).....	1	A cow—better
2	Bronchitis (chronic)	1	Recovered
3	Cancer in superior maxillary	1	The above steer
4	Caries in the nasal cavities	1	Incurable
5	Catarrh (chronic)	2	Recovered
6	Catarrhalic inflammation of the eye.	1	Better
7	Colic	1	Recovered
8	Collar galls	2	Improving
9	Contraction of the flexors of the foot	1	Can be cured only by operation
10	Corrosion of the skin on shoulders	1	Improving
11	Curb	1	Improving
12	Elephantiasis	1	Incurable
13	Cyste in false nostrils	1	Must be extirpated
14	Exostosis on superior maxill-bone	1	Better
15	Fibroid (on lower jaw of a steer)	1	Probably cured
16	Fustula on the withers	6	Cured or better
17	Hoofbound	2	Improving
18	Hoof, part of it torn away by accident	1	Much improving
19	Inflammation of the bag	1	Well
20	Lameness in the flexors of the hoof	2	Cured
21	Periodical ophthalmia	5	Temporarily cured
22	Poll-evil	2	1 cured, 1 improving
23	Polyp in the nose	1	Incurable
24	Rheumatism	2	Recovered
25	Ringbone	1	In treatment
26	Spavin	5	2 improving, 1 not heard from, 2 incurable
27	Strangury	1	Better
28	Stringhalt	1	Well
29	Swelled crest	1	Not known
30	Swelled legs	2	Better
31	Thrush	1	Cured
32	Windgalls	1	Not heard from
33	Worms	2	Recovered

Besides the above named patients brought to the clinic several of my private patients have been visited and examined by the students, and one heifer, belonging to Mr. Oscar Dunlap, at Savoy, has been spayed in the presence of some of the veterinary class.

The whole number of prescriptions written in the clinic, is fifty-five.

(Signed)

DR. J. H. DETMERS.

On motion of Mr. Goltra, the Finance Committee were instructed to secure a bond from the Treasurer.

The following resolution of A. M. Brown was adopted as amended :

Resolved, That the general plans for a new University building and the Mechanical Hall, presented at the present session, be approved, and that the Regent be requested to have the said plans revised by a competent architect; and that he also cause careful estimates to be made of the cost of the erection of the buildings, to be submitted to an adjourned session of this meeting to be held on the 12th day of April, 1871, at 3:00 P. M.

Mr. Cunningham offered the following amendment, which was accepted: That the motto, "Learning and Labor," be engraved in relief upon the frieze of the portico, as represented in the plans presented by Mr. Van Osdel.

Dr. J. W. Scroggs, Chairman of the Military Committee, made the following report:

Your Committee on Military Department beg leave to respectfully report that the appropriation of \$2,000, made at our last meeting, for a Drill Hall, has been found insufficient for the purpose, and \$1,600 of it have been appropriated for a steam-heating apparatus in the building, and \$400 have been given to the Mechanical Department.

The appropriation of \$25,000 from the state funds, now pending, make it unnecessary to ask for any funds in that direction.

The work of the year has been satisfactorily carried on in this department. There has been exhibition drill before several committees of the Legislature, by the University Battalion, and with much credit to that department of instruction.

There is a military band for the battalion, under instruction, which has already attained considerable proficiency.

For continuation of the instruction and expenses connected, and for the purchase of at least one dozen fencing swords, gauntlets and masks, also the cleaning and occasional repair of the 150 stands of arms, we would ask the sum of \$300.

For the instruction already given to the University Band, \$60 was appropriated from current funds, but owing to the shortness of these, Capt. E. Snyder applied \$30 of a fund of \$50 for University buttons, etc., to the purpose, and a small amount is yet due the teacher, Mr. I. W. Colberg, of Urbana.

Some instruments were procured for the band from the city of Champaign, and some of the students have instruments of their own.

We earnestly recommend the appropriation of the amount stated, as it is the minimum that will supply the needs of the department:

Forty weekly lessons for band	\$160
Twelve fencing swords, gauntlets, etc.....	96
Cleaning guns and repairs	44
	<hr/>
	\$300

(Signed,)

J. W. SCROGGS,
D. A. BROWN.

The report was accepted, and so much as refers to appropriations referred to the Finance Committee.

