

PROCEEDINGS

OF THE

BOARD OF EDUCATION

STATE OF ILLINOIS.

---

REGULAR MEETING HELD AT NORMAL,  
DECEMBER 14, 1887.

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SPRINGFIELD, ILL. :  
H. W. ROKKER, PRINTER AND BINDER.  
1888.



## STATE BOARD OF EDUCATION.

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NAME.	EXPIRATION OF TERM.	RESIDENCE.
B. G. ROOTS.....	1889.....	Tamaroa.
J. C. KNICKERBOCKER.....	1889.....	Court House, Chicago
HENRY RAAB.....	1889.....	Belleville.
P. R. WALKER.....	1889.....	Bockford.
WM. H. GREEN.....	1891.....	Cairo.
E. A. GASTMAN.....	1891.....	Decatur.
E. C. ROSSETER.....	1891.....	Kewanee.
W. B. SANDHAM.....	1891.....	Wyoming.
THOS. SLADE.....	1891.....	Bloomington.
RUFUS COPE.....	1893.....	Flora.
B. L. DODGE.....	1893.....	Oak Park.
GEO. B. HARRINGTON.....	1893.....	Princeton.
ISAAC LESEM.....	1893.....	Quincy.
JNO. D. BENEDICT.....	1893.....	Danville.
RICHARD EDWARDS ( <i>ex-officio</i> ).....	1891.....	Springfield.

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## OFFICERS OF THE BOARD.

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E. A. GASTMAN.....	President.
RICHARD EDWARDS.....	Secretary.
THOMAS F. MITCHELL, 17 South Elizabeth street, Chicago.....	Treasurer.

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## STANDING COMMITTEES.

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Text Books and Course of Instruction.....	Edwards, Raab, Benedict.
Teachers and Salaries.....	Walker, Cope, Sandham.
Buildings and Grounds.....	Slade, Harrington.
Auditing and Finance.....	Knickerbocker, Dodge.
Training School.....	Raab, Roots.
Museum of Natural History.....	Lesem, Cope.

## ORDER OF BUSINESS.

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1. Reading, amending and adopting minutes.
  2. Election of officers.
  3. Report of the President of the Normal University.
  4. Treasurer's report.
  5. Reports of special committees.
  6. Reports of standing committees, in their order.
  7. Communications.
  8. Motions and resolutions.
  9. Unfinished business.
  10. General business.
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Next meeting of the Board will be held June 27, 1888.

# PROCEEDINGS OF THE BOARD OF EDUCATION,

AT THE

REGULAR MEETING, HELD DECEMBER 14, 1887.

NORMAL UNIVERSITY, NORMAL, ILL., Dec. 14, 1887.

The Board of Education met in the reception room of the University, at 9 o'clock A. M.

The President, Mr. E. A. Gastman, in the chair.

The following members were found to be present: Messrs. Roots, Raab, Walker, Gastman, Atwood, Sandham, Slade, Cope, Harrington, Benedict, Edwards. Absent: Messrs. Lesem, Dodge, Green and Knickerbocker.

The reading of the minutes of the regular meeting, held June 22, 1887, was by vote dispensed with.

A letter from Judge Knickerbocker was read, giving his reasons for absence. Also a telegram from Mr. Dodge, to the same effect.

The Secretary then read a letter from Judge Green, in which he resigned his membership on committees on Museum of Natural History and on Training School, to take effect Dec. 12, 1887.

Judge Green's resignation was accepted on motion of Mr. Roots.

Dr. Hewett, the President of the University, then read the following report, which was accepted on motion:

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

GENTLEMEN: The statistics for this term are here given.

## ATTENDANCE.

### NORMAL DEPARTMENT.

Women .....	264
Men .....	122
	— 386

### HIGH SCHOOL.

Females .....	47
Males .....	63
	— 110

### GRAMMAR SCHOOL.

Females .....	51
Males .....	77
	— 128

## PRIMARY SCHOOL.

Girls .....	21
Boys .....	18
	39

## TOTAL ENROLLMENT.

Normal Department.....	386
Model Department, all grades.....	277
	663

In the Normal Department seventy-one counties of the State are represented by the following numbers:

Adams.....	3	Mason.....	3
Boone.....	3	McDonough.....	1
Brown.....	3	McHenry.....	1
Bureau.....	3	McLean.....	75
Carroll.....	3	Mercer.....	2
Cass.....	1	Montgomery.....	6
Champaign.....	4	Morgan.....	1
Christian.....	11	Ogle.....	2
Clay.....	3	Peoria.....	4
Clinton.....	1	Perry.....	1
Coles.....	7	Piatt.....	4
Cook.....	2	Pike.....	5
Crawford.....	1	Pope.....	2
Cumberland.....	2	Putnam.....	2
DeKalb.....	13	Randolph.....	1
DeWitt.....	8	Richland.....	1
Douglas.....	4	Rock Island.....	1
DuPage.....	2	St. Clair.....	12
Edgar.....	2	Sangamon.....	2
Ford.....	7	Schuyler.....	2
Fulton.....	5	Scott.....	2
Greene.....	3	Shelby.....	16
Grundy.....	2	Stark.....	1
Hancock.....	1	Stephenson.....	5
Henderson.....	4	Tazewell.....	17
Henry.....	2	Vermilion.....	7
Iroquois.....	4	Warren.....	7
JoDavies.....	6	Will.....	11
Johnson.....	1	Winnebago.....	3
Kankakee.....	2	White.....	2
Kendall.....	1	Whiteside.....	2
Knox.....	4	Woodford.....	20
LaSalle.....	7		
Lee.....	5	Arkansas.....	1
Livingston.....	7	Indiana.....	2
Logan.....	5	Kansas.....	1
Macon.....	8	Nebraska.....	1
Madison.....	2	Pennsylvania.....	1
Marshall.....	7		

## NEW CLASS.

	Ladies.	Gentlemen.	Total.
Applied.....	163	71	234
Received.....	147	60	207
Rejected.....	16	11	27
Left, before the end of four weeks.....	4	4	8

In the new class, sixty-three counties are represented by the following numbers:

Adams.....	3	Greene.....	2
Boone.....	1	Hancock.....	1
Brown.....	3	Henderson.....	2
Bureau.....	2	Henry.....	2
Carroll.....	2	Iroquois.....	4
Champaign.....	3	Jersey.....	1
Christian.....	3	JoDavies.....	1
Clay.....	2	Kankakee.....	2
Clinton.....	1	Knox.....	2
Coles.....	7	LaSalle.....	2
Cook.....	2	Lee.....	2
Crawford.....	1	Livingston.....	3
Cumberland.....	2	Logan.....	1
DeKalb.....	7	Macon.....	9
DeWitt.....	3	Madison.....	2
Douglas.....	2	Marshall.....	7
DuPage.....	2	Mason.....	1
Ford.....	5	McDonough.....	1
Fulton.....	2	McLean.....	36

Mercer .....	2	Shelby.....	5
Monroe.....	1	Stark.....	1
Montgomery.....	1	Stephenson.....	3
Morgan.....	2	Tazewell.....	8
Ogle.....	2	Vermilion.....	2
Peoria.....	2	Warren.....	3
Piatt.....	1	White.....	2
Pike.....	3	Winnebago.....	1
Pope.....	2	Whiteside.....	1
Putnam.....	1	Will.....	7
St. Clair.....	7	Woodford.....	10
Sangamon.....	1		
Schuyler.....	1	Pennsylvania.....	1
Scott.....	1		

## REMARKS.

It will be noticed that the enrollment, both in the Normal Department and in the aggregate, is almost the same as it was one year ago, the excess is very slight. But the enrollment of one year ago, was the largest we had had up to that time. Seventy *per cent.* of the counties of the State are represented in the Normal Department; and more than sixty *per cent.* of them are represented in the new class. It will also be noticed that more than half of the students in the Normal Department belong to the new class; yet our senior class is likely to outnumber considerably the class of last year. A larger number than is usual from McLean county succeeded in reaching your special standard for that county at the last examination; yet two-thirds of those admitted from that county are paying tuition because they failed to reach special standard.

It will occur to every one that the pressure upon our seating capacity would be relieved by a considerable elevation of our present standard for admission. It is my opinion that we are gradually elevating our standard from term to term. But, I do not think it would be a wise policy to make any very radical change in this respect, as the inevitable effect would be to exclude many from those parts of the State where the facilities for preparation are the poorest, and where the need is greatest for the influence of the Normal School. Moreover, those persons thus excluded, in most cases would be sure to teach in the schools, whether they are admitted to our halls or not.

## AVERAGE AGE.

I have computed the average age of those admitted this term, with the following results: average age of the class, twenty years and three and three-fourths months; average age of the ladies, nineteen years and ten and three-fourths months; average age of the gentlemen, twenty-one years and four and one-half months. These averages indicate a good degree of maturity in our students.

## INTERNAL AFFAIRS.

It gives me great pleasure to say that this term has been one of the pleasantest in our whole history. The general health has been good; and nothing has occurred to disturb the tranquillity of our operations. I flatter myself that I see among our students a growing disposition to devote themselves faithfully to that single purpose for which they are ostensibly present with us.

## THE TEACHERS.

I do not feel that there is any call for me to speak of our teachers who have been with us before, except to say that I believe they continue to merit all the good words heretofore spoken of them. In accordance with the vote passed at your last meeting, your committee appointed Mr. R. D. Jones, of Iowa, to occupy the place vacated by Professor Stetson, for the present year, at a salary of fifteen hundred dollars. Mr. Jones has labored with us earnestly this term; but I am not prepared to speak decisively of his work, partly because only a part of it has been in the field of his special department; and partly because the unusual pressure of my own duties this term has prevented me from giving that degree of attention to his work which I expect to give in the remaining terms of the year.

Miss Ida M. Hollis commenced her work here at the beginning of this term, and has worked persistently and faithfully. For the reason already given, I expect to be better able to speak of the character of her work hereafter.

About the middle of the term Miss Swan found it necessary to leave us for a time on account of ill health. Miss Mary E. Coffey, a graduate of the last class, was appointed temporarily in her place. It was hoped that Miss Swan might be able to resume her duties at the beginning of next term. Her health is improving, but her physicians think it would not be safe for her to take up her work at present. It is their opinion, however, that she will be able to return for the spring term. As Miss Coffey's work has met with Professor McCormick's approval, it is our wish, with your approbation, to continue the present arrangement for the next term.

## IMPROVEMENTS.

An inspection of the new steps at the east and west ends of our building will give you pleasure, I am sure. The success of the new well near the north door, it is confidently hoped will prevent the annoyance and expense of hauling water for future use, as we have been obliged to do during the past dry season.

It is our wish to furnish the Normal School room with new seats and desks. Many of those now in use have been used constantly for thirty years; others have been supplied from time to time, and the variety of the present furniture, both in structure and in condition, causes the room to present an appearance that is by no means a model. The need of new furniture was urged upon the members of the General Assembly at their last session, and it was one of the reasons for which our appropriation was increased. We have propositions from several firms to furnish the new seats, and it is desirable that the change be made during the coming vacation, if possible. In this connection I take occasion to say that the societies are proposing to re-seat their halls; and that they offer to sell their present seats to this Board for use in our large hall. I have no recommendation to make as to their purchase, but I will say that the price asked for them is very reasonable.

In accordance with the vote passed at your last meeting, the old grand piano has been exchanged for a new one, by the payment of five hundred dollars.

## EXHIBIT AT CHICAGO.

During the session of the National Teachers' Association at Chicago last July, a very creditable exhibition from our Institution received much attention and high commendation. Much of the credit for it is due to Professor Seymour, under whose care it was collected and shown. His report will show in detail the money expended for the same.

## THE FACULTY CLUB.

One year ago last fall the faculty formed a club which holds a meeting once in two weeks. One half the time is spent in the study of some topic having a bearing on the philosophy of education; and the other half is given to the discussion of matters pertaining to our work here. The members seem to be much interested in the work of the club, and some of the results have had a practical and immediate value in our work. One result has been the establishing of a course of lectures or talks to all the students of the Institution, given once in four weeks by some member of the Faculty. Three have been given this term, with much profit, and the scheme promises well for the future.

The club discussed, for several evenings, certain proposed changes in our course of study; and their conclusions were in harmony with the changes which your committee will report. We are now considering the question of manual training.

