

PROCEEDINGS

OF THE

# BOARD OF EDUCATION

OF THE

## State of Illinois

AT A

REGULAR MEETING HELD AT NORMAL,  
DECEMBER, 19, 1902.



SPRINGFIELD, ILL.:  
PHILLIPS BROS., STATE PRINTERS,  
1903.



# BOARD OF EDUCATION OF THE STATE OF ILLINOIS.

## OFFICERS AND MEMBERS.

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Enoch A. Gastman, Decatur.....	President .....
Alfred Bayliss.....	<i>Ex officio</i> member and secretary .....
F. D. Marquis, Bloomington.....	Treasurer .....
Chas. L. Capen.....	Bloomington.....
William R. Sandham.....	Wyoming.....
E. H. Kimbrough.....	Danville.....
Mrs. Ella F. Young.....	Chicago.....
Peleg R. Walker.....	Rockford.....
Forrest F. Cook.....	Galesburg.....
Jacob L. Baily.....	Macomb.....
George B. Harrington.....	Princeton.....
W. H. Hainline.....	Macomb.....
Frank Horn.....	DuQuoin.....
Joseph L. Robertson.....	Peoria.....
B. O. Willard.....	Rushville.....
J. Stanley Brown.....	Joliet.....

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## STANDING COMMITTEES.

- Auditing and Finance*—Baily, Capen, Horn.  
*Building and Grounds*—Capen, Kimbrough, Robertson.  
*Text Books and Course of Instruction*—Kimbrough, Sandham, Young.  
*Teachers and Salaries*—Walker, Young, Harrington.  
*Practice Department*—Sandham, Young, Brown.  
*Library and Museum*—Cook, Hainline, Willard.

## 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. Report of special committees.
  6. Reports of standing committees, in order.
  7. Communications.
  8. Motions and resolutions.
  9. Unfinished business.
  10. General business.
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## CALENDAR FOR 1902-3.

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*Fall Term*—Sept. 8, 1902, to Nov. 26, 1902.

*Winter Term*—Dec. 1, 1902, to March 6, 1903.

*Spring Term*—March 16, 1903, to June 4, 1903.

*First Summer Term*—June 8, 1903, to July 17, 1903.

*Second Summer Term*—July 20, 1903, to Aug. 28, 1903.

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ANNUAL MEETING OF THE BOARD OF EDUCATION,  
June 3, 1903.

# PROCEEDINGS OF THE BOARD OF EDUCATION OF THE STATE OF ILLINOIS.

## REGULAR MEETING.

NORMAL, ILL., December 19, 1902.

The Board of Education met in the office of the president of the university at 9:00 o'clock a. m., Thursday, Dec. 19, 1902.

Present—Messrs. Bayliss, Brown, Capen, Gastman, Kimbrough Robertson, Sandham and Walker.

The Board was called to order by Mr. E. A. Gastman, president *pro tem*.

Mr. Capen presented the following memorial, which was adopted by a unanimous rising vote.

## MEMORIAL.

Hon. William H. Green departed this life at his home in Cairo, on June 6, 1902. He was born at Danville, Ky., Dec. 8, 1830, and graduated at Center college. After being admitted to the bar in 1853, he commenced the practice of his profession at Metropolis, Ill. He removed to Cairo in 1863, where he resided until his death. He served in the State Legislature from 1858 to 1862 as representative, and from 1862 to 1866 as senator. In 1865 he was elected judge of his circuit. At the time of his death he was president of the public library at Cairo.

At the beginning of the present year he retired from practice. He had been for many years one of the most eminent lawyers of the State.

In public and private life, by pen and speech, he devoted himself to the establishment of our common school system, and is entitled to as much credit in the result of that memorable contest as any other citizen; he was one of the earliest and most zealous advocates of founding this university. In recognition of his services and of his peculiar fitness, he was made a member of our board in 1861, and by successive reappointments so continued until his decease, serving altogether 41 years, 17 of which he was our president.

He regarded the normal school with a father's love, and gave it the best thought of his highly trained intellect and judgment. He rarely failed to be present at a meeting, and was always eager to render any service in his power. Endowed with practical judgment, he did much to lead from small beginnings to present results. In him a wise conservatism was united to broad views, which not only prevented serious mistake, but has provided us with precedents for future action. Always dignified and courteous, he endeared himself to each of us by his many qualities of mind and heart.

The State has lost one of its best and most useful citizens: the school one of its ablest supporters, and each of us a warm personal friend.

P. R. WALKER,  
CHARLES L. CAPEN,  
*Committee.*

It was ordered that a copy of the foregoing be forwarded to the Hon. Reed Green of Cairo, in the name of the board.

Mr. Walker moved that Mr. E. A. Gastman be elected president of the board for the unexpired term of Judge Green, which motion prevailed without dissent.

The president of the university then presented and read the following report:

PEESIDENT FELMLEY'S REPORT.

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

MR. PRESIDENT AND MEMBERS OF THE BOARD—The attendance of the normal department during the school year ending Aug. 29, 1902 was 1,027. Of these 493 were enrolled in the summer terms, including 108 regular students who remained for summer study, 601 different students as follows:

	Men.	Women.	Total.
First term.....	121	423	544
Second term.....	70	83	153

Eighty-five Illinois counties were represented.

The attendance during the term just closed was:

	Men.	Women.	Total.
Normal Department.....	87	320	407
Preparatory department.....	5	8	23
Total.....	92	328	420

The enrollment in the normal department was 28 less than in the corresponding term last year.

Sixty-three Illinois counties and seven other states are now represented in the school. Fifty-seven per cent of the students come from within 60 miles of Normal. In the fall term of 1901, 60 per cent of the students were from the same area.