Judge A. M. Brown read the

REPORT OF THE COMMITTEE ON HORTICULTURE.

For what has been done in this department during the past year, the committee refer to the Regent's report, and to the statement presented by the Professor of Horticulture. The work for the coming year will consist of the care of the orchard, nursery, garden and ornamental grounds, and the commencement of the forest tree plantations. Your committee recommend some change in the plan adopted by the Board at their meeting held in November, 1868. It is found that a part of the ground designated by that plan for the forest tree plantations will be needed for the experimental farm, and they propose that twenty acres on the east end of the ground, known as the experimental farm, be devoted to the forest, and that the amount of each variety to be planted be suitably reduced, so that the whole will not occupy more than the said twenty acres, leaving the question of extending the planting in another locality for future determination.

As many of the young forest trees now in nursery are of suitable size for transplanting, your committee recommend that as much of this work be done the present spring as the means at command will allow. They recommend that the arrangement of the trees in the plantation, be intrusted to the Professor of Horticulture and Mr. Vickroy, the superintendent of that department—planting with reference to the adaptation of varieties to the different kinds of soil, and not confining the several varieties arbitrarily to squares or rows. They recommend that the cucumber tree be omitted from the plantation, and that not exceeding one-fourth of an acre each be planted of the black sugar maple, silver-leaf maple and catalpa.

Your committee hereby express their approval of what has been done in the collection of different varieties of fruits, both for the orchards and the gardens, and recommend that this be extended as new varieties of promise are brought out. They also approve the recommendations of the Regent and Professor of Horticulture with reference to the vegetable garden.

They also recommend the collection, as rapidly as it can be done without too great expense, of trees and shrubs for the arboretum, which should include, ultimately, every variety of tree and shrub that will flourish in this soil and climate, and especially all kinds that are native to our own State. These trees and shrubs, as collected, may be planted in nursery until the ground intended for their permanent planting can be put in a proper state of preparation.

The committee ask that the remainder of the legislative appropriation to the credit of this department, be appropriated for carrying on the above indicated work, and that further appropriations may be made as they may be needed, by the Executive Committee.

[Signed]

A. M. BROWN,
B. PULLEN,
S. EDWARDS,
JNO. M. PEARSON,
O. B. GALUSHA.

Judge Cunningham moved that so much of the report as refers to change of location in forest plantations, be omitted.

The ayes and noes being called for, the vote resulted as follows :

Ayes—Brown of Sangamon, Cunningham, Goltra, Griggs, Lawrence, Pickrell and the Regent—7.

Noes—Blackburn, Brown of Pulaski, Edwards, Galusha, Mahan, Pearson, Pickard, Pullen, Slade, Scroggs and Scott—11.

The motion to accept the report and its recommendations, and refer so much of it as regards appropriations to the Finance Committee, was adopted.

The following resolution of Mr. Pearson was adopted :

Resolved, That Article XII, of the By-Laws of the Board, be amended by adding to the list of standing committees, as follows :

“ 12. Committee on the state of the Institution, of three members, whose duty it shall be, at stated times in each year, to visit the University and examine thoroughly into the method of teaching in the various departments, and upon the progress of the students and the general efficiency of the discipline, and report to the Board at each meeting.”

Messrs. Pickard, Slade and Brown of Sangamon, were appointed as Committee on the state of the Institution.

The report of the Committee on Faculty and Course of Study was read by the chairman, Mr. Pickard, and adopted.

REPORT OF COMMITTEE ON FACULTY, ETC.

The Committee on Faculty and Course of Study would recommend that Professor Shattuck be transferred to the Department of Mathematics, and that Professor Robinson take charge of the Department of Civil Engineering, in addition to his present work ; and that in all other matters the appointment and arrangement of teachers be left to the Executive Committee with the recommendations that the three Professorships named in the report of the Regent be filled at the commencement of the next year.

Your committee would further recommend that the requirements

for admission, suggested by the Regent, be adopted as soon as practicable.

