PROCEEDINGS

OF THE

BOARD OF EDUCATION

OF THE

STATE OF ILLINOIS.

ADJOURNED MEETING:

HELD AT NORMAL, DECEMBER 15TH, 1875.

SPRINGFIELD, ILLS: STATE REGISTER STEAM PRINTING HOUSE. 1876.

PROCEEDINGS

OF THE

State Board of Education.

NORMAL, ILL., DEC. 15, 1875.

•The State Board of Education met as per adjournment, and was called to order at 10 o'clock A. M., by the President, S. W. Moulton.

Members Present: S. W. Moulton, B. G. Roots, W. H. Green, T. R. Leal, R. S. Canby, J. C. Knickerbocker, Jos. Carter, E. A. Gastman, C. F. Noetling, C. Goudy, E. L. Wells, Geo. C. Clark, W. H. Hill, and S. M. Etter—14.

Absent: N. E. Worthington-1.

By request, President Edwards appeared and read his semi-annual report, which follows:

To the Board of Education of the State of Illinois:

Gentlemen: The number of students in attendance during the present term has been as follows:

In the Normal School—Males	102
Females	166
Total	268
IN THE HIGH SCHOOL—Males	35
Females	37
Total	72

•			
In the Grammar School—Males		42	
Females		30	
Total			81
IN THE PRIMARY SCHOOL—Males		15	
Females		13	
Total			28
In the InstitutionMales		193	
Females		255	
Total	• • • • • • • • • • • • • • • • • • • •	4	49

INSTRUCTORS.

There has been during the term an increase of one in the number of instructors. This has been a great help. It has enabled us to reduce somewhat the size of the classes, and to give to each student more personal attention than was formerly possible. A still larger addition to the Faculty would be useful. In years past we have suffered much from the crowds of pupils, and from the consequent necessity of large classes. This has had the effect of diminishing the moral power of the school.

My opinion is that Miss Wakefield, the added member of the faculty, has done her work successfully. She seems to have secured the respect of the pupils, and there is no doubt that she has labored faithfully as a teacher.

Miss Miller, according to the vote of the Board, has been confined to the teaching of Drawing. She has taught two classes in the Normal, one in the Grammar School, and two in the Primary School. Her work has been a benefit to the pupils, and her influence in the school has been good.

Mr. W. S. Mills has been employed as the teacher, or rather the disciplinarian, of the Grammar School. In this work he has certainly shown himself successful. In discipline, he is good-natured, but exacting and effective, and the effect of his work is seen in the improved order among the pupils during the recesses, and at other times, in the halls.

Mrs. Carter, in the Primary School, has been in a high degree faithful and thoughtful. Some of the pupil-teachers she has greatly helped. As the matter appears to me it will be wise for the Board to continue her services.

I speak of these teachers by name because they are newly em-

ployed. But excellence of work is by no means confined to these. I am confident that never, in the history of the institution, has the teaching imparted been so good, and the moral influence wielded so healthful. Both the Normal and High Schools are doing their work faithfully, ably and effectually.

TRAINING DEPARTMENT.

The Training Department continues as useful and effective as heretofore. I think the Board should by all means continue this work, and it could fall into no better hands than those that are now conducting it.

REPAIRS.

During the vacation and the first part of the term, repairs were made upon the building, as authorized by act of the legislature. I have kept full account of all moneys drawn and used for that purpose. The floors, which were done under the immediate direction of the Committee on Buildings and Grounds, were finished in time for the opening of school. But the roof, which was let by the job to Kniseley & Co., of Chicago, and which, by contract was to be finished by Sept. 6, was not completed until October. All the work seems to have been well done. Now, for the first time in fourteen years, the house is covered by a water-tight roof, and the floors offer a firm resistance to the foot, and are capable of being kept clean. There is a balance of funds left over on the Roof Fund of \$655 86; but Knisely & Co. are not fully paid; on the Floor Fund of \$144 47.

Other repairs are greatly needed. The steps at the south or front door are much dilapidated, and the Board have, undoubtedly, the means of doing all that is needed in this respect.

