

PROCEEDINGS

OF THE

BOARD OF EDUCATION

OF THE

STATE OF ILLINOIS.

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*REGULAR MEETING:*

HELD AT NORMAL, DECEMBER 10TH, 1873.

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1874.



# STATE BOARD OF EDUCATION.

## PROCEEDINGS OF REGULAR MEETING,

DECEMBER 10TH, 1873.

NORMAL UNIVERSITY,  
NORMAL, ILLINOIS, DECEMBER 10TH, 1873. }

THE BOARD OF EDUCATION OF THE STATE OF ILLINOIS met on Thursday, December 10th, 1873, at 10 o'clock A.M.—the President in the chair.

PRESENT—Messrs. Carter, Clarke, Coy, Gastman, Goudy, Mayo, Moulton, Noetling, Roots, Wells, and Bateman—11. ABSENT—Foster, Green, Leal and Worthington—4.

The Secretary read the proceedings of the special meeting held July 31, 1873, which, after a slight amendment, were approved.

By request, President Edwards appeared and read his stated Semi-Annual Report, as follows:

### SEMI-ANNUAL REPORT, DEC. 10, 1873.

*To the Honorable Board of Education of the State of Illinois.*

GENTLEMEN: The numbers in attendance upon the University, during the term just closing, have been as follows:

#### NUMBER OF STUDENTS.

##### NORMAL DEPARTMENT.

Males .....	125
Females .....	205
Total .....	—330

##### HIGH SCHOOL.

Males .....	35
Females .....	31
Total .....	—66

*Proceedings of the*

## GRAMMAR SCHOOL.

Males.....	61
Females .....	31
Total .....	— 92

## INTERMEDIATE AND PRIMARY SCHOOL.

Males.....	19
Females.....	19
Total.....	— 38
Grand total in the Institution .....	526

During the same term last year, the total number in the	
Normal was .....	277
In all grades of Model School.....	185
Grand total, Fall Term, 1872 .....	— 462
Being a gain for 1873 of.....	64

Of this gain, the Normal Department furnished 53, and the Model School 11.

## LARGE NUMBERS A DISADVANTAGE IN SOME RESPECTS.

The large numbers that have resorted here for instruction have been in some respects a detriment. Our teaching force is really insufficient. The classes become too bulky. That in the Theory and Art of Teaching, in the Spring Term, usually numbers about one hundred. During the term just closing, the class in Psychology numbered between fifty and sixty. Most of the lower or beginning classes are also much too large, some of them numbering fifty or more. This great size makes the manipulation of the classes difficult. It becomes impossible for the instructor to adapt himself to the wants of each individual. Personal contact between teacher and pupil is almost precluded, and, as a consequence, the influence for good of the former over the latter is enfeebled, and, of course, the work of education less perfectly performed.

## PLEASANT WORKING OF PRESENT TERM.

During the term just closing, the work of the school has been in a high degree pleasant. The prevalent spirit among the pupils has been good. A degree of earnestness, very delightful and efficient, has been manifest.

## TEACHING PRACTICE IN MODEL SCHOOL.

The labor with the pupil teachers has continued during the term, as heretofore. Much emphasis has been laid upon their

work. Classes have been conducted by the Normal pupils as follows:

From the High School, 1 class in Algebra, 1 in the History of the U. S., and 1 in Arithmetic.

From the Grammar School, 5 classes in Spelling, 1 class in Writing, 6 classes in Reading, 5 classes in Geography, 3 classes in English Grammar, and 5 classes in Arithmetic.

From the Intermediate and Primary School, 5 classes in Arithmetic, 5 classes in Reading, 3 classes in Geography, 4 classes in Spelling, 1 class in Writing, and 1 in Singing.

Some advance has been made in the standard established for this work. In some instances the teacher has been deprived of the class on account of inefficient work. Another opportunity will be granted to these, if their course hereafter seems to warrant it. But we can not be too careful about giving our sanction, even indirectly, to inefficient work. The weekly meetings and frequent personal examinations, followed by thorough criticism, have been continued as heretofore reported. But it remains an indisputable fact, that we are not able, in three years, to make first-class teachers of all who come to us. And we suffer in popular estimation from the pretensions of those who, after an unsuccessful career in the institution, go forth and claim to represent us.