SAMUEL EDWARDS,
J. M. GREGORY,
JAS. P. SLADE,
J. S. PICKARD.

Mr. Cobb, chairman of the Finance Committee, reported. After being read, the report was recommitted, to be reported back at eight o'clock P. M.

Mr. Goltra reported, verbally, for the Committee on Buildings and Grounds. The buildings were in good repair, and grounds looking well—recommended the usual appropriation for current expenses.

The report was accepted.

The chairman of the Auditing Committee, Judge L. W. Lawrence, made the following

REPORT OF THE AUDITING COMMITTEE.

The Auditing Committee beg leave to report that they have examined the Treasurer's Report and find the same to be correct; that they have examined and canceled warrants numbered from 1, to 746 inclusive, and left them in the hands of the Treasurer for safe keeping.

The committee have also examined the following bills, and recommend that warrants be drawn for their payment, viz :

A. J. Bicknell & Co.	\$30 63
North American Review	4 00
Horticulturist	2 50
Scientific American	
T. R. Leal	47 80
F. K. Phoenix.....	52 85
J. McCorkle.....	114 83
Journal Printing Company.....	12 00
Larrabee & North.....	8 00
Doan House	114 00
Avey & Neff ..	3 90
Angle & Sabin	4 40
Griggs House	21 00
Dickerson & Collier.....	31 50
Hovey & Co.....	12 91
G. S. Upstone.....	35 12
Trevitt & Green.....	54 30
Henry Swanell	41 32
E. Snyder	117 71

(Signed,)

L. W. LAWRENCE,
O. B. GALUSHA,
I. S. MAHAN,
A. BLACKBURN.

The report was adopted.

Mr. Edwards, on his request, was granted leave of absence.

On motion, the Board adjourned to meet again at half-past seven o'clock P. M.

The Board met according to adjournment.

The chairman of the Finance Committee read the following report, which was voted upon in detail, and adopted:

REPORT OF FINANCE COMMITTEE.

Your Committee on Finance beg leave to report as follows :

It will be remembered that at our last annual meeting, we were instructed, with the Treasurer, to enforce the provisions of a contract then existing with G. F. Lewis, for the sale of 50,080 acres of land scrip at 89½ cents per acre. After considerable correspondence in regard to the matter we received payment as per contract. The committee appointed to locate the balance of our land scrip, report that they have been unable to find suitable locations as yet, but they are of the opinion that there are government lands now being surveyed in Southern Kansas from which we may, during the coming season, be able to make desirable selections. We would recommend that the committee, consisting of Messrs. Goltra and Bunn, be reappointed, and that D. A. Brown, of Sangamon, be added thereto. The amount of scrip to be located is 153 pieces, or 24,480 acres. We also recommend that said committee be requested to keep themselves as well informed as may be in regard to our lands already located, and that when, in their opinion, they can be disposed of at not less than five dollars per acre, that they report the same to the Executive Committee in order that steps may be taken to put them in market, if deemed advisable.

The Treasurer and Chairman of this committee have endeavored, during the past year, to re-invest our six per cent. securities in safe bonds, bearing a larger rate of interest.

We have already arranged and exchanged for \$15,000 Champaign county bonds, at 10 per cent. We have delayed investing in bonds issued for railroad purposes, under the act of 1868-9—commonly known as the Railroad Funding Bill—fearing that there might be some question as to their constitutionality, and also that some unfriendly legislation might be made during the present session of our General Assembly. As nothing of the kind has occurred, we now propose to exchange, as soon as possible, for that class of securities where they are issued by our best counties, and their total debt is not excessive. We do not think it wise to invest in town bonds.

During the past year, the Executive Committee, acting upon the order of the full Board at the last annual meeting, contracted or sold 280 acres of the Griggs Farm, at \$60 per acre, receiving a small payment down, the balance drawing 8 per cent. interest, payable semi-annually, in advance. We now have a proposition for 40 acres more, which is low and marshy, and not contiguous to a highway, at \$55 per acre. The committee recommend the sale, and that Judge J. O. Cunningham be authorized to make all the necessary papers, on the part of this Institution, to consummate this and all other sales that have been made, and deposit said papers with the Treasurer or Regent.