During the fall term, 192 new students were admitted as follows:

	Women.	Men.	Total.
High school diploma.....	69	11	80
College diploma.....	1	.....	1
First grade certificate.....	4	2	6
Appointment of county superintendent.....	38	16	54
Examination.....	32	8	40
Other State normal schools.....	2	1	3
Second grade certificate.....	7	.....	7
State certificate.....	1	.....	1
Total.....	154	38	192

## BUILDINGS AND GROUNDS.

On the night of June 10, 1902, a broad belt of Central Illinois was visited by a violent storm of wind and rain. Many trees upon the campus were so badly mutilated as to be practically ruined. Two chimneys were blown from the practice school building, one crushing in the roof at the southeast corner. Of the 16 chimneys upon the main building, eleven were blown down, three of them crushing the roof and ceiling to the third floor. Most of the tin roof was torn from the east portion of the building and the rest so strained and dislocated as to be worthless. Ceilings, walls, and furniture in the interior of the building were badly damaged. Under the direction of your committee on buildings and grounds the following expenditures were made:

For clearing campus of broken trees.....	\$ 283 82
For repairs on training school building.....	298 40
For new ceilings and frescoing in society halls.....	635 29
For replacing broken windows.....	62 85
For new roof.....	909 95
For miscellaneous repairs on main building.....	145 00
Total expenditures due to storm.....	\$2,339 31

To this should be added unpaid bills for blackboards and brickwork amounting to \$150.

The following additional expenditures have been made under the direction of the same committee:

Painting roof of gymnasium building.....	\$ 58 30
New cement floor in bath room of gymnasium.....	112 05
Cement walks.....	588 85
Alterations and new seats in normal hall.....	411 90
Alterations in steam plant.....	65 60
Grading campus.....	109 68
Window shades.....	131 96
Total.....	\$1,551 35
Total expenditures on buildings and grounds, not including unpaid bills.....	3,890 66

The ground has already been prepared for planting new trees. There should be no departure from the original plan of planting in the campus every species of hardy tree and shrub. It is recommended, however, that in the new plantings a leading place be given to nut trees, to wild cherries, mulberries, Juneberries, and other species that afford food for our native birds. The campus should become the haunt of birds and squirrels. Nut trees do not bear transplanting. For this reason we have, since November 1, planted extensively pecans, hickorynuts, chestnuts, beechnuts, walnuts, butternuts, and four kinds of acorns.

The interior walls of the library and science rooms have never been properly finished. They are seriously stained from leaks in the defective roof formerly on the building. These walls should be frescoed in a style suitable to the uses of the respective rooms. The outside woodwork of the various buildings needs repainting.

In the main building the inside woodwork was painted eleven years ago. In most of the class-rooms the paint has grown very dingy. The walls of Normal hall were seriously damaged by the storm and need refrescoing. Some provision should be made in the grammar school room for more light. In that building the paper blackboards should be replaced by slate and the desks of ancient pattern by more modern and hygienic styles. It is recommended that the General Assembly be requested to make a special appropriation for these repairs, and for completing the men's gymnasium as proposed two years ago.

## THE KINDERGARTEN.

Several years ago the board authorized the opening of a kindergarten in connection with the practice school. There were not then sufficient funds available. In September permission was granted by the Committee on Teachers to open a kindergarten, providing the tuition fees of the children

attending should pay the kindergartner. Miss Caroleen Robinson, of Saginaw, Michigan, was secured, at a salary of \$60 per month. Miss Rachel Brennehan, of Lexington, has served as assistant without pay. The enrollment has reached 34. The attendance, however, has not averaged 30, the number necessary to meet the salary of the teacher. It is recommended that the kindergarten be established as a regular department; that the attendance be limited to 40; that tuition be free and that a course in the philosophy and methods of the kindergarten be established as an elective substitute for one of the regular courses in pedagogy.

#### FLORICULTURE AND HORTICULTURE.

During the last summer a beginning was made in floriculture. About one-third of the space set apart for the school garden was used for that purpose. The results have not been wholly satisfactory. Our experience will enable us to correct some mistakes. It has been made evident that little can be accomplished without additional equipment and a teacher of special preparation. The present interest in scientific agriculture is more than a passing fashion. It rests upon a general economic demand. The American people have overrun the continent and brought practically all the arable land under cultivation. An intensive agriculture must replace the extensive farming of the past generation. Agriculture must move in the same lines as all other trades and professions. It must become a more rational art largely based upon the underlying science. Not all of our farming population can attend the school of agriculture. Nearly all must depend upon the literature issued by that institution; to appreciate such bulletins requires an elementary knowledge of the sciences relating to agriculture. To supply the practical knowledge, as well as to enable people better to appreciate and love the country, is the purpose of our courses in nature study.

These courses, so far as they touch the vegetable world, have three ends:

1. To stimulate the instinctive interest in plant and flower.
2. To implant a knowledge of the laws and needs of plant-growth, both in a state of nature and under the somewhat artificial conditions of farm and garden.
3. It must accustom the child to act upon the promptings that this knowledge will arouse.

Teachers everywhere are realizing that these ends cannot be secured without the care and study of growing plants.

In many European school systems the problem has found an easy solution. For their schools are in almost continuous session during the summer months. The dwelling of the teacher is but a few rods from the school house and the school garden, which is also the kitchen garden and flower garden of the schoolmaster, affords abundant opportunity for experiment and instruction. On long summer vacations, the vandalism of tramps and thoughtless boys seem to make any such arrangement difficult. Yet I believe it is possible even under American school conditions to make the school garden in conjunction with home gardens of the children an effective means of instruction. By means of it children may be taught how to propagate by layers and cuttings, by budding and grafting, the conditions of germination of various kinds of seeds, how to care for hybrid roses, and other tender plants at the approach of winter, the treatment of bulbs, the propagation of house plants. We find it easy to show by simple experiments the behavior of soils toward water, the need of a dust mulch in dry weather, the effect of drainage, the necessity of soluble nitrates, potash and phosphoric acid. While some attention will be given to small fruits and garden vegetables it is believed that the cultivation of flowers by children will prove most attractive and valuable.

We shall have little of this in the schools until teachers learn what to do and how to do it. They should be taught in the normal school.



To do this work the normal school must have a greenhouse, a competent gardener, and a teacher who has made adequate preparation for this special work. A well-trained gardener can be obtained for \$900 a year. The greenhouse, school garden and campus should all be placed under his immediate care.