#### PROFOUNDER STUDY OF SCIENCE OF EDUCATION.

In this connection, it may be well to mention that an attempt has been made to secure, on the part of the senior class, a more thorough and extended study of the Science of Education. With that object in view, a treatise on Pedagogics as a system, by Doctor Rosencranz (Karl), Professor of Philosophy at the University of Königsberg in Prussia, has been used; I think the effect has been good. American treatises on education have been very numerous, and many of them very shallow. Men with meagre culture and little experience have rushed into print with "systems" and "methods" and "courses of lessons," which, in the writing, may have been a great relief to them, but which are certainly of little worth to any one else. It is high time that something of a higher character should be studied by our teachers, so that our educational thought may become more enlarged and solid.

## MISS H. M. CASE.

Since the last meeting of the Board, Miss Harriet M. Case has been employed by the Teachers' Committee, in place of Miss Osband, resigned. I am happy to report that she is apparently very acceptable to the pupils, and that she seems to be doing her work faithfully and successfully. She is a graduate of the institution, in the class of 1866.

## PROFESSOR COY'S RESIGNATION.

As most of the members of the Board already know, Professor E. W. Coy has accepted a very flattering invitation from Cincinnati, to become Principal of the Hughes High School of that city. The invitation, pressed as it was upon his acceptance, was a high but well-deserved compliment to his worth as a man and skill as a teacher. In the position that he leaves he has achieved high success. His rare scholarship, his quiet dignity of manner, his faithful and constant attention to duty, his straightforward course, secured for him a degree of respect that is awarded to few men. He carries to his new field of labor the best wishes of all who knew him here.

## MUSEUM OF NATURAL HISTORY.

The Museum has been faithfully cared for since the last meeting. About 8,000 new specimens have been added to it during the past six months, exclusive of microscopic objects. About one-fourth of these were obtained by purchase, donation and exchange; and the remaining three-fourths have been collected by the Curator. The additions have been of the kind most needed to supply the deficiencies of the Museum, and have fully doubled its value for educational purposes. Duplicates are now on hand sufficient to supply about twenty-five schools with good cabinets of insects, corals, shells and plants. The collections have been much more frequently referred to during the last term than ever before, by the teachers and students of the University, and by visitors from abroad.

## HEATING AND VENTILATING APPARATUS.

The apparatus for heating and ventilation has been carefully watched during the term. Since the cold weather came on, I have caused a record of the temperature in the different rooms, and out of doors, to be made five times each day, and preserved.

Dr. Sewall has made repeated observations upon the quality of the air in the different rooms, at different times in the day. The results are preserved, showing the amount of carbonic acid in a given volume of the air at these different times. These, with the temperature record, will enable the Board to judge of the degree of success achieved by the apparatus.

On the 20th of October, one thousand dollars was paid to Mr. Ide, on the heating and ventilating account; and on the 22d of November, \$33.50 were paid to Messrs. Colman and Squiers, on his order, and on the same account. These sums were additional to four thousand dollars previously paid.

All of which is respectfully submitted.

RICHARD EDWARDS, President.

On motion of Mr. Coy, the Secretary was directed to publish the proceedings of the special meeting of July 31st with the proceedings of this meeting.\*

Prof. E. W. Coy, Principal of the High School, sent in the following letter of resignation:

*To the Board of Education of the State of Illinois.*

GENTLEMEN: Your Committee on Teachers having kindly consented, at my request, to release me from my engagement with you for the remainder of the year, I hereby resign the principalship of the Model High School connected with the Illinois State Normal University.

Please to accept my thanks for the uniform kindness and courtesy which I have received from the members of your Board since I have been in your service.

Very respectfully yours,

*Normal, Ill., Dec. 10, 1873.*

E. W. COY.

The resignation of Prof. Coy was accepted.

Whereupon, the Committee on Officers and Teachers presented the following report:

\*The copy of the Proceedings of the special meeting of July 31st has been unaccountably lost in the mails, or elsewhere, and it is impracticable to have the report of that meeting printed herewith.

N. B.

Your Committee on Teachers beg leave to report that they have employed Prof. L. L. Barrington, of Chicago, at a salary of \$1700, to fill the vacancy in the principalship of the High School, caused by the resignation of Prof. E. W. Coy.