When the new boiler was set up, the escape pipe for steam was inserted into one of the chimneys on the north side of the building in such way that the chimney forms a continuation of the pipe. The consequence is that the bricks absorb the moisture so as to endanger the wall. An order has been given for the lengthening of the pipe to the top of the chimney, at a cost, I think, of about seventy-five dollars. The mechanic has delayed the doing of the work, but it ought to be done soon.

On account of the frequent leakage of the old roof, the plastered ceilings of the society rooms were greatly injured, and needed to be entirely renewed. This has been done at an expense of ninety-three dollars.

Some time after the roof was to have been completed by Knisely & Co., but while a large part of it was stripped and exposed to the weather, the building was drenched by a severe rain. Among other injuries, the grand Steinway piano in the large hall was rendered unfit for use. It was taken down and sent to New York for repairs, as the work could not be done at a nearer distance. The cost at New York will be about two hundred dollars, and the freight charges both ways will be about fifty dollars more. The piano will be worth, when repaired, about twelve hundred dollars, which is more than it was worth before the accident; but I think it would be just for Kniseley & Co. to bear part of the expenses.

BUILDINGS AND GROUNDS.

To secure the proper care of the buildings and grounds will require the utmost vigilance on the part of the school authorities. Not only the careless habits of pupils, but also the loose notions prevailing in the community about public property, make it necessary to exercise continuous and urgent care to keep the fences from being broken down, the grass from being trodden, and the trees and buildings from being injured.

NATURAL HISTORY SCHOOL.

I call the attention of the Board to the report hereto annexed, of the proceedings of the Natural History School, the first session of which was held during the late long vacation. Its results were very gratifying, and the enterprise is worthy of your care.

PROGRESS OF THE SCHOOL IN FOURTEEN YEARS.

The progress of the Institution for the last fourteen years may be shown by several facts. For the school year 1861-'62, the number of pupils catalogued in the Normal School was 152. The number for 1874-'75 was 467; a gain of 207 per cent. The number catalogued in the entire Institution during the former year was 285; during the latter year was 779; a gain of 171 per cent.

The amount annually appropriated by the legislature at that time was \$12,445 99. For the current period it is \$27,200; a gain of more than 118 per cent. The income from the Model School at that time cannot be determined from documents within my reach, but for the years 1862-'63 it was \$1,778 20. Last year it was \$4,488 04; a gain of 152 per cent. It will be observed that the gain in appropriations, large as that is, falls far below the gains in the number of pupils, or in the income from the Model School. I believe it to be true that the amount appropriated to this school has been for many years far in excess of the amount appropriated to any other Normal School in the United States; and yet our numbers have been so large that the amount per capita has been less here than in several other institutions.

There has also been vast progress in respect to the number of our pupils found teaching and superintending, especially in positions of importance. At that time very few of those educated here were thus employed. Now they are so numerous as to form almost a majority of all educational associations in the State. number known to be teaching or superintending last year was 777. Of those employed in Illinois ten were county superintendents, two were instructors in the Southern Normal University, two were professors in the Industrial University, one was a teacher in the Peoria County Normal School, and two were members of this Board. Besides these there were many superintendents and principals of high schools. Of those in other States, there were two county superintendents in Iowa, four principals of schools in St. Louis, one of them a branch high school, and the others large grammar schools; one principal of the city high school in Hannibal, Mo.; one teacher in the State Normal School in Castine, Maine; one city superintendent, Denver, Col.; one principal, Milwaukee, Wis.; one high school principal, Warsaw, N. Y.; two prefessors in the State Normal School, Terre Haute, Ind.; one professor in State Normal School, San Jose, California; two professors in the State University, Fayetteville, Ark.; one professor in the State Normal School, Cape Girardeau, Mo.; one city superintendent, Little Rock, Arkansas.

I believe the school is now exerting a wider and more beneficient influence than ever before; and I believe further, that its power for good has only begun, and that with the funds at its disposal, and

the impulse already gained by way of momentum, it may be made to produce grander results in the coming years than any yet achieved by it.