The Pierson-Sefton Co., of Jersey City have prepared for us plans of a suitable greenhouse, almost an exact duplicate of the plans adopted by the Eastern Illinois State Normal school at Charleston; estimated cost \$5,179.

It is recommended that a special appropriation be asked of the Legislature for the construction of the greenhouse.

#### THE FACULTY.

The resignation of Mr. Will H. Johnson, critic teacher in the second grade, made it necessary to employ another critic teacher. Miss Lora Dexheimer, of the class of 1901, previously chosen for the seventh grade, was transferred to the second grade, and Mrs. Mabel Riordan, of Oshkosh, was elected to fill the vacancy. After a week's service Mrs. Riordan resigned because of ill health. Miss Clara Trimble, of the class of 1901, was chosen for the position. Miss Trimble has proved a very satisfactory teacher. It is recommended that for the next school year the president be authorized to arrange for either eight or nine critic teachers.

The increased size of our faculty (31 now attend the regular faculty meetings) has made it desirable to organize a number of standing committees to consider and report upon the various questions of administration needing faculty action. The list has been extended to include almost every phase of student life in which assistance or counsel from the faculty may be desirable and helpful. The president is a member of every committee, but chairman of no one of them. The advantage of this systematic organization is already manifest.

#### STUDENTS' LOAN FUND.

The alumni, with the assistance of the faculty, have organized a students' loan fund to render financial assistance to students in their senior year. Loans are made at 4 per cent on the unsecured notes of the students. The Central Illinois Teachers' association has placed \$300 in the fund.

#### THE COURSE OF STUDY.

Since the general revision of the course three years ago, Latin and German have no place except as elective substitutes for the regular studies. It is provided that nine terms of Latin may be substituted for nine regular credits in the three-year program provided for graduates of village high schools, or for 12 credits in the four-year program provided for students without high school preparation.

It is not stated, however, for what studies Latin shall be substituted, nor what credit shall be given to German, although it is promised that under certain circumstances German may be substituted for other studies. Provisions so vague are found difficult in administration. It is believed, too, that in most cases students coming to Normal with no preparation in Latin or German, should lengthen their program by one year if it is proposed to include these branches.

Accordingly the faculty recommend that

A. In the four-year program:—

1. The omissions allowed for foreign language work be reduced from 12 to eight.

2. The subjects omitted to be specified and as follows:

Writing and Word Study.....	One term
Grammar.....	One and one-half terms
Drawing.....	One term
Reading, or Reading and Physical Expression.....	One term
History.....	One term
Composition.....	One term
Geometry and Book-keeping.....	One-half term
Geography.....	One-half term
Arithmetic.....	One-half term

3. The foreign language work be four years of Latin, or three years of Latin and one year of German, or two years of Latin and two years of German. The other four subjects than those enumerated above, necessarily temporarily omitted, to be placed in summer terms.

B. In the present three-year program:—

1. The omissions allowed for the completion of the Latin course be reduced from nine to six and one-half; for the completion of three years of Latin from six to four and a half. The subjects omitted to be the four and one-half subjects already specified in the catalogue, and if six and one-half in all, such two additional subjects as the president, after consultation with the individual pupil, may direct.

2. An optional four-year program be printed in the catalogue for the guidance of such pupils as may wish to extend their three-year program one year by the addition of four years of Latin and two years of German; the omissions in this program to be the four and one-half subjects specified above and one of the three following: (The president to direct the individual pupil which to omit.)

Second Term Geometry,  
Drawing,  
Civics.

It will be seen that the substance of all the above is this: The omissions in the programs concerned for foreign language work are cut down to two-thirds of what they are now, and the subjects to be omitted are, in the main, specified.

The faculty further recommend that an additional term's work in Physical Training be required in the second year of all students pursuing the four-year program of study.

#### TOPOGRAPHICAL MAP.

The Chicago Geographical Society has been endeavoring to secure the co-operation of the State with the National Geological Survey in order that there may be published a complete topographical map of Illinois. New Jersey, Michigan, and other states have already entered upon this work. A bill before the Forty-second General Assembly failed, it is believed, because of want of sufficient backing from educational institutions. It is the belief of the faculty of this institution that such a detailed map would be of great value in teaching the geography of the State. It is to be hoped that the bill may receive your endorsement.

#### THE SUMMER SCHOOL.

In accordance with the action of the Board of Education two six-weeks' terms were taught in 1902, 544 students enrolled for the first term, nearly 100 more than was expected. The crowded condition of the classes made it necessary to employ as extra teachers in arithmetic, drawing, and botany, Mr. C. W. Whitten, Miss Daisy Dunton, and Mr. John P. Stewart.

The enrollment for the second term was 153, the average daily attendance 113.

The receipts of the first term were. \$3,162 00	The expenditures for extra salaries
Of the second..... 706 25	first term..... \$3,112 62
Total..... \$3,868 25	Second term..... 1,310 76
	Total..... \$4,393 38
	Balance paid from general fund.... 655 13

One thousand dollars had been appropriated by the board to meet this deficit.

The marked increase in attendance demonstrates the popularity and value of the summer sessions. The students at this session are mostly teachers of maturity and experience. Last year's enrollment included six superintendents, 48 principals, and 130 teachers holding first grade certificates. The list included 252 high school graduates, and ten college graduates. Nearly all of these students are engaged in teaching at the present time. There is no work of the institution whose results are more immediate nor of greater value in proportion to the outlay. It is recommended that an additional appropriation be asked of the Legislature so that tuition may be made free in the summer terms.

It is recommended for the summer of 1903:

1. That the same general rule as to courses, salaries, tuition, additional instructors and announcements be adopted as were in force last year.
2. That 24 teachers be employed for the first term, 12 for the second.
3. That the sum of \$4,500 be appropriated for extra salaries during the summer sessions.

#### ADVERTISING.

With the establishment of four other normal schools in Illinois, this institution is restricted to central Illinois for the greater part of its students. It is impossible to escape a proportional shrinkage in attendance unless a vigorous effort is made to secure more students. It is hardly probable that the agencies employed in the past can bring us the increase desired. It can be done only by diverting from other institutions students who expect to be teachers, or by attracting to the normal school students that otherwise might make no special professional preparation. The large attendance at our summer school is largely due to thorough advertising. It is believed that one of the best means of publicity is the publication for free distribution of a series of studies of current educational problems. The cost of such a publication, 3,000 copies, including expenses of mailing, will be about \$50 for each number. It should appear quarterly so as to be entered in the mails as second-class matter. An appropriation of \$200 is requested for this purpose.