E. A. GASTMAN, }  
E. L. WELLS, } Committee.  
C. F. NOETLING, }

The Board then adjourned till 2 o'clock P.M.

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2 O'CLOCK P.M.—DEC. 10TH, 1873.

Board met, pursuant to adjournment.

Judge Green appeared.

On motion, the account of Mr. Phoenix was referred to Mr. Coy, with authority to make the best settlement thereof that he might find practicable in the premises.

Mr. Clarke offered the following resolution, which was adopted:

*Resolved*, That \$200 be appropriated for contingent fund for the ensuing six months.

Mr. Bateman offered the following:

*Resolved*, That President Edwards be authorized to close the exercises of the University during the sessions of the State Teachers' Association, to be held in Bloomington, Dec. 30th and 31st, in order to enable the students to attend the same, if, in his judgment, such a course shall seem expedient.

The resolution was adopted.

Judge Green laid before the Board a map of the lands in Jackson county, belonging to the Board, with a written statement of the character and condition of said lands.

The map was ordered to be filed with the Secretary of the Board and preserved.

By request, Dr. Sewall appeared and explained certain interesting experiments made by him to test the degree of ventilation secured by the new steam-heating apparatus in the various rooms in the building.



Professor Forbes also appeared, by invitation, and explained his plan for securing a thorough Natural-History survey of the State.

Whereupon, Mr. Coy offered the following resolution, which was adopted:

WHEREAS, It is understood that an organization of the High Schools of the State is about to be effected, for the purpose of a Natural-History survey of the State, and that it is desired that the specimens collected by the association shall be taken charge of by the Curator of the University Museum, and by him classified and redistributed to the schools of the Association;

*Resolved,* That the Curator be authorized to join such an association and use the resources of the Museum for the purposes indicated, retaining for the Museum one set of the specimens contributed by the schools, and all duplicates not needed for making up the sets for the schools.

Mr. Gastman, Chairman of the Committee on Officers and Teachers, submitted the following report, which was adopted:

Your Committee to whom was referred the resolution of Mr. Worthington, concerning the securing a more thorough superintendence of the pupil teachers in their work, beg leave to report that we have had the same under consideration, and we agree that it is very important for the complete success of the school that a teacher should be employed to have especial charge, under the direction of President Edwards, of the pupil teachers of the University; as the President, and the Professors of the Normal Department, have so many and arduous labors that they can not give the time to supervision of pupil teachers that should be devoted in training them in methods of imparting instruction, discipline, etc., by practical work in the Model School.

All of which is respectfully submitted.

E. A. GASTMAN, }  
E. L. WELLS, } Committee.  
C. F. NOETLING, }

Mr. Gastman, in behalf of Special Committee, also submitted the following report, which was adopted:

Your Committee to whom was referred the resolution that a Special Committee be appointed to visit the school and to learn the actual condition of its several departments, beg leave to report as follows:

We believe the teachers very generally are doing faithful and

efficient work. On account of the large number of pupils in the Normal Department, we find the classes at recitations much too large for the present number of teachers, under the present course of study, to secure the desirable individual work on the part of pupils.

In the Model School, we think a much more thorough supervision of the pupil teachers is needed. The President and the Professors have undoubtedly done all in their power to give such supervision; but they are not able, with their present labors and duties, to devote the needed attention to these pupil teachers.

It seems to us that, under the requirements of the present school law, there should be more attention paid to Physiology and the Laws of Health, and to the elements of the Natural Sciences; and early in the course, as so many of the students stay in the University only a part of the time devoted to the course of study. We think this ought to be done, even if the work in Geography, and perhaps in some other branches, must be considerably restricted, in order to afford time for the work above mentioned.

All of which is respectfully submitted.

E. A. GASTMAN,	} Committee.
E. L. WELLS,	
B. G. ROOTS,	

Mr. Coy submitted the following resolution, which was adopted:

*Resolved*, That President Edwards be authorized to employ a competent clerk to keep the books of the institution, at a salary not exceeding \$300 per year.

Judge Green, on behalf of the Auditing Committee, presented the following:

The Auditing Committee, to whom was referred the report of C. W. Holder, Treasurer of the Board of Education, with its accompanying vouchers, have examined the same and find it correct, and recommend its approval.