## REPORTS.

I herewith submit several reports from Professor Seymour, one from Professor Cook and one from Professor McCormick.

Respectfully submitted,

EDWIN C. HEWETT.

NORMAL, December 14, 1887.

The following report of the Committee on Teachers and Salaries was read by Mr. Walker and accepted, and the salary of Miss Coffey fixed at \$50 per month.

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

Your Committee on Teachers and Salaries have the following report: After much correspondence R. D. Jones, of Des Moines, Iowa, was engaged to fill the vacancy made by the resignation of Professor Stetson, for the present year, with a salary of \$1,500.

Your Committee visited the school in October. We found everything in excellent condition, and as far as we could learn, the new teachers were doing well.

P. R. WALKER,  
RUFUS COPE,  
W. R. SANDHAM.

## ADDITIONAL REPORT.

The Committee on Teachers and Salaries recommend that Miss Mary E. Coffey be retained as a substitute for Miss Swan until the health of the latter will permit her to resume her duties, and that Miss Coffey be paid \$50 per month during the time she is employed as such substitute.

P. R. WALKER,  
R. COPE,  
W. R. SANDHAM.

Mr. G. B. Harrington was appointed on Committee on Auditing and Finance, *pro tem.*, to fill vacancy made by absence of Judge Knickerbocker.



The following report of the Committee on Text Books and Course of Instruction was read by R. Edwards.

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

The Committee on Text Books and Course of Instruction in the Normal University, respectfully present the following report:

The members of the committee were requested to meet at the Normal University on Thursday, October 27, for the purpose of considering the course of instruction now followed in the institution. All the members of the committee were present at the meeting. The entire course of instruction was minutely examined, together with all the changes that have been proposed, so far as the committee are informed. Among other propositions the resolutions proposed by Judge Green, at the meeting in June, 1886, and recommended to the committee at the last meeting, June 22, 1887, were carefully considered. Members of the University Faculty were also invited to appear before the committee and to present their views upon the changes proposed.

It has been the effort of the committee to give a fair hearing to all these varying propositions. Indeed, the committee very cheerfully acknowledge that these suggestions from different quarters have been very helpful to them in their deliberations. In their conclusions they have endeavored to pay due regard to all phases of the questions raised. Of course some of the propositions made have sprung from theoretic considerations. They evince a desire to frame a course of study that shall be theoretically symmetrical. Other suggestions have arisen from what is thought to be practically necessary under the circumstances of the institution and of its pupils. We have attempted to give heed to both classes of suggestions, for both are deserving of respectful attention.

We recommend:

1. That astronomy be made an elective study, and that physics or natural philosophy shall occupy the first and second terms of the third year.
2. That the work in the training department be emphasized as much as circumstances will permit. We are not prepared to say that it ought to be exactly doubled, because such a requisition might create so much inconvenience as to do more harm than good. We cordially approve the present arrangement by which two or more members of the Faculty give one hour each day to the oversight of the training work. This to be in addition to the constant labor of the principal training teacher.
3. That elementary theoretical work in methods of teaching be put into the first term of the first year, to occupy two school hours each week; and that the observation of school work occupy the second term of the first year.
4. We recommend that the subject of English grammar occupy the first and third terms of the first year.
5. That the constitution of the United States and of Illinois take the first term of the second year, ancient history the second term of the second year, and mediæval history the second term of the third year.
6. That the time given to spelling shall be ten minutes each day, and that this fact be expressed in the catalogue. This is, indeed, the present arrangement, although an impression seems to prevail that a much longer time is given to this subject. The committee believe that the exercise as conducted in the institution is valuable in many ways.
7. It is ascertained that at present no student ever passes any one of the common school studies, as arithmetic, English grammar, reading, etc., without a good knowledge of the same; and those who really need to do so, are required to give these studies twice the time announced in the catalogue. We do not, therefore, see any cause for change in respect to these studies.

R. EDWARDS,  
HENRY RAAB,  
J. D. BENEDICT.

On motion of Mr. Cope the fifth paragraph was amended by substituting "Civil Government" for "Constitution of the United States and Illinois."

Moved again by Mr. Cope that Rosencranz' Pedagogics be dropped from the course.

The latter motion was lost.

The first motion to substitute was carried and report adopted.

A motion by Mr. Raab that the Committee on Teachers and Salaries, in connection with the President of the University, be directed to regulate the hours of teachers in High School, was carried.

The following report of the Treasurer, Hon. T. F. Mitchell, was read, and on motion of R. Edwards, was referred to Committee on Auditing and Finance.

The following report of the Committee on Auditing and Finance on the President's report, concerning contingent fund, was read and adopted, and the sum of \$400 was voted to the use of the President of the Institution for that fund.

To the Board of Education of the State of Illinois:

Your Committee on Auditing and Finance, to whom was referred the account of the President with the contingent fund, begs leave to report that it has examined the account and the accompanying 57 vouchers, showing a balance of \$6.08 on hand, and finds it correct, and recommends that the same be approved, and the sum of four hundred dollars in addition to said balance be placed to the account of said fund for the ensuing six months.

A. L. ATWOOD,  
G. B. HARRINGTON,  
Committee on Auditing and Finance.

ILLINOIS STATE NORMAL UNIVERSITY, NORMAL, ILLINOIS.

Financial Statement for six months ending December 10, 1887.

PRESIDENT'S CONTINGENT FUND.