In closing I desire to call attention to the liberality of Dr. C. R. Parke who for more than 40 years has been a leading physician in central Illinois. He has been a lifelong student of birds and has accumulated a large collection of our native birds mounted in the best style known to the taxidermist. Upon his retirement from the active practice of his profession to the home of his youth in Kentucky, he has donated this, together with a large collection of minerals, to our museum.

The year thus far has been eminently successful. The senior class numbers about 80 members. This large proportion of advanced students, men and women of serious purpose and high ideals, is a strong factor in the efficiency of the institution. With such a school, teaching is a delight.

## LIBRARY REPORT, DECEMBER 13, 1902.

Circulation June 10, to Nov. 26:

First summer term books, vols.....	2,438	Fall term pictures.....	\$1,197
Second summer term books, vols....	1,037		
Fall term books, vols.....	7,510		
Total vols.....	10,985		

Books purchased since June 3, 1902:

Agriculture and horticulture, vols.	9	Orthography, vols.....	3
Art, vols.....	2	Pedogogy, vols.....	12
Astronomy, vols.....	8	Philosophy, psychology and ethics,	
Biology, vols.....	16	vols.....	7
Chemistry and physics, vols.....	3	Sociology, economics, etc., vols....	14
Geography and travels, vols.....	18	General information and library	
History, vols.....	30	helps, vols.....	7
Literature, vols.....	26	Total.....	156
Music, vols.....	1		

Most important purchases of books:

Harper's Cyclopedia of U. S. His- tory, vols.....	10	New International Cyclopedia re- ceived, vols.....	4
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A few books have been received as gifts. Hon. Vespasian Warner has helped to much needed public documents that we could not otherwise have had so soon, some that were duplicates of what we had and some that we might otherwise not have had at all.

## PICTURES PURCHASED.

Colored photographs for geography teaching, pictures.....	61	\$18 00
Perry pictures for history and primary work.....	25	30
Munford's colored pictures for miscellaneous use.....	27	30
Totals.....	113	\$18 60

The circulation record gives some information of the extent to which mounted pictures are now used.

Both pictures and books are used extensively in the reading room without any record being made.

## LIBRARY ASSISTANT.

The library assistant, Miss Bickford, is making herself useful, especially in the routine and clerical work.

Miss Milner gives more time to helping the students and general reference work than she has done for some years.

## LIBRARY WALLS.

The need of improvement in this direction is self evident. If arrangements are made in season this work could be done during the second summer term the books needed by the teachers during that time could be put in their charge and the library closed. The books on the shelves could be covered and protected from both soiling and meddling.

## MISCELLANEOUS.

The venetian blinds are thus far perfectly satisfactory.

The usual appropriation will be needed for new books, periodicals, binding, and library supplies.

ANGE V. MILNER,  
*Librarian.*

The president's report was accepted and the several parts thereof were referred to the appropriate standing committees.

## THE TREASURER'S REPORT.

To the Board of Education of the State of Illinois:

MR. PRESIDENT AND MEMBERS OF THE BOARD—My last report as your treasurer included June 2, 1902, and showed a balance on hand at that time of \$9,498.43. The receipts have since amounted to \$29,147.99, from the following sources, viz.:

Tuition .....	\$ 4,835 60	Johnson Transfer and Fuel Co... \$	29 44
State Treasurer.....	23,860 00	Augustine & Co., interest.....	3 82
Rent of land.....	297 01		
Sale of brick.....	48 97	Total.....	\$29,147 99
Duties returned.....	73 15		

The disbursement has amounted to \$31,728.26, as shown by 63 vouchers, which are returned herewith, together with a statement of account in detail.

The amount on hand at this time is \$6,918.16.

All of which is respectfully submitted.

F. D. MARQUIS,  
*Treasurer.*

*F. D. Marquis, Treasurer, in account with the Board of Education of the State of Illinois.*

		<i>Dr.</i>	
1902			
June 2.....	To Balance .....		\$ 9,498 43
June 6.....	Augustine & Co., interest.....	\$	3 82
July 28.....	Tuition.....	\$	3,112 62
July 31.....	State Treasurer.....	11,930 00	
Aug. 22.....	Augustine & Co., rent.....	100 00	
Sept. 2.....	Tuition.....	717 63	
Sept. 4.....	Tuition.....	16 00	
Sept. 4.....	Sale of brick.....	48 97	
Sept. 13.....	Duties returned.....	73 15	
Sept. 17.....	Johnson Transfer and Fuel Co.....	29 44	
Nov. 1.....	State Treasurer.....	11,930 00	
Nov. 23.....	Augustine & Co., rent.....	94 01	
Dec. 2.....	Tuition.....	989 35	
Dec. 8.....	Phoenix Nursery Co., rent.....	103 00	\$29,147 99
	Total.....		\$38,646 42
Dec. 17.....	To Balance.....		\$ 6,918 16