W. H. GREEN,	} Auditing Committee.
C. GOUDY,	
W. L. MAYO,	
E. L. WELLS,	
W. S. COY,	

The report was received and approved.

The following is an abstract of said report:

1873, July 10, To cash received from Treasurer State of Illinois.....	\$6,915.00	
“ Sept. 1, To cash received from Treasurer State of Illinois.....	7,246.78	}
“ Oct. 1, To cash received from Treasurer State of Illinois.....	7,246.78	
“ Dec. 8, To cash received for tuition in Model School .....	800.00	
“ “ “ To cash bal. on hand, June 25, '73	2,679.02	
	\$24,887.58	22,208.56 800. 2,0408.57

*Contra.*

By cash disbursed on 109 orders .....	\$22,739.06	
“ “ on hand, Dec. 10, 1873, to balance.....	2,148.52	
	24,887.58	

Judge Green, from the Auditing Committee, reported that said committee had examined the “Contingent Fund” report, and accompanying vouchers, made by President Edwards, and found the same correct.

The following is an abstract:

To cash appropriated June 26th, 1873.....	\$250.00	
“ “ on hand, as per last report .....	52.16	
	\$302.16	

*Contra.*

By amount expended, as per 37 vouchers.....	\$213.98	
“ cash on hand, Dec. 10th, 1873, to bal.....	88.18	
	302.16	

W. H. GREEN, C. GOUDY, W. L. MAYO, E. L. WELLS, W. S. COY,	}	Auditing Committee.
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Dr. Goudy offered the following, which was adopted:

*Ordered,* That the President and Secretary of the Board be, and they are hereby, authorized to draw orders on the Auditor of Public Accounts for the third and fourth quarterly installments of the appropriation for the ordinary expenses of the Normal University at Normal; each installment being the one-fourth part of the aggregate amount of the whole of the annual interest on the College and Seminary Fund, together with the sum of sixteen thousand dollars, as said installments become due and payable, as provided by Sections 1 and 2 of “An Act making an appropriation for the ordinary expenses of the Normal University, at Normal,” etc., approved April 25, 1873; and that the Treasurer of this Board, C. W. Holder, Esq., is hereby authorized to receive and receipt for said moneys.

Mr. Roots offered the following resolution, which was adopted :

*Resolved,* That the Committee on Buildings and Grounds be authorized to employ such assistance as they may find that the janitor needs to enable him properly to perform his duties as engineer of the steam heating and ventilating apparatus of the building, the expense of such assistance not to exceed (\$30) thirty dollars.

Dr. Goudy, on behalf of the Auditing Committee, reported that they had examined the following bills and found them correct, and recommend that they be paid :

J. E. Brown, for stationery.....	\$68.40
W. H. Green, expenses about Jackson Co. lands.....	27.75
R. Fell, for brooms.....	4.00
J. Sweeting, repairing cistern.....	23.85
Leader Printing Company, advertising.....	15.95
J. Davis Wilder, blackboard material.....	13.50
James Sweeting, repairs on University.....	45.00
Champion Bros., repairs and material on University.....	26.11

WM. H. GREEN, }  
 C. GOUDY, } Auditing  
 W. L. MAYO, } Committee.

On the motion of Mr. Gastman, the following resolution was adopted :

*Resolved,* That the Committee on Course of Study be requested to consider the expediency of so changing the University course as to afford more time, early in the course, for the study of the Natural Sciences.

Mr. Noetling offered the following :

*Resolved,* That teachers are requested, when practicable, to divide their classes into two or more divisions, and assign to such divisions pupils from more advanced classes, as tutors, under the superintendence of such teachers.

The resolution was laid on the table, for future consideration.

Judge Green offered the following :

*Resolved,* That a special committee of five be appointed to inquire into and report upon the necessity for a separate Training Teacher, and also upon the financial ability of the Board to pay such teacher.

The resolution was adopted, and Messrs. Green, Bateman, Goudy, Noetling and Wells were appointed as the committee therein called for; and, on the further motion of Mr. Carter, said committee were empowered to act.

Thereupon, on motion, the Board adjourned.

S. W. MOULTON, President.

NEWTON BATEMAN, Secretary.