All of which is respectfully submitted.

RICHARD EDWARDS.

NORMAL NATURAL HISTORY SCHOOL.

The first session of the Normal School of Natural History closed on the eleventh of August. The term was an extremely successful one in every respect except the financial (such schools can never be made to "pay,") and marks, we think, the beginning of a new and hopeful era in the public school work.

The methods of teaching in natural history apply everywhere, to all study of things and their relations; and likewise, more or less directly to all studies calculated for the culture of the generalizing faculty; so that any improvement of these methods has a far wider significance than might at first appear. That the old methods are capable of an improvement amounting almost to a revolution, we think no one will deny who has witnessed the results of the four weeks' work at Normal.

The school differed, in some notable respects, from its Penikese predecessor. The work was definitely planned beforehand to meet what seemed to be the most urgent needs of the teachers of the State; and the courses of study thus laid down were adhered to throughout. While the leading idea was that of method, and the leading object to give practice in the peculiar processes of scientific investigation, it was not forgotten that, to the average teacher, a general knowledge of the whole is of more value than a special knowledge of a very little. The specimens selected for study were therefore, typical ones, and the dissections and examinations were so planned and conducted that the chief facts demonstrated were true, not of the species or genus only, but of the whole classes or subkingdoms, or else furnished notable exceptions to general statements about these larger groups. Agassiz is reported as saying that twenty well selected dissections would made one very good general zoologist. It would take nearly as many as this to make one thoroughly acquainted, as a specialist, with even a single animal. That the course, as arranged, was found profitable, was shown by the fact that, although every opportunity was offered the students to do special work by dropping some part of the general course, only two or three availed themselves of this provision.

The material for dissection was abundant, varied and extremely well selected. The fresh water specimens were obtained from Lake Michigan and the Illinois River, and the marine animals were collected, as needed, along the New England coast. Of the latter, it was asserted by former students of the school of Agassiz that a greater variety was furnished at Normal than was to had at Penikese itself. An agreeable surprise to the school was the arrival from Naples of a supply of the famous amphioxus, obtained through Dr. Wilder. Specimens were furnished for dissection, and several were taken away by the students.

A summary statement of the work actually done during the four weeks, together with an outline of the plans proposed for the coming summer, will be of general interest. The laboratory work was made, throughout, the basis of the course, and the lectures were designed chiefly to explain and complete the knowledge gained with the scalpel and the microscope. The study of the anatomy of vertebrates included careful dissections of amphioxus, of the ganoid and common fishes, and the sharks and skates, turtles, serpents, frogs and salamanders; and birds and mammals.

Invertebrate zoology was illustrated by dissections of star-fishes, brittle stars, sea-urchins, "sand-dollars," and "sea-cucumbers," among the radiates; earth worms, marine worms, brachiopods and ascidians among the "vermes;" lobsters, craw-fishes, crabs, beetles and caterpillars among the articulates, and the river mussel, several species of marine gasteropods and the common squid, among mollusks.

Besides these dissections of typical animals by the class, many alcoholic preparations and other specimens were presented for their examination.

The study of entomology was especially provided for. The time available was much too short for a full treatment of this subject, but the class was taught the characters of the orders of insects, and then afforded abundant practice in the determination of the genera in the most prominent of these. For this purpose a hundred copies of Dr. LeBaron's outlines of entomology were obtained from the Sec-

retary of State, and keys to the genera of the orthoptera, hemiptera, and lepidoptera were prepared especially for the class by Profs. Thomas and Forbes. The work done in this department was highly profitable and satisfactory. About seventy species of flowering plants were analyzed by the botany classes, representing some forty different orders.

In structural and cryptogamic botany, the microscopes were in constant use. A key to the larger fungi was compiled by Prof. Burrill, and about half the session was given to these important but difficult and little-known forms of vegetable life. The remainder was devoted to the ferns, mosses, algae, etc., and to the study of the structure and development of plants. The students were incidentally taught to use the microscopes, to mount objects, and to demon strate important structures and processes.