## Credit by Voudhers.

2803	Gastman, E. A.	\$	10 00
2804	Bayliss, Alfred		20 00
2805	Sandham, W. R.		8 50
2806	Walker, P. R.		18 00
2807	Hainline, Wm. H.		12 50
2808	Young, Mrs. Ella F.		9 00
2809	Robertson, J. S.		12 00
2810	Capen, Chas. S.		100 00
2811	Lincoln Coal Co.		649 54
2812	Hunt, S.		16 59
2813	Crisler, C.		7 00
2814	Huffington, Robert		37 03
2815	Sylvester, T.		12 25
2816	Champion, Geo.		57 10
2817	Stillhamer, H. W. & Co.		10 63
2818	Morrison, F.		96 69
2819	Holder Athey Hardware Co.		7 92
2820	Pantagraph Ptg. & Sta. Co.		63 65
2821	.....do.....		106 50
2822	.....do.....		279 00
2823	.....do.....		56 17
2824	Felmley, David, President		53 74
2825	.....do.....	3,120	66
2826	.....do.....	400	00
2827	.....do.....	100	00
2828	.....do.....	500	09
2829	.....do.....	3,112	62
2839	.....do.....	3,060	68
2831	.....do.....	283	82
2832	Root, Geo.		25 00
2833	Champion, Geo.		95 75
2834	Warner & Richardson		58 30
2835	.....do.....		62 85
2836	The Pantagraph		6 75
2837	Huffington, R. M.		647 60
2838	Felmley, David	2,979	60
2839	.....do.....	1,280	76
2840	.....do.....		30 00
2841	Rogers, R. C.		69 12
2842	Colton, B. P.		150 00
2843	Saal, Adam		112 05
2844	.....do.....		588 85
2845	.....do.....		8 00
2846	Pantagraph Ptg. & Sta. Co.		135 15
2847	American School Furn. Co.		261 90
2848	Crew, J. E.		11 75
2849	Muhl, F. C.		464 54
2850	Felmley, David	3,472	14
2851	.....do.....	400	00
2852	Pillsbury, A.		20 00
2853	Felmley, David		69 60
2854	Warner & Richardson		390 75
2855	Colton, B. P.		265 00
2856	Huffington, R. M.		3 43
2857	Thomas, L. B.		50 00
2858	Rogers, R. C.		62 85
2859	Felmley, David	3,469	00
2860	Keiser, VanLeer Co.		68 60
2861	Brand, Geo. & Sons		29 33
2862	Felmley, David		594 00
2863	.....do.....	3,609	00
2864	.....do.....		100 73
2865	.....do.....		24 27
	Balance.....		
			\$31,728 28
			6,918 16
			\$38,646 42

## THE LIBRARY FUND.

Report by President Felmley:

ILLINOIS STATE NORMAL UNIVERSITY, Dec. 19, 1902.

*David Felmley, President in account with the Library Fund.*

## RECEIPTS.

Balance on hand June 4, 1902.....	\$ 41 66	
Order No. 2828, July 1, 1902.....	500 00	
		\$541 66

## EXPENDITURES.

1. A. C. McClurg & Co.....	\$ 5 60	
2. Pantagraph—subscription to June.....	2 50	
3. Public Printer—catalogue cards.....	5 12	
4. Pantagraph Printing and Sta. Co.—library supplies.....	6 68	
5. The Vidette, subscription Scientific American.....	2 75	
6. J. A. Strong—book.....	1 65	
7. Pantagraph Printing and Sta. Co.—binding.....	65 60	
8. Ange V. Milner—sundries.....	4 18	
9. Pantagraph Printing and Sta. Co.—crate of paper.....	61 65	
10. Library bureau—book truck.....	25 00	
11. A. C. McClurg & Co.—book.....	1 08	
12. W. H. Moore—periodicals.....	21 60	
13. D. Appleton & Co.—Mill's International Geography.....	2 45	
14. American Book Co—Dryer's Phys. Geography.....	1 08	
15. G. H. Coen—Baldwin Psychology.....	1 25	
16. W. H. Moore—periodicals.....	70 35	
17. A. C. McClurg & Co.—books.....	17 33	
18. Pantagraph Printing and Sta. Co.—binding.....	9 20	
19. Public School Publishing Co.—Home and School Edition.....	1 25	
20. A. C. McClurg & Co.—books.....	59 75	
21. H. W. Wilson—Index to Forum.....	3 00	
22. Dodd, Mead & Co.—binding.....	14 40	
23. Pantagraph Printing and Sta. Co.—books.....	5 60	
24. A. C. McClurg & Co.—books.....	54 35	
25. A. V. Milner—Petty expenses.....	8 80	
26. R. C. Rogers—geography pictures.....	18 00	
27. Farquhar & Albrecht—books.....	1 60	
28. Ginn & Co.—two Hyde Speakers.....	1 50	
29. A. C. McClurg & Co.—books.....	15 42	\$488 74
Balance on hand Dec. 19, 1902.....		52 92
Total.....		\$541 96

An appropriation of \$500 is requested for the next six months.

DAVID FELMLEY.

## THE CONTINGENT FUND.

Report by President Felmley:

ILLINOIS STATE NORMAL UNIVERSITY, Dec. 19, 1902.

*David Felmley, President, in account with the contingent fund.*

## RECEIPTS.

Balance on hand June 4, 1902.....	\$ 87 64	
Order No. 2826 July 1.....	400 00	
Order No. 2851 Oct. 1.....	400 00	
		\$887 64