The Bookkeeper's statement, which was referred to this committee, has been examined, and upon comparison with the Treasurer's Report, found to be correct in all essential particulars. Its preparation must have required great care and skill, and we doubt not will be satisfactory to the State Auditor, in the final settlement of our appropriation account for the year 1869-70. We have reason to congratulate ourselves in having in our teaching corps one who is so useful to us in this way.

So much of the Regent's report as was referred to this committee, touching the finances, is in the main concurred in and recommended. The suggestion, however, that the funds for the several departments be kept separate, is, in our opinion, not feasible.

ESTIMATED EXPENDITURES FOR THE NEXT UNIVERSITY YEAR.

Board expenses.....	\$1,200
Salaries Treasurer and Corresponding Secretary	1,000
Regent.....	4,000
Prof. Baker	2,000
“ Stuart.....	2,000
“ Robinson.....	2,000
“ Shattuck	1,800
“ Burrill.....	1,800
“ Snyder.....	1,800
“ of Agriculture.....	2,000
“ Geology and Natural History	1,000
“ History and Social Science	1,000
Two assistants at \$600.....	12,000
One assistant.....	1,000
Non-resident lecturers	1,000
Lecturers on Veterinary Science.....	600
	—————\$23,200 00
Agricultural department	3,000 00
Horticultural “	1,000 00
Florist, and labor on grounds.....	900 00
Insurance.....	400 00
Taxes.....	2,235 00
Buildings, repairs and care of.....	1,000 00

Fuel and lights.....	\$1,000 00
Printing, advertising, stationery, etc.....	1,000 00
Incidentals	2,078 88
Library	1,000 00
Bills not audited... ..	800 00
Safe for Regent and Secretary	100 00
Due on salary account of '69 and '70	800 00
Military department	250 00
Mechanical department	500 00
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	\$41,263 88
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ESTIMATED INCOME:

On bonds.....	\$30,000 00
Interest on land mortgages.....	1,440 00
Rents	360 00
Farm notes for rents	1,500 00
Matriculation, and other fees	3,500 00
From Agricultural department	3,000 00
Amount in Treasurer's hands.....	1,626 80
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	\$41,426 80
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The unexpended balance of State appropriations is as follows :

Agricultural department.....	\$686 41
Horticultural "	1,848 12
Chemical "	1,964 05
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	\$4,498 58
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We recommend that the above be appropriated by the Executive Committee to the various departments, from time to time, as needed.

All of which is respectfully submitted,

EMORY COBB,
C. R. GRIGGS.

The report was discussed in detail, and, with slight modifications, adopted.

J. H. Pickrell, chairman of the Committee on Agriculture, made the following

REPORT OF COMMITTEE ON AGRICULTURE.

Your Committee on Agriculture beg leave to report, that after a full examination of the premises, and after a full canvass of the whole matter, they think it is advisable to refer the general management of the farms to the Executive Committee. They approve the arrangement made with E. L. Lawrence, and refer you to the Regent's report for the labor and appropriations of the last year. In relation to Mr.

George Upstone's salary, we find that on the 10th day of December last, Mr. Upstone met with an accident while attending to duties connected with the University, and that his salary has been paid up for January. We recommend that it be paid up to the first of March, and that his house rent be donated to him: *Provided*, that this amount shall be withheld till he may vacate such portions of the dwelling on the stock farm as Mr. E. L. Lawrence may wish to use at once, and full and peaceful possession, as soon as his family can safely be moved. We would further recommend that the bill of Doctors Howard and Martyn, for services rendered Mr. Upstone, be rejected.

J. H. PICKRELL,
JAMES R. SCOTT,
A. BLACKBURN,
D. A. BROWN.

The report was accepted, and the recommendations adopted.

Mr. J. R. Scott moved a reconsideration of the action of the Board on the adoption of the report of the Committee on Horticulture.

Carried.

On motion, the report was recommitted for amendment.

The chairman of the Committee on Horticulture reported back the amended report (see page —,) which was adopted, as amended.

On motion, the Board adjourned to Wednesday, April 12th, 1871.