Considerable work was also done in ornithology, including the preparation of specimens.

The class was divided into sections; each section working "in concert" on the same thing at the same time under the guidance of an instructor; and the programmes were so constructed that each student might do the work of the entire course.

The lectures, thirty in number, were delivered one and two a day, and were brought into close relation to the laboratory work. Exceptions to this rule were lectures upon the development of animals and upon the protozoa, and the two concluding lectures by Dr. Wilder, delivered in the Opera House at Bloomington, upon "Rudimentary and temporary organs," and "Antero-posterior symmetry." All were profusely illustrated by specimens, charts, diagrams and blackboard drawings.

The instructors were as announced in the preliminary circulars. Dr. Wilder could be present during only the latter half of the term, and the work on vertebrate zoology was conducted by Mr. Forbes during the first two weeks.

It will be seen that the amount of work done was tremendous, and yet it was so new, so varied, and, intrinsically, so interesting, that the students found themselves refreshed and rested rather than worn out, at the end of the term.

The class has separated delighted with the result of the work, and anxious to continue it in the future and the executive committee have the proud satisfaction of knowing that nothing has been undertaken which has not been fully accomplished, and nothing promised which has not been performed.

All specimens for dissection and study were furnished at the expense of the museum of the State Natural History Society at Normal. We hope that the liberal policy pursued by this institution towards the schools of Illinois, will not be forgotton. The museum deserves the active aid of every teacher and of every school in the State; and indeed it must have more of this if its work is to continue.

Unless some unlooked-for hindrances arise, a class of a hundred will be organized next summer, the studies of geology and chemistry will be added to the list, and the session will be extended to six weeks instead of four.

The semi-annual report of the President, on Contingent Fund, was also presented, and referred to the Committee on Finance:

CONTINGENT FUND

			In a	ccour	nt with R. Edwards.		
1875	5.					Dr	
June		To a	moun	t paid	Wm. Ramseycare Library	\$ 5	00
" ;	30.	То	u	"	J. L. Shearer " "	5	00
"	30.	To	66	ιι	Chas. O. Drayton " "	5	oo ·
"	30,	To	**	"	Judd M. Fisk " "	10	00
"	30.	To	"	"	E. R. Boyer " "	5	00
July	5,	To	"	u	Geo. W. Dinsmore " "	. 5	00
"	5,	To	"	"	A. F. Dickinson, stamps	4	00
"	8,	То	,44	"	Joshua Kelley, police service	12	00
"	9,	To		"	Sumner Laughlin, mowing weeds	7	87
"	τ5,	To	"	"	D. Watkins, painting and glazing	14	25
	21,	То	"	ιι	Bloomington P. O. box rent, etc	2	40
" ;	23,	То	ш	. "	Amos Kemp, binding books	17	25
	30,	То	44	"	Andrus Bros, organ rent	10	00
Aug.	9,	To	44	"	C. L. Howard, envelopes		25
-	II,	To	"	"	Am. Express Co		50
u	13,	То	"	**	A. F. Dickinson, wrappers, etc	8	24
" 2	27,	То	"	"	A. Jameson, express	2	80
Sept.	•	То	44	. "	H. L. Boltwood, Knight's Hist. Eng	16	00
-	ıı,	То	"	"	David B. Gould, directory	4	00
	14,	То	"	"	A. F. Dickinson, stamps, etc	6	18
	15,	То	u	"	J. C. Himes, police service	2	00