## EXPENDITURES.

1.	N. E. L. & P. Co.....	22 25
2.	Bernice Bright—piano service.....	22 80
3.	Home Telephone Co.—service April and May.....	5 00
4.	C. S. Neeld, P. M., stamps.....	10 00
5.	Fred D. Barber—Brom. case.....	1 50
6.	Read & White—stationery.....	7 99
7.	Lloyd & Miller—1,000 commencement programs.....	12 25
8.	E. M. Gregory—plumbing repairs.....	11 70
9.	A. Washburn & Sons—seeds and plants.....	45 98
10.	C. A. Burner—printing.....	6 85
11.	C. W. Klemm—ribbons, etc.....	8 83
12.	Keiser VanLeer Co.—packing and pump repairs.....	28 32
13.	Ethel Haynes—primary supplies.....	1 25
14.	McKnight & McKnight—primary supplies.....	2 05
15.	H. E. Benjamin—tuning pianos.....	5 00
16.	J. B. Adams—caning chairs and mirrors.....	4 50
17.	John A. Beck—carriage for Governor.....	3 50
18.	A. Hall—collector city water.....	16 61
19.	Walter R. Jones—services as violinist.....	6 00
20.	Thomas Charles Co.—primary supplies.....	3 60
21.	Pantagraph Printing & Stationery Co.—primary supplies.....	1 90
22.	Pantagraph Printing & Stationery Co.—office supplies.....	26 00
23.	The Advocate—printing.....	2 35
24.	C. W. Klemm—ribbon, etc.....	50
25.	O. R. Ernst—maps.....	1 85
26.	Ashton's orchestra—music for reception.....	15 00
27.	Houghton's Hotel—Balliet's bill.....	2 25
28.	C. S. Neeld P. M.—box rent and stamps.....	10 00
29.	Pantagraph Printing & Stationery Co.—rool books.....	12 00
30.	C. S. Neeld, P. M.—stamps.....	12 00
31.	Neostyle Co.—crate of paper.....	13 75
32.	Central Union Telephone Co.—for May.....	2 00
33.	J. E. Crews, agent—freight bills.....	1 91
34.	C. S. Neeld, P. M.—stamps and cards.....	9 00
35.	The Advocate—printing.....	1 25
36.	C. A. Burner—printing.....	3 05
37.	A. Washburn & Sons—flower seeds.....	1 07
38.	E. M. Gregory—plumbing repairs.....	13 85
39.	Masury, Young & Co.—nodusto.....	7 50
40.	G. H. Coen—primary supplies.....	1 00
41.	C. C. Lewis—printing.....	11 00
42.	N. E. L. & P. Co—electric lights to August.....	36 41
43.	C. W. Klemm—80 yards crash.....	7 00
44.	J. F. Riggs—24 class books.....	6 00
45.	Read & White—stationery.....	14 58
46.	C. G. Beso—rubber stamps.....	2 40
47.	Home Telephone Co.—for August.....	2 50
48.	Caroleen Robison—kindergarten supplies.....	1 89
49.	Thomas Charles Co.—kindergarten materials.....	19 55
50.	J. M. Alcott & Co.—stationery.....	7 00
51.	E. Steiger & Co.....	6 04
52.	Read & White—stationery.....	5 47
53.	J. E. Crew, agent—freight and telegrams.....	2 43
54.	Imperial Brush Co.—floor brushes.....	13 50
55.	Pantagraph Printing & Stationery Co.—office supplies.....	18 75
56.	C. S. Neeld, P. M.—stamps.....	44 86
57.	Town of Normal—water rent.....	26 70
58.	O. R. Ernst—brooms.....	1 50
59.	N. E. L. & P. Co.—light for September.....	13 00
60.	C. S. Neeld & Co.—stamps and box rent.....	13 00
61.	Home Telephone Co.—service September.....	2 50
62.	Read & White—case of crayon.....	5 75
63.	J. H. Williams—repairing clocks.....	3 00
64.	J. D. Robinson—plants for bed.....	9 00
65.	McKnight & McKnight—books and stationery.....	3 45
66.	Houghton Mifflin & Co.—books.....	1 60
67.	Rand, McNally & Co.—readers.....	1 20
68.	Herf & Frerichs Chem. Co.—muriatic acid.....	1 66
69.	C. C. Masters & Co.—repair of mower.....	5 25
70.	C. S. Neeld, P. M.—stamps.....	8 00
71.	N. E. L. & P. Co.—light for October.....	31 15
72.	Home Telephone Co.—October service.....	2 50
73.	Carl H. Riebsame—tuning piano.....	3 00
74.	Central Union Telephone Co.—August, September, October, November.....	8 60
75.	George E. Watson & Co.—100 tin water cups.....	3 00
76.	A. Washburn & Sons—700 tulips.....	8 23
77.	The Werner Co.—Taylor readers.....	7 12
78.	Silver, Burdett & Co.—readers.....	4 35



79. Continental Brush Co.—brushes.....	4 80	
80. P. P. & S. Co.—stationery and toilet paper.....	24 55	
81. C. S. Neeld, P. M.—stamps.....	10 00	
82. Thomas Charles Co.—primary supplies.....	9 29	
83. Holder Athey Co.—repairs.....	8 97	
84. Home Telephone Co.—November service.....	2 50	
85. N. E. L. & P. Co.—light for November.....	39 85	
86. Carl H. Riebsame—piano tuning.....	3 00	
Balance on hand Dec. 19, 1902.....		\$831 01
Total.....		56 63
		\$887 64

An appropriation of \$800 is requested for the next six months.

DAVID FELMLEY,  
*President.*

### THE PHYSICAL SCIENCE FUND.

Report by Fred D. Barber:

NORMAL, ILL., Dec. 16, 1902.

*David Felmley, President of the Illinois State Normal University:*

DEAR SIR—I herewith present statement of the physical science fund for the half year ending Dec. 16, 1902:

#### RECEIPTS.

Balance on hand June 2, 1902.....	\$ 2 09	
Received from breakages, spring term.....	3 01	
Received from breakages, summer term from Bassett.....	6 07	
Received from Mary Hartman for 35 metric rulers.....	8 75	
Received from David Felmley, treasurer's orders.....	200 00	
		\$219 92

#### EXPENDITURES.

1. Bloomington Store Fixture Co.—shelving.....	\$ 2 50	
2. A. E. Stout—chemicals.....	7 44	
3. Geo. Champion—gasoline stove.....	9 00	
4. Union Gas and Electric Co.—gas.....	2 50	
5. Chicago Calcium Light Co.—oxygen.....	5 13	
6. G. G. Johnson—soap.....	4 25	
7. G. H. Read & Bro.—dry cells.....	4 23	
8. Chicago Laboratory Supply & Scale Co.—glassware.....	28 90	
9. Chicago Calcium Light Co.—hydrogen.....	5 63	
10. Cole Bros.—towelng.....	3 60	
11. G. H. Read & Bro.—crowfoot battery.....	7 50	
12. Henry J. Green—Aneroid barometer and thermometers.....	41 62	
13. J. L. Beath & Co.—lamps.....	5 40	
14. A. E. Stout—chemicals.....	14 38	
15. Union Gas and Electric Co.—gas.....	4 07	
16. G. H. Coen—gasoline lamp.....	2 50	
17. Chicago Laboratory Supply and Scale Co.—balances.....	45 90	
18. Montgomery, Ward & Co.—gauge.....	1 50	
19. Henry Heil Chemical Co.—acid.....	4 23	
20. Pantagraph Printing and Stationery Co.—paper.....	5 60	
21. Fred. D. Barber—sundry expenses.....	11 93	
Balance on hand Dec. 16, 1902.....	2 16	
		\$219 92

The physical science department should receive the same allowance for the coming half year.