		RECEIPTS.		
1887.				
June	20	Balance on hand .....	\$1 47	
July	22	Order on Treasurer.....	400 00	
				\$401 47
		EXPENDITURES.		
Vouchers.				
1....		Illinois State Journal .....	\$3 60	
2....		Elijah Needham.....	5 00	
3....		Emil R. Greaberel.....	5 00	
4....		Thomas M. Kilbride .....	5 00	
5....		W. N. Brown.....	5 00	
6....		Edmund C. Parker.....	5 00	
7....		Edwin S. Combs .....	12 50	
8....		D. S. Holmes.....	5 75	
9....		A. Deichman.....	5 37	
10....		J. U. Houseman.....	5 25	
11....		D. C. Henderson.....	1 81	
12....		D. C. Henderson.....	50	
13....		E. R. Greaberel.....	50	
14....		School Journal.....	1 50	
15....		W. I. Chase.....	3 00	
16....		Ed. Pub. Co.....	3 00	
17....		F. M. Andrus.....	2 00	
18....		John W. Cook.....	8 50	
19....		E. O. Valle.....	10 00	
20....		Am. Journal of Ed.....	11 52	
21....		Nat. State Bank.....	30	
22....		Pantagraph Sta. Co.....	14 00	
23....		Geo. W. Savage.....	25 00	
24....		J. M. Houseman.....	25 00	
25....		Ill. State Journal Co.....	6 00	
26....		National State Bank.....	30	
27....		The Leader.....	2 00	
28....		W. N. Payn.....	25	
29....		S. Annette Bowman.....	19 05	
30....		T. W. Neely.....	30 92	
31....		Am. Ex. Co.....	25	
32....		W. N. Payn.....	40	
33....		Jos. U. Houseman.....	7 25	
34....		Frank Parmlee.....	4 62	
35....		W. C. Scanland.....	13 07	
36....		Frank Peck.....	5 00	
37....		C. J. Kinnie.....	10 00	
38....		W. I. Chase.....	3 00	
39....		Am. Journal of Ed.....	5 76	
40....		W. A. Olmsted.....	5 00	
41....		Sam'l Schad.....	8 00	
42....		Frank Parmlee.....	8 75	
43....		D. C. Henderson.....	4 94	
44....		Jos. U. Houseman.....	8 43	
45....		J. B. White.....	10 00	
46....		Julia E. Kennedy.....	7 49	
47....		C. C. Herr.....	44 75	
48....		C. & A. R. R.....	5 80	
49....		U. S. Express Co.....	35	

*Receipts and Expenditures—Continued.*

50.	C. & A. R. R. ....	42	
51.	Chi. Kindergarten Supply Co. ....	2 75	
52.	U. S. Ex. Co. ....	25	
53.	Hiram Allen. ....	75	
54.	E. B. Chaplin. ....	25	
55.	National State Bank. ....	50	
56.	Samuel Schad. ....	7 62	
57.	J. U. Houseman. ....	7 37	
	Balance on hand Dec. 10, 1887. ....		\$395 39
			6 08
			\$401 47

The report of same committee on M. L. Seymour's report, concerning Chemical Laboratory, was read and adopted.

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

Your Committee on Auditing and Finance, to whom was referred the account of Prof. M. L. Seymour with the Chemical Laboratory, with the vouchers showing receipts, including balance on hand at date of last account, of \$212.01, disbursements, amounting to \$46.28, leaving a balance on hand of \$165.73, which your committee finds correct and recommends it be approved.

A. L. ATWOOD,  
G. B. HARRINGTON,  
Committee on Auditing and Finance.

*E. C. HEWETT, President Illinois State Normal University:*

DEAR SIR: I herewith submit a report of the money received and expended for the Chemical Laboratory for the six months ending December 14:

	Amount.
Balance on hand June 23. ....	\$12 01
Received from Supt. Edwards. ....	200 00
<b>Total. ....</b>	<b>\$212 01</b>
EXPENDED AS FOLLOWS:	
No. 1. H. V. Richards, Sept. 1. ....	\$20 00
" 2. Nat. S. F. Co., Oct. 14. ....	2 90
" 3. Bausch & Lomb Opt. Co., Oct. 15. ....	15 00
" 4. Salisbury & Chme, Nov. 11. ....	5 10
" 5. H. V. Richards, Nov. 21. ....	1 10
" 6. N. W. Cal. Light Co., Nov. 28. ....	2 18
<b>Total. ....</b>	<b>\$46 28</b>
SUMMARY.	
Money received. ....	\$212 01
Money expended. ....	46 28
<b>Total balance on hand. ....</b>	<b>\$165 73</b>

M. L. SEYMOUR,  
*Teacher Natural History, Illinois State Normal University.*

The report of same committee on the Treasurer's report was read, recommending its approval. Adopted.

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

Your Committee on Auditing and Finance, to whom was referred the Treasurer's report as to moneys received and disbursed from the date of his last report, June 20, 1887, to December 14, 1887, begs leave to report that it has examined said report and the accompanying vouchers, and finds the receipts from all sources including the balance on hand at last report to be twenty-two thousand four hundred nine dollars and sixty-

five cents (\$22,409.65), and total disbursements to be eighteen thousand forty-seven dollars and eighty-six cents (\$18,047.86), leaving a balance on hand of four thousand three hundred sixty-one dollars and seventy-nine cents (\$4,361.79), of which \$3,527.29 belongs to the general fund, and \$834.50 belongs to the land fund.

A. L. ATWOOD,  
G. B. HARRINGTON,

Committee on Auditing and Finance.

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

GENTLEMEN: I herewith most respectfully submit my semi-annual report as Treasurer of your honorable body. The total receipts since date of last report, including balance on hand at said date, is twenty-two thousand four hundred nine dollars and sixty-five cents (\$22,409.65). The total amount paid out as per vouchers herewith returned, is eighteen thousand and forty-seven dollars and seventy-six cents, leaving balance on hand this date, four thousand three hundred sixty-one dollars and eighty-nine cents.

For details and specifications of the above amounts you are hereby referred to the sheets and vouchers accompanying this report.

Respectfully submitted,

THOMAS F. MITCHELL, *Treasurer.*

BLOOMINGTON, ILL., December 13, 1887.

THOMAS F. MITCHELL, *Treasurer,*

*In account with the Board of Education of the State of Illinois:*

1887.			Dr.
June	20	To this amount balance general fund.....	\$4,718 77
"	20	" " " land fund.....	834 50
"	20	" " " Thomas Slade.....	350 00
Aug.	13	" " " State Treasurer.....	6,873 39
Oct.	13	" " " ".....	6,873 39
Nov.	1	" " " E. C. Hewett, tuition.....	1,277 35
Dec.	10	" " " ".....	1,482 25
"	14	Total amount received including balance.....	\$22,409 65
"	14	Total amount paid out as per vouchers.....	18,047 86
		Balance on hand December 14, 1887.....	\$4,361 79
Dec.	14	The above balance consists of—	
		This amount balance of general fund.....	\$3,527 39
		" " " land fund.....	834 50
		Second total.....	\$4,361 79

ORDERS PAID (Vouchers).