					and the second of the second o		
Sept	. 16,	· To	amoun	t paid	d Schoolmaster Co., adver'g	. 12	00
"	29,	То	"	"	C. L. Howard, stationery		85
Oct.	15,	To	44	"	Robert Warnock, mowing weeds		50
46	16,	То	44	"	Mrs. VanBuskirk, scrubbing	. і	-25
"	16,	To	46	"	C. M. Martin, scrubbing		75
. "	16.	To		"	A. F. Dickinson, stamps, etc		12
**	18,	To			Joseph Martin, scrubbing	. 2	25
"	25,	To	,	"	McClun, Holder & Co., revenue stamps	. 2	00
££	25,	To			Geo. F. Dick, box rent and stamps		15
44	39,	To	"	. "	G. W. Strope, repairing piano	. 3	50
Nov	. 3,	To	"	٠.	Hadley Bros. & Kane, maps, etc	. 31	60
44	6,	To	44	44	A. F. Dickinson, stamps	I	00
"	6,	То	"	"	P. S. Dodge, express	. 1	ΙO
"	10,	To	**	44	Moses Warren, 13th vol. Am. Cyc	. 6	00
. 11	11,	То	41	ш	Mrs. Martin, scrubbing	7	50
	15,	To	"	64	H. L. Baltwood, Statistical Atlas	16	20.
"	18,	To	46	и	E. C. Hewett, maps		00
44	20,	То	. "	44	A. F. Dickinson, stamps		00
- 6	22,	To	"	- 44	Mrs. VanBuskirk, scrubbing		25
Dec.	6,	To	ii.	LL	Am. Express Co		80
"	15,	To			Wm. McCambridge, Jr., b'k keeper	15	00
June	30,	To	balance	due	R. Edwards		96
					· -		
	То	tai	· • · · · · ·			\$357	52
					PER CONTRA. CR.		
July	5,	Rva	mount	recei		Ф 200	
July	31	Буа	mount	1 CCC1	ved on order	\$300	.00
	Ba	lance	due R	Edu	vards, Dec. 15, 1875	\$57	
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O	n m	otior	of S.	. M.	Etter, the ledger and account books	of t	he

On motion of S. M. Etter, the ledger and account books of the retiring President were submitted to the Committee on Finance, to be balanced and closed.

The resignation of President Edwards was read by Mr. E. A. Gastman, as follows:

To the Board of Education of the State of Illinois:

Gentlemen: I hereby tender to you my resignation of the presidency of the State Normal University, at Normal, to take effect on the first day of January, 1876.

Nearly fourteen years ago, you did me the honor to elect me to this responsible position, and the notice of election which was served upon me was signed by a gentleman who is still a member of the Board. And the same gentleman who was then your honored President, holds that position now. A third, who was then a prominent member, is now chairman of an important committee. Most of the other members of the Board have been such for some years, and have therefore been familiar with the history of the Institution during the most

important years of my connection with it. In giving up this important trust, therefore, I feel that I am surrendering it not only to the body, but almost to the very individuals who delivered it to me in June, 1862.

During all this time I have received at the hands of this Board, not only a generous and constant support in every measure set on foot for the benefit of the school, but from every member I have received the kindest courtesy, the memory of which will go with me through life.

I part from this noble Institution, and from you, gentlemen, with unaffected pain; and I assure you that whatever shall be in my power to do, by word or deed, for the Normal University, shall be gladly done.

Accept, gentlemen, this expression of my profound respect and sincere good wishes.

RICHARD EDWARDS.

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STATE NORMAL UNIVERSITY, Normal, Ill., Dec. 15, 1875.
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The resignation of President Edwards was referred to a special committee of three, consisting of Messrs. Green, Gastman and Etter.

B. G. Roots made a verbal report, concerning the drainage of swamp lands owned by the University in Jackson county; which was received and the committee continued.

Mr. Carter, chairman of the Committee on Buildings and Grounds, submitted the following report:

REPORT OF COMMITTEE ON BUILDINGS AND GROUNDS.

Your Committee on Buildings and Grounds respectfully report that in accordance with your resolution of June 29, last, they advertised as you directed for bids for roofing the University.

Bids were received from-

H. H. Hewitt, Bloomington, marked "A."
A. Knisely & Co., Chicago, marked "B."
J. W. Atkins, Chicago, marked "C."
G. H. Reed & Bro., Bloomington, marked "D."
A. & E. Winters, Springfield, marked "E."

Which are hereby respectfully submitted. That of A. Knisely & Co., of Chicago, being the best bid, the committee visited Chicago, and being satisfied that they were responsible parties, contracted with them to do the work. They gave a bond of \$2,000 for the execution of the work to the satisfaction of the committee. This contract also is submitted, attached to their bid marked "B."