Respectfully submitted,

FRED. D. BARBER.

## REPORTS OF STANDING COMMITTEES.

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

Your Committee on Auditing and Finance, to whom was referred the report of the Treasurer, showing balance on hand of \$6,918.16, with the accompany 65 vouchers, begs leave to report that it has examined the same and finds it to be correct. It recommends the same be approved.

CHARLES L. CAPEN, J. L. ROBERTSON, E. R. E. KIMBROUGH,	}	Committee on Auditing and Finance.
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On motion of Mr. Capen, the report was adopted.

Mr. Capen, from the Committee on Auditing and Finance, submitted the following:

Your Committee on Auditing and Finance, to whom was referred the report of David Felmley, president, in account with the contingent fund, showing balance on hand of \$56.63, with the 86 accompanying vouchers, beg leave to report that they have examined the same and find it correct. They recommend it be approved and that an appropriation of \$800 be made for the next six months, as requested.

CAARLES L. CAPEN, J. L. ROBERTSON, E. R. E. KIMBROUGH,	}	Committee on Auditing and Finance.
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The question being upon the adoption of the foregoing report, a roll call was ordered, which resulted as follows: Yeas, 7; nays, 0.

And the report was adopted.

Those voting in the affirmative were:

Messrs. Bayliss, Brown, Capen, Gastman, Robertson, Sandham, Walker.

Mr. Capen, from the Committee on Auditing and Finance, submitted the following report and moved its adoption:

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

Your Committee on Auditing and Finance, to whom was referred the report of David Felmley, president, in account with the Library Fund, with the accompanying 29 vouchers, and showing a balance on hand of \$52.92, begs leave to report that it has examined the same, finds it correct, and recommends it be approved. The committee recommend an appropriation of \$500 to this fund for the next six months, as requested.

E. R. E. KIMBROUGH, J. L. ROBERTSON, CHARLES L. CAPEN,	}	Committee on Auditing and Finance.
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The question being upon the adoption of the foregoing report, a roll call was ordered, which resulted as follows: Yeas, 7; nays, 0.

And the report was adopted.

Those voting in the affirmative were:

Messrs. Bayliss, Brown, Capen, Gastman, Robertson, Sandham, Walker.

Mr. Capen, from the committee on auditing and finance, submitted the following:

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

Your committee on auditing and finance, to whom was referred the unpaid bills, respectfully beg leave to report that they have examined the same and find them correct. They recommend they be allowed and that the usual order for each bill be issued.

UNPAID BILLS.

George Champion—roof repairs....	\$ 17 38	Sherman Hunt—laundering towels	\$19 97
Frank Morrison—plumbing.....	23 00	Charles Jepson—police service and hire of horse.....	50 00
R. Huffington—repairs.....	11 25	Clarence Crisler—laund'r'g towels.	8 54
R. Huffington—live frog tanks for biology.....	31 77	Thos. Sylvester—rebuilding chim- neys.....	50 25
Standard Oil Co.—oils.....	20 45		
Lincoln Coal Co.—coal.....	480 69		

CHARLES L. CAPEN,  
E. R. E. KIMBROUGH,  
J. L. ROBERTSON,

*Committee on Auditing and Finance.*

The question being upon the adoption of the foregoing report of the committee on auditing and finance, a roll-call was ordered which resulted as follows: Yeas 7; nays 0.

The report was adopted and the bills ordered paid.

Those voting in the affirmative were: Messrs. Bayliss, Brown, Capen, Gastman, Robertson, Sandham and Walker.

Mr. Capen, from the committee on auditing and finance, submitted the following:

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

Your committee on auditing and finance, to whom was referred the report of Fred D. Barber, relative to physical science fund, showing balance on hand of \$2.16, with 21 accompanying vouchers, beg leave to report that they have examined the same and find it correct. They recommend an appropriation to this fund for the next six months of \$200, as asked for, said sum being payable to the order of President Felmley.

J. L. ROBERTSON,  
CHARLES L. CAPEN,  
E. R. E. KIMBROUGH,

*Committee on Auditing and Finance.*

The question being upon the adoption of the foregoing report, a roll-call was ordered, which resulted as follows: Yeas 8; nays 0,

And the report was adopted.

Those voting in the affirmative were: Messrs. Bayliss, Brown, Capen, Gastman, Kimbrough, Robertson, Sandham, Walker.

Mr. Robertson moved that the sum of \$200 be appropriated for the use of the natural science department for the next six months, payable to the order of President Felmley.

A roll-call being ordered resulted as follows: Yeas 8; nays 0.

And it was so ordered.

Those voting in the affirmative were: Messrs. Bayliss, Brown, Capen, Gastman, Kimbrough, Robertson, Sandham and Walker.

Mr. Capen presented the following report from the—

COMMITTEE ON BUILDINGS AND GROUNDS.

On the night of June 10, 1902, a broad belt of Central Illinois was visited by a violent storm of wind and rain. Many trees upon the campus were uprooted; probably one-fourth of them were so badly mutilated as to be practically ruined. Two chimneys were blown from the practice school building one crushing in the roof at the southeast corner. Of the 16 chimneys upon the main building, 11 were blown down, three of them crushing the roof and ceiling to the third floor. Most of the tin roof was torn from the east portion of the building and the rest so strained and dislocated as to be worthless. Ceilings, walls, and furniture in the interior of the building were badly damaged. Under the direction of your committee on buildings and grounds the following expenditures were made:

For clearing campus of broken trees.....	\$ 288 82
For repairs on training school building.....	298 40
For new ceilings and frescoing in society halls.....	685 29
For replacing broken windows.....	62 85
For new roof.....	909 95
For miscellaneous repairs on main building.....	149 00
Total expenditures due to storm.....	\$2,339 31

To this should be added unpaid bills for blackboards and brickwork amounting to \$150.