1311	B. G. Roots.....	\$18 00
1312	W. H. Green.....	31 00
1313	B. L. Dodge.....	25 00
1314	Henry Raab.....	16 00
1315	J. C. Knickerbocker.....	25 00
1316	P. R. Walker.....	18 00
1317	W. R. Sandham.....	12 00
1318	Rufus Cope.....	18 00
1319	E. A. Gastman.....	10 00
1320	R. Edwards.....	7 00
1321	G. B. Harrington.....	12 00
1322	A. L. Atwood.....	28 00
1324	John D. Benedict.....	14 00
1374	M. L. Seymour.....	100 00
1373	M. L. Seymour.....	200 60
1375	J. R. Haldeman & Son.....	569 20
1372	E. C. Hewett.....	2,083 35
1323	Thomas F. Mitchell.....	200 00
1370	Henry McCormick.....	100 00
1371	T. W. Neeley.....	49 20
1367	K. Buffham.....	50 80
1369	Henry Crisp.....	34 20
1368	W. S. Garrett.....	9 60
1366	McLean County Coal Co.....	563 03
1335	Illinois School Journal.....	50 00
1365	E. C. Hewett.....	150 50
1364	E. C. Hewett.....	2,083 28
1350	E. C. Hewett.....	66 30
1346	The Bulletin.....	2 50
1343	Pantagraph.....	28 75
1363	Thomas Slade.....	33 00

ORDERS PAID. *Continued.*

1347	Our Country and Village Schools.....	\$10 00
1359	Goff & Thomas.....	3 35
1362	Thomas Slade.....	33 30
1337	H. J. Barton.....	55 50
1348	W. S. Garrett.....	10 55
1360	Geo. Champett.....	25
1332	Amos Watkins.....	58 40
1345	Fitzwilliam & Son.....	18 75
1355	Cole Bros.....	9 06
1358	M. J. Houseman.....	25 87
1336	James Dodge.....	8 55
1340	Wm. W. Marmon.....	5 55
1354	Henry A. Miner.....	30 00
1357	Funk & Lackey.....	10 48
1352	Frank Morrison.....	30 93
1333	W. C. Scanland.....	22 10
1341	Fisher Bros.....	104 70
1338	Watson Stewart.....	59 95
1339	Jesse Blackburn.....	58 63
1342	J. L. Beath & Co.....	4 10
1349	F. R. Mix.....	1 50
1351	Evans Bros.....	18 05
1356	N. P. Perry.....	10 50
1331	James S. Ewing.....	329 00
1353	John W. Evans & Son.....	11 93
1344	The Leader.....	2 00
1334	John W. Cook.....	20 25
1330	M. L. Seymour.....	100 00
1329	Thomas Slade.....	100 00
1327	M. L. Seymour.....	200 00
1326	Edwin C. Hewett.....	400 00
1325	Edwin C. Hewett.....	2,128 37
1376	Edwin C. Hewett.....	2,203 40
1384	M. L. Seymour.....	250 00
1383	M. L. Seymour.....	100 00
1377	M. L. Seymour.....	200 00
1379	Frank Morrison.....	145 93
1388	Mitchell Pressed Brick Co.....	31 60
1381	Edwin C. Hewett.....	2,203 25
1382	Nelson O'Neil.....	21 00
1385	Edwin C. Hewett.....	2,203 35
1386	Edwin C. Hewett.....	200 00
Total amount paid.....		\$18,047 86

The report of same committee on current expenses was read and adopted, and the sum of \$1,577.06 appropriated for bills for general expenses.

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

Your Committee on Auditing and Finance, to whom was referred the accompanying bills for current expenses, numbered from one to thirty-three inclusive, and amounting to the sum of \$1,577.06, begs leave to report that it has examined the same and finds them correct, and recommends that warrants be drawn on the Treasurer for the respective amounts of said bills, payable to the persons respectively entitled to the same.

A. L. ATWOOD,

G. B. HARRINGTON,

Committee on Auditing and Finance.

## BILLS FOR AUDITING COMMITTEE.

1	Fisher Bros., supplies.....	\$46 00
2	Wm. W. Marmon, supplies.....	10 45
3	W. W. Kimball & Co., piano.....	500 00
4	Pantagraph Sta. Co., supplies.....	61 75
5	John W. Evans & Son, repairs.....	60 00
6	Jesse Blackburn, repairs.....	26 79
7	N. P. Perry, furniture.....	13 33
8	A. H. Andrews & Co., furniture.....	120 00
9	Chicago Coal and Lumber Co., repairs.....	2 40
10	D. B. Harwood & Co., repairs.....	2 40
11	Kirk Buffham, repairs.....	10 25
12	Cole Bros., repairs.....	29 65
13	K. K. Vickroy, well.....	125 00
14	Henry A. Miner, repairs.....	3 75
15	Funk & Lackey, supplies.....	26 36

BILLS FOR AUDITING COMMITTEE. *Continued.*

16 Frank Morrison, repairs .....	15 15
17 Ill. School Journal, advertising .....	41 67
18 Goff & Thomas, repairs .....	1 40
19 Wilson & Parker, supplies .....	63 03
20 W. C. Scanland, supplies .....	12 10
21 G. G. Johnson, supplies .....	1 90
22 Mrs. M. J. Houseman, labor .....	15 75
23 Geo. Champion, repairs .....	13 18
24 Watson Stewart, labor .....	84 25
25 L. Parmlee, labor .....	1 75
26 Henry Crisp, labor .....	14 25
27 Alexander Bros., well .....	21 30
28 Evans Bros., supplies .....	6 00
29 J. H. McGregor, well and walks .....	83 80
30 Cent. Union Tel. Co., telephone .....	60 00
31 John O. Laughlin, well .....	50 00
32 J. L. Beath, supplies .....	10 00
33 H. W. Rokker, printing .....	42 50
	\$1,577 06

The report of same committee on the President's report on library fund was read and adopted, and the following was appropriated to the President for a library fund: Library proper, \$100; Grammar School, \$100.

To the Board of Education of the State of Illinois:

Your Committee on Auditing and Finance, to whom was referred the account of the President with the library fund, begs leave to report that it has examined the account with the accompanying twenty vouchers, showing a balance of \$132.74 on hand, and finds the same correct and recommends that it be approved. The committee recommends that the sum of \$100 in addition to the balance above shown be placed to the account of the said fund for the ensuing six months.