The tin is painted on the under side, and the double lock is used.

The work, which was to have been done by Sept, 5, was not completed till the 11th. Between the 5th and 11th there came a very heavy storm, and the roof being in an unfinished condition, the building was drenched with rain, and some damage was done to the plastering. The grand piano in the upper hall

was completely soaked, and it was necessary to send it to the factory in New York for repairs.

This committee asks instructions as to whether any money shall be withheld from Knisely & Co. on this account. Otherwise than this it is the opinion of the committee that A. Knisely & Co. have done their work in a satisfactory manner. The work done by them amounts to—

29.7 squares @ \$11 40	.	
They have been paid		69
Bills for drayage		
	\$1253	50
Leaving a balance due them of	\$433	19

Besides the work done by Knisely & Co., the base of the tower, which was simply weather-boarded with flooring, has been tinned. The material used was the best of that removed from the roof. This work was done by mechanics hired by the day.

All the brackets around the projection of the roof and around the base of the dome are covered with tin, as also are the window-caps. Many of these were out of repair; such as needed it have been renewed and painted. The gables to the north and south also were in a very dilapidated condition and have been covered with new material. The large number of parts of the exposed wood work and tin work, which were renewed and repainted, made it necessary, in order that the building should not present a patched appearance, that the whole of the outside wood-work and tin-work be repainted. The committee therefore have had the whole outside af the building, except the brick walls, repainted with two coats of paint, and some of the most exposed parts with three coats. The roof, after being finished by the contractors, and the dome were also painted two coats. This was done by day's work. The material used being purchased by the committee, The best kinds of material were used in every case.

FLOORS.

Except in the halls on the lower floor, the whole of the floors of the first and second stories, and one room in the basement, have been relaid. New rostrums were built in the assembly room.

The four flights of stairs leading from the main halls to the Normal assembly room, have been covered with metal plates. All of this work has been done by mechanics hired by the day.

In paying for this work and for material used, the money has been drawn, in the regular way, upon orders signed by the President and Secretary of this Board, and accompanied by proper vouchers certified to by this committee. This committee has handled none of the money.

Which is respectfully submitted.

J. CARTER,
D. G. ROOTS,
C. F. NOETLING,
Committee.

On motion of Mr. Knickerbocker, the Committee on Buildings and Grounds were instructed to settle with the contractors for roofing by deducting \$125 for damage done the piano through their neglect.

The following resolution was, on motion of Mr. Knickerbocker, adopted:

Resolved, That the Committee on Text Books and Course of Instruction cause to be prepared and printed with the proceedings of the present meeting of this Board a full list af all the text books used in all the departments of the University and the schools connected therewith.

Mr. Noetling, from the Committee on Buildings and Grounds, reported that rents of the lands belonging to the University were in judgments to the amount of \$1,000. In addition, that there is \$350 which will soon be in judgments, and the prospect now is that all will soon be collected.

The Treasurer presented his report, which was referred to the Committee on finance.

The committee appointed to consider the resignation of President Edwards, reported that they had waited on him, and requested the withdrawal of his resignation, which he refused to do, giving as a reason that he had made an engagement for a year from January 1, 1876—to which time he would serve as President of the University. The committee recommended the acceptance of his resignation; which report was received, and after a prolonged discussion the resignation of President Edwards was accepted.

The Committee on Teachers asked instructions from the Board as to naming a permanent or temporary President at this time.

Judge Green presented the subjoined resolution:

Resolved, That in the opinion of this Board it is not expedient to elect a permanent President of the University until the regular meeting in June, 1876.

Mr. Clark offered the following as a substitute:

Resolved, That the sense of this Board is, that it is expedient to elect a permanent President at this time, who shall assume his duties as soon as possible and that a President pro tempore be appointed to discharge the duties of President until such time as the President elect can assume them.

The following amendment to the resolution of Mr. Clark was proposed:

Resolved, That when this Board adjourns it be to meet on the first Wednesday in March, 1876, and the special business of said meeting be the election of a President.

The resolution of Mr. Clark, as amended, was unanimously adopted.

The Committee on Teachers offered the following resolution:

Resolved, That Prof. E. C. Hewett be elected as temporary President of the Normal University, to serve until a permanent President is elected, and that he be paid the regular salary of President for such time as he holds the office.

E. A. GASTMAN, E. L. WELLS,

C. F. NOETLING.

Laid on the table.

Mr. Goudy offered a resolution as follows:

The Auditing Committee having examined the record books, contingent and other accounts rendered by President R. Edwards, find there is due him at this date, Dec. 15, 1875, \$114 93, which is in full of all moneys received and disbursed by him during his connection with the Institution.

C. GOUDY,
T. R. LEAL,
J. C. KNICKERBOCKER,
Auditing Committee.

The Board adjourned to meet at two o'clock P. M.

AFTERNOON SESSION.

The Board met as per adjournment at 2 o'clock P. M.

The resolution offered by the Committee on Teachers, was taken from the table.

Mr. Clark moved to amend by striking out the words "that he be paid the regular salary of the President," and inserting the words "The salary of the temporary President be fixed at the rate of \$2,500 per annum.

On motion of Mr. Etter, the amendment to the resolution was so amended as to fix the salary at the rate of \$3,000 per annum; when the resolution of the committee, thus amended, was adopted.

E. L. Wells, from the Committee on Mathematics and Sciences, made the following report:

Your Committee on Natural Science and Mathematics respectfully recommend the adoption of the following preamble and resolutions:

WHEREAS, Since the control of the Museum of the Illinois State Natural History Society was transferred to the State Board of Education, no general declaration has ever been made by this Board of the relations and policy of the Museum or of the purposes of the Board concerning it; and

WHEREAS, It seems desirable that the students and friends of science should know definitely and authoritatively the nature, scope, and promise of the work of said Museum, in order that they may intelligently co-operate with its officers for the promotion of the scientific interests of the State; therefore

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.

That we consider it an important part of its work to supply collections of specimens to the public schools, so far as this can be done consistently with its own general interests; and especially to provide all needed facilities for the instruction of teachers in natural history, and in the most approved and successful methods of teaching the same; and

That we cordially invite the co-operation of the scientists of Illinois, offering them the free use of its collections, library and apparatus, and assuring them that whatever may be contributed to its cabinets or its funds, shall be used faithfully and impartially for the advancement of science throughout the State at large.

We further recommend-

- 1st. That \$1,000 instead of \$800 be allowed for the expenses of the Museum for the current year.
- 2d. That the Committee on Text Books and Course of Instruction be requested to consider the propriety of giving the study of Zoology more time, and of placing it earlier in the course of instruction.
- 3d. That the Curator of the Museum be requested to prepare a collection of such specimens as he furnishes to the public schools of the State, and the \$300 be appropriated to pay for the expense of the same.

E. L. WELLS, C. GOUDY, S. M. ETTER,

Adopted.

It was voted that a sum not to exceed \$300 be appropriated for the purpose of representing the Museum of Natural History of the University at the Centennial Exposition.

A bill of Mr. Carter for supervising amounting to \$100, was presented and allowed.

Dr. Goudy, chairman of the Auditing Committee, reported as follows concerning the Treasurer's report; which was accepted and approved:

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.

C. GOUDY, Chairman Committee.

The following is an abstract of said report:

June 28, 1875.	To cash on hand as per last report\$4,804 33
Aug. 11, "	To cash received from State Treasurer11,175 co
Sept. 25, "	To cash received from collection on note. 50 00
Oct. 1, "	To cash received from Model School 1,129 19
Oct. 19, "	To cash received from State Treasurer 6,175 oo
Dec. 11, "	To cash received from Model School 850 00
4	

CONTRA

	Contract	
Dec. 15.	By cash disbursed on 128 orders\$20,352 08	
"	By cash on hand in treasury 3,831 44	
	\$24,183 52	2

On motion, the President was authorized to continue the advertisement of the Institution in the *Schoolmaster* during the year.