A. L. ATWOOD,  
G. B. HARRINGTON,  
Committee on Auditing and Finance.

ILLINOIS STATE NORMAL UNIVERSITY, NORMAL, ILLINOIS.

*Financial Statement for six months ending December 10, 1887.*

LIBRARY FUND.

		RECEIPTS.		
1887.				
June	20 Balance on hand .....		\$92 84	
Nov.	23 Order on Treasurer .....		200 00	
				\$292 84
		EXPENDITURES.		
Vouchers.				
1....	A. C. McClurg & Co .....		\$7 20	
2....	D. Appleton & Co .....		6 00	
3....	W. F. Curtis & Co .....		5 00	
4....	Irving A. Watson .....		2 00	
5....	E. Blanchard .....		2 25	
6....	Public Opinion Co .....		2 00	
7....	W. I. Chase .....		3 52	
8....	The Prang Ed'l Co .....		22 00	
9....	A. S. Barnes & Co .....		2 65	
10....	J. H. Hickox .....		5 00	
11....	Olive E. M. Snyder .....		8 00	
12....	S. A. Maxwell & Co .....		28 08	
13....	Am. Express Co .....		1 40	
14....	Am. Express Co .....		1 50	
15....	Cassell & Co .....		3 00	
16....	Crawford & Co .....		11 05	
17....	J. B. Lippincott & Co .....		26 65	
18....	Chapman Bros .....		12 50	
19....	U. S. Express Co .....		30	
20....	R. L. Polk & Co .....		10 00	
				\$160 10
	Balance on hand Dec. 10, 1887 .....			132 74
				\$292 84

Mr. Seymour's report on Expense of National Exhibit, was read and approved.

To the Board of Education of the State of Illinois:

Your Committee on Auditing and Finance, to whom was referred the report of Prof. M. L. Seymour, as to money appropriated and received and expended by him for the Educational Exhibit at the National Educational Association in July, 1887, begs leave to report that it has examined the said report and the vouchers accompany the same, and finds the same correct:

Amount appropriated by the Board for this purpose.....	\$200 00
Received from State Committee.....	58 00
Total.....	\$258 00
Amount expended as per vouchers.....	258 00
No balance.....	

A. L. ATWOOD,  
G. B. HARRINGTON,  
Committee on Auditing and Finance.

E. C. HEWETT, *President Illinois State Normal University:*

DEAR SIR: I herewith submit a report with vouchers, for money received and expended for the Educational Exhibit of the Illinois State Normal University, at the National Educational Association in July, 1887:

Money received from Board of Education.....	\$200 00
From State Committee.....	58 00
Total.....	\$258 00

EXPENDED AS FOLLOWS:

No. 1. S. A. Corbett, May 8.....	\$10 00
" 2. J. W. Evans & Son, June 1.....	5 85
" 3. S. R. White, June 6.....	17 25
" 4. W. S. Garrett, June 14.....	5 00
" 5. Mrs. A. Parker, June 15.....	2 65
" 6. A. F. Fagerburger, June 17.....	7 90
" 7. Normal Book and News Co., June 20.....	24 40
" 8. A. S. Williams, June 20.....	13 00
" 9. Goff & Thomas, June 20.....	40
" 10. Fitzwilliam & Son, June 20.....	1 50
" 11. J. Blackburn, June 23.....	8 96
" 12. Hiram Allen, June 28.....	3 75
" 13. James Dodge, June 28.....	1 97
" 14. S. A. Corbett, June 29.....	1 75
" 15. Fisher Bros., July 18.....	13 35
" 16. A. M. Burns, July 20.....	2 25
" 17. H. S. Brode, July 22.....	80 02
Total.....	\$200 00

SUMMARY.

Received from Board of Education.....	\$200 00
From State Committee.....	58 00
Total.....	\$258 00
Expended as per vouchers.....	200 00
Expended as per vouchers to State Committee.....	58 00
Total.....	\$258 00

M. L. SEYMOUR,  
Teacher Natural Science, Illinois State Normal University.

The report of Finance Committee on the report of Prof. McCormick, in relation to the \$100 voted by the Board to be used by him in the Department of History and Geography, was read and adopted, and the sum of \$100 was appropriated to the President of the Institution for Library Fund, to be used for history and geography reference books.

To the Board of Education of the State of Illinois:

Your Committee on Auditing and Finance, to whom was referred the report of Prof. McCormick in relation to the one hundred dollars (\$100) voted by the Board to be used by him in the Department of History, would respectfully report that your committee has carefully examined said report and the accompanying vouchers, and find the same correct:

Amount expended as per vouchers .....	\$92 66
Balance on hand .....	7 34

Your Committee would recommend the further appropriation of one hundred dollars (\$100), payable to the President, for the benefit of said Department of History and Geography.

A. L. ATWOOD,  
G. B. HARRINGTON,  
Committee on Auditing and Finance.

NORMAL, ILL., December 9, 1887.

E. C. HEWETT, *President, Illinois State Normal University:*

DEAR SIR: I herewith submit a report, with vouchers, of the money received and expended for the Department of History and Geography, for the last six months:

Received from Supt. Edwards.....		\$100 00
EXPENDED AS FOLLOWS:		
No. 1. Sept. 3, Chicago & Alton Railroad.....		\$0 36
" 2. " 5, United States Express Co.....		30
" 3. " 7, Ivison, Blakeman & Co.....		10 00
" 4. " 7, W. A. Olmsted .....		38 75
" 5. " 7, Normal Book and News Co.....		25 00
" 6. Oct. 21, Chicago & Alton Railroad Co.....		25
" 7. Nov. 2, W. A. Olmsted.....		18 00
Total.....		\$92 66
Balance on hand.....		7 34
		\$100 00

Your attention is called to the scarcity of reference books in my Department. I have a good book-case in my recitation room, but unfortunately most of the shelves are empty. I respectfully ask for an appropriation of \$100 for the purchase of much needed books.

Respectfully submitted,

HENRY MCCORMICK.

It was moved by Mr. Raab that the President and the Secretary of the Board be, and hereby are, 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, for the current year, as they become due and payable, and that the Treasurer of the Board is hereby authorized to receive and receipt for the same. The motion prevailed.

The Committee on Auditing and Finance reported on the report of Mr. Seymour on museum fund, and recommended that \$600 be appropriated to the museum fund, and if more is needed that it should be drawn from chemical laboratory fund.

Adopted.

To the Board of Education of the State of Illinois:

Your Committee on Auditing and Finance, to whom was referred the account of Prof. Seymour, curator of the museum, begs leave to report that it has examined the accompanying vouchers, numbered from one to sixty-three, inclusive, showing receipts (including balance on hand at last account) amounting to \$819.37, and disbursements amounting to \$506.70, leaving a balance of \$312.67 on hand.

Your committee would recommend that the sum of \$600.00 be appropriated for the use of the museum and natural history department, as recommended by the curator, Prof. Seymour, and should \$600.00 be insufficient, that he be allowed to draw from the chemical laboratory fund.

A. L. ATWOOD,  
G. B. HARRINGTON,  
Committee on Auditing and Finance.



E. C. HEWETT, *President Illinois State Normal University:*

DEAR SIR: I herewith submit a report, with vouchers, of the money received and expended for the museum of natural history, for the six months ending Dec. 14, 1887:

Balance on hand June 23.....	\$69 37
Received from Supt. Edwards.....	750 00
<b>Total .....</b>	<b>\$819 37</b>

## EXPENDED AS PER VOUCHERS.

No. 1.	C. A. Locke Co., June 7 .....	\$1 75
" 2.	Lucy Richter, June 23.....	3 75
" 3.	Fred Barton, June 23.....	75
" 4.	Robt. O'Connor, June 24.....	2 10
" 5.	W. Wilson, June 24.....	2 05
" 6.	Mrs. John Handy, June 28.....	5 05
" 7.	Hiram Allen, June 28.....	1 00
" 8.	J. Blackburn, July 1.....	60
" 9.	Keene Bros., July 15.....	7 15
" 10.	F. M. Morris, July 16.....	75
" 11.	A. S. Williams, July 20.....	2 00
" 12.	S. C. Griggs, July 20.....	2 35
" 13.	J. Blackburn, July 21.....	1 30
" 14.	G. W. & A. Barker, July 21.....	2 52
" 15.	H. S. Brode, July 22.....	11 90
" 16.	Funk & Lackey, July 22.....	2 00
" 17.	Holder & Milner, July 22.....	1 50
" 18.	Pantagraph Co., July 22.....	60
" 19.	Mrs. John Handy, July 23.....	1 00
" 20.	James Dodge, July 23.....	5 45
" 21.	J. W. Evans & Son, July 23.....	46
" 22.	S. A. Corbett, July 25.....	3 50
" 23.	Harper, Reynolds & Co., Aug. 17.....	3 25
" 24.	Piedham Bros., Aug. 16.....	1 40
" 25.	Joe Bayer & Co., Aug. 13.....	7 50
" 26.	Para R. Stamp Co., Aug 5.....	9 25
" 27.	Alfaretta Fisher, Sept. 13.....	2 20
" 28.	Robt. O'Connor, Sept. 16.....	8 03
" 29.	Prang Ed. Co., Sept. 24.....	22 00
" 30.	Laurence Hess, Sept. 26.....	75
" 31.	A. B. Dick Co., Sept. 27.....	10 00
" 32.	J. B. White, Oct. 1.....	18 00
" 33.	Cyrus J. Butler, Oct. 4.....	10 00
" 34.	J. Coblentz, Oct. 6.....	1 75
" 35.	R. C. Rogers & Co., Oct. 22.....	80
" 36.	Fisher Bros., Oct. 22.....	14 44
" 37.	Henry Heil, Oct. 22.....	16 75
" 38.	Charles Philbrook, Oct. 31.....	50
" 39.	U. S. Express Co., Oct. 31.....	3 15
" 40.	J. Coblentz, Oct. 31.....	30
" 41.	N. J. Diehl, Oct. 31.....	2 50
" 42.	J. W. Evans & Son, Nov. 4.....	25
" 43.	Geo. Stewart, Nov. 5.....	2 50
" 44.	H. Shufeldt & Co., Nov. 5.....	30 50
" 45.	W. S. Garrett, Nov. 8.....	3 44
" 46.	C. C. Herr, Nov. 8.....	44 75
" 47.	N. M. Simons, Nov. 9.....	4 75
" 48.	N. Phillips, Nov. 11.....	1 50
" 49.	U. S. Express Co., Nov. 11.....	1 10
" 50.	J. W. Evans & Son, Nov. 17.....	2 25
" 51.	G. A. Ensenberger, Nov. 17.....	33 50
" 52.	Goff & Thomas, Nov. 23.....	1 75
" 53.	C. & A. R. R. Co., Nov. 4.....	2 40
" 54.	McIntosh G. and F. Bat. Co., Nov. 28.....	56 25
" 55.	Lowell Philbrook, Nov. 29.....	2 25
" 56.	U. S. Express Co., Nov. 30.....	2 37
" 57.	C. & A. R. R. Co., Dec. 5.....	74
" 58.	H. S. Brode, Dec. 9.....	105 26
" 59.	Fisher Bros., Dec. 8.....	8 90
" 60.	J. Blackburn, Dec. 8.....	1 24
" 61.	James Dodge, Dec. 8.....	1 25
" 62.	Am. Express Co., Dec. 1.....	4 15
" 63.	Fisher Bros., Dec. 9.....	7 50
<b>Total .....</b>	<b>\$506 70</b>	

## SUMMARY.

Money received.....	\$819 37
Money expended.....	506 70
<b>Balance on hand.....</b>	<b>\$312 67</b>

The large balance is due to the fact that Prof. Worthen is mounting forty-five specimens for the cases and the bill cannot now be presented, as the work is unfinished.

I believe in the next six months we can well fill all the cases, and possibly arrange and label the specimens in the geological cabinet.

For the accomplishment of this work and paying my assistant, I believe \$600 will be needed. Should it prove insufficient, I would like a permit to draw upon the fund of the chemical laboratory.

All of which is respectfully submitted.