On motion, the following resolution, presented by Dr. Goudy, was adopted:

Resolved, That the President and Secretary of the Board be and are hereby authorized to draw orders on the Auditor of Public Accounts for the third and fourth quarterly instalments of the appropriations for the ordinary expenses of the Normal University, at Normal, for the current year; each instalment being the one-fourth part of the aggregate amount of the whole of the annual interest of the College and Seminary fund, together with the one-fourth of the sum of \$11,712 88, as said instalments 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; approved April 8, 1875," and that the Treasurer of the Board is hereby authorized to receive and receipt for the same.

Mr. Leal presented the report on Miscellaneous Bills; which was adopted:

The Auditing Committee, consisting of Messrs. Goudy, Leal and Knickerbocker, reported that they had examined the vouchers for miscellaneous expenses during the six months past, and found them correct; that these bills amount to \$656 98, and their payment was recommended.

The report of the committee was adopted and orders directed to be drawn on the Treasurer for the several amounts.

It was

Resolved, That the sum of \$250 be placed at the disposal of the President of the University for contingent expenses.

The Committee on Teachers announced that Prof. E. C. Hewett accepted the position of temporary President on the terms proposed,

On motion of Mr. Knickerbocker, the salary of Prof. Forbes was fixed at \$1,750 per annum.

The subjoined resolution was, on motion of Mr. Clark, adopted:

Resolved, That the Committee on Teachers and Salaries be instructed to report at the next meeting of this Board a complete schedule of salaries now paid to teachers, and a schedule of salaries for the ensuing year, the same being based upon a fixed salary for the position—not the teacher—graded according to years of service, with the privilege of electing teachers at the highest salary, when length of service elsewhere warrants it. Such election, however, only to be made by a two-thirds vote of the members of the Board.

Mr. Carter offered the following, which, on motion, was adopted:

Resolved, That the proper committee be authorized to have erected the pipe for the escape steam, referred to in the President's report. Also, that that committee ascertain the expense of building new steps at the south entrance, and report the same at the next meeting of the Board.

The resolution following was offered by Mr. Gastman. and adopted by the Board:

Your Committee on Teachers and Salaries respectfully recommend the employment of Miss Emma J. Todd as assistant teacher, at a salary of \$800 for the present year.

E. A. GASTMAN, E. L. WELLS,

C. F. NCETLING.

A resolution by Mr. Carter, as follows, was adopted:

Resolved, That the Committee on Teachers be authorized to engage such assistance as they may think best to supply the place of Prof. Hewett.

The Committee on Text Books and Course of Study were directed to ascertain if the course of instruction could not be so amended as to give more time to Natural History.

The following resolutions were reported by Judge Green, from the special committee on President Edward's resignation:

To the State Board of Education of the State of Illinois:

The committee to whom was referred the resignation of Richard Edwards of the Presidency of the State Normal University, respectfully report, that they have conversed with President Edwards and find that he cannot be induced to withdraw his resignation, and they recommend that his resignation be accepted, to take effect on the first day of January, 1875.

The committee also recommend the adoption of the following resolutions:

Resolved, That the official connection of President Edwards with this Board and with the State Normal University, continuing for more than thirteen years, has been most pleasant and profitable, and we view the severance of our relations with him with profound regret.

Resolved. That we believe the promise of President Edwards, made on accepting the presidency of the University, that he would strive to make the University "the best Normal school on the continent," has been fully realized; and its success has been very largely due to the labors of President Edwards.

Resolved, That we send with President Edwards into whatever field of labor he may go, our unanimous expression of friendship and high consideration and regard. His moral worth, his eloquence and learning, and his laborious industry as an educator, have endeared him to all who are engaged in the cause of education; and his withdrawal from the presidency of our University will leave a vacancy very difficult to fill.

WM. H. GREEN, S. M. ETTER, E. A. GASTMAN.

On motion, the resolutions were unanimously adopted. Adjourned.