M. L. SEYMOUR,  
Teacher Nat. Science, Ill. S. N. University.

The same committee reported on Prof. Cook's report of Physical Apparatus Fund, as follows:

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

Your Committee on Auditing and Finance, to whom was referred the account of Prof. Cook with the Physical Apparatus Fund, begs leave to report that it has examined said report together with the accompanying vouchers, showing a balance of \$13.61 on hand, and finds the same correct, and recommends that the report be approved, and the sum of \$75.00 in addition to said balance be placed to the account of said fund for the ensuing six months.

A. L. ATWOOD,  
G. B. HARRINGTON,  
Committee on Auditing and Finance.

ILLINOIS STATE NORMAL UNIVERSITY.

FINANCIAL STATEMENT FOR SIX MONTHS ENDING DECEMBER 10, 1887.

JOHN W. COOK,

In account with Physical Apparatus Fund:

		RECEIPTS.			
June 1887.	22	Balance on hand.....	\$139 66		\$139 66
		EXPENDITURES.			
Vouchers.		A. B. Dick & Co .....	20 50		
1		U. S. Express Co .....	40		
2		W. N. Payn .....	1 00		
3		D. Curtis .....	25		
4		W. N. Payn .....	75		
5		D. Curtis .....	25		
6		National School Fur. Co.....	102 75		
7		W. H. Schureman & Co.....	15		
8					
		Balance on hand December 10, 1887. ....			126 05
					13 61
					\$139 66

EDWIN C. HEWETT, Pres. I. S. N. U.:

SIR: The above is a statement of the Physical Apparatus Fund Account to date. I desire a further appropriation of seventy-five dollars for the ensuing year.

Respectfully submitted,

JOHN W. COOK.

December 10, 1887.

The report was adopted and the sum of \$75 appropriated to the said fund.

Moved by Mr. Raab that the reseating of the building be left in the hands of the Committee on Buildings and Grounds.

Carried.

The following propositions of the societies were also left to the same committee:

NORMAL, ILL., December 14, 1887.

To the State Board of Education:

GENTLEMEN—As the Philadelphian Society has decided to reseat the Philadelphian Hall it now offers for sale 118 arm chairs, in good repair, and 53 common chairs. For all of which it asks seventy-five dollars (\$75.00).

Respectfully,

IDA E. CROUCH,  
C. F. PHILBROOK,  
Committee.

As the Wrightonian Society intend to reseat their hall with opera chairs, they offer for sale the old chairs, consisting of one hundred and twenty arm chairs (five are damaged) and fifty common chairs, which they value at seventy-five dollars.

W. J. MORRISON,  
G. F. DELLAM,  
MAUDE ABBOTT,

Committee.

Mr. Slade moved that certain pieces of apparatus belonging to Mr. Seymour, but used in the University for some years, be bought of him at from  $\frac{1}{2}$  to  $\frac{2}{3}$  their original cost, and that certain articles of apparatus owned in duplicate by the University be sold him at their full cost. This exchange leaves a balance of \$55.60 in Mr. Seymour's favor. The motion was carried and amount appropriated.

The following report of the Committee on Buildings and Grounds was read and adopted:

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

Your Committee on Buildings and Grounds would briefly report as to repairs and improvements made by your Committee since the last meeting of the Board in June last:

#### STONE STEPS.

As authorized and directed by the Board, the old steps at the east and west entrances, have been removed and replaced by a new flight at each end. Your Committee found it necessary to put in new steps throughout; that the old ones could not be utilized to any advantage in repairs on either of the old flights. They were made of soft Joliet stone, and could not be handled without crumbling. They were replaced by steps made of Indiana lime stone, a stone considered the best for this purpose of any available in this market. The abutments were relaid, and poor stones removed and new put in the place of defective ones. The work has been done in a substantial manner, with a due regard to economy at a cost in round numbers of \$500. The exact contract price for stone work was \$569.20, but this included other work about the basement steps and the carriage steps on the south side of the building.

#### BLACKBOARDS.

The blackboards in the basement rooms, first and second story rooms, have all been re-slatted, and we think the work well done, at a cost of about 21 cents a yard.

#### BASEMENT FLOOR.

The old floor in the basement hallway has been replaced by a new one made of hard pine, which proves a great improvement very much needed.

#### SEAM PIPES FOR LARGE HALL.

As authorized by the Board at its last meeting, your committee has removed the steam pipes which have been in use probably for twenty-five years—too small in size, as a system, superannuated and defective, pipes old and in good part worthless—and replaced them by larger pipes, using the manifold coil, and in general perfecting the system. Your committee believes this change will be in the line of true economy and facilitate the rapid heating of the large hall.

#### BRICK WALKS.

The brick walks authorized on the north and south side of the building, have been laid. They will speak for themselves.

#### THE NEW WELL.

The water question for the past year, has been an important one. The two wells now in the grounds of the University, have proved sufficient only in reasonably rainy seasons. During the past three years, and especially the past year, they have proved of very little account. Your committee were unanimous in the opinion that a *tube* well if we could get a successful one, would be best for the institution. In such a well all surface water would be excluded and the entire water supply be got from the gravel bed at the bottom of the tube. Your committee made its first effort for such a well, found a fair vein of gravel and sand at a depth of about 50 feet, pumped out the fine sand as far as possible, cased it up and set the pump. On trial the vein of water proved inadequate for hand pump use. We then went one hundred (100) feet deeper—151 feet in all—with very little encouragement to go further, and finally as apparently the wisest and best thing to do under the circumstances, abandoned the tube well project, and made an open well to the sand and gravel vein, about 50 feet below the surface, the vein we tried to utilize for the tube well. We think this well, even in the driest time, will furnish water sufficient for the uses of this University.

The *water tanks* in the loft of the building, have been cleaned, and the lead linings carefully examined and repaired.

*New settees* have been purchased and put into position in President Hewett's and Professor Cook's recitation rooms.

The foregoing are the main improvements, made since your last meeting. The ordinary repairs are not mentioned.

THOS. SLADE,  
G. B. HARRINGTON,  
A. L. ATWOOD,

Committee on Buildings and Grounds.

A motion by Mr. Walker, that J. J. Sheppard and Frank L. Young be appointed to keep the University store next year, was carried.

On motion, the Board adjourned.

E. A. GASTMAN, President.

RICHARD EDWARDS, Secretary.