The following additional expenditures have been made under the direction of the same committee:

Painting roof of gymnasium building.....	\$ 58 30
New cement floor in bath room of gymnasium.....	112 05
Cement walks.....	583 85
Alterations and new seats in normal hall.....	481 90
Alterations in steam plant.....	68 60
Grading campus.....	109 68
Window shades.....	131 97
Total.....	\$1,551 36
Total expenditures on buildings and grounds not including unpaid bills.....	3,890 66

Work recommended for next summer:

1. Frescoing walls of library and science rooms.
2. Repainting outsided woodwork of all buildings.
3. Repainting inside woodwork on main building.
4. Frescoing walls of normal hall.
5. Providing grammar school with more light.
6. Providing better blackboards in grammar school.
7. Purchasing new desks for grammar school.
8. Completing men's gymnasium.

Wanted immediately:

1. Painting walls of corridors and first floor rooms in practice school.
2. Providing one more piano in practice school, price \$150, or two if kindergarten is continued.
3. An appropriation for a stereopticon.
4. Appropriation for tablet arms on recitation seats in normal class rooms.
5. A temporary increase in pay for the two janitors receiving \$40 per month.
6. Consideration of plans for greenhouse.
7. Money for large pictures in practice school.

CHARLES L. CAPEN,  
E. R. E. KIMBROUGH,  
J. L. ROBERTSON,  
*Committee on Buildings and Grounds.*

Mr. Bayliss offered the following resolution and moved its adoption:

*Resolved.* That the economy, good judgment and promptness of the Committee on Buildings and Grounds, in making the repairs of damages caused by the storm of June 10, 1902, meets the hearty approval of the board.

Which resolution was unanimously adopted.

Mr. Capen moved that the salaries of the two assistant janitors be raised to \$50 a month and that they be allowed to have two weeks' vacation annually without loss of pay.

The motion prevailed without dissent.

Mr. Robertson moved that the president of the university be authorized to buy two pianos, the cost of both not to exceed \$350.

A roll call being ordered resulted as follows: Yeas, 8; nays 0.

And it was so ordered.

Those voting in the affirmative were: Messrs. Bayliss, Brown, Capen, Gastman, Kimbrough, Robertson, Sandham and Walker.

Mr. Kimbrough offered the following resolution and moved its adoption:

*Resolved.* That it is the sense of the State Board of Education that the university urgently needs each and all the improvements and repairs recommended by the Committee on Buildings and Grounds and the president of the university is hereby directed to include the estimated cost of such improvements and repairs in his estimate to the General Assembly of the expenses of the institution for the next two years.

A roll call being ordered, resulted as follows: Yeas, 8; nays, 0.

And the resolution was adopted.

Those voting in the affirmative were: Messrs. Bayliss, Brown, Capen, Gastman, Kimbrough, Robertson, Sandham and Walker.

Mr. Bayliss moved that the president of the university, Mr. Kimbrough and Mr. Capen be a committee to present the needs of the university to the next General Assembly and to ask for legislation accordingly.

The motion prevailed without dissent.

Mr. Walker moved to instruct the legislative committee of the board to ask for an increase of 20 per cent to the general maintenance fund.

The motion prevailed without dissent.

Mr. Walker moved that the sum of \$315 be appropriated and allowed for an additional teacher in the primary department of the practice school for the remainder of the current year.

A roll call being ordered resulted as follows: Yeas, 8; nays, 0.

And the motion prevailed.

Those voting in the affirmative were Messrs. Bayliss, Brown, Capen, Gastman, Kimbrough, Robertson, Sandham and Walker.

Mr. Sandham from the Committee on Practice Department, presented the following report, which was adopted:

Your Committee on the Practice Department recommends that the president of the university be authorized to arrange with the public school board of Normal for either eight or nine critic teachers for the year 1903-4, as may be found advisable. Your committee also recommends that the kindergarten opened during the fall term be made a permanent department of the practice department as recommended by the president of the university.

WM. R. SANDHAM,  
J. STANLEY BROWN,

*Committee on the Practice Department.*

Mr. Walker, from the Committee on Text Books and Course of Instruction, submitted the following report, which was adopted.

The committee on text books and course of instruction recommend that the attached report and recommendations of the faculty be approved and adopted by the board.

E. R. E. KIMBROUGH,  
W. R. SANDHAM,

*Committee on Text Books and Course of Instruction.*

NORMAL, ILL., Dec. 15, 1902.

*To the faculty of the I. S. N. U.:*

The teachers of physical culture request that three terms of physical work, instead of two as now provided, be required of the four-year students. The average four-year student needs much more physical training than does the average student of the shorter programs.

B. C. EDWARDS,  
AMELIA F. LUCAS.

Approved:

O. L. MANCHESTER, *chairman*;  
CHESTINE GOWDY,  
B. P. COLTON,  
DAVID FELMLEY,

*Committee on Course of Study.*

Adopted by faculty and recommended by board of education, Dec. 16.

E. W. CAVINS,  
*Secretary.*

*To the Faculty of the Illinois State Normal University:*

Your committee upon changes in the course of study recommends that—

A. As regards our four-year program. 1. The omissions allowed for foreign language work be reduced from twelve to eight. 2. The subjects omitted be specified as follows: Writing and word study, one term; grammar, one and one-half terms; the other term of grammar to be taken with F and after the pupil has had two years of Latin; drawing, one term; reading, or reading and physical expression, one term; history, one term; composition, one term; geometry or bookkeeping, one-half term; geography, one-half term; arithmetic, one-half term. Percentage and mensuration to be taken with Sec. I. 3. The foreign language work be four years of Latin, or three years of Latin and one year of German, or two years of Latin and two years of German. The other four subjects than those enumerated above, necessarily temporarily omitted, be placed in the program in summer terms.

B. As regards our present three-year program. 1. The omissions allowed for the completion of the Latin course be reduced from nine to six and one-half; for the completion of three years of Latin, from six to four and one-half. The subjects omitted to be the four and one-half subjects already specified in the catalogue, and, if six and one-half in all, such two additional subjects as the president, after consultation with the individual pupil may di-

rect. 2. An optional four-year program be printed in the catalogue for the guidance of such pupils as may wish to extend their three-years program one year, by the addition of four years of Latin and two years of German; the omissions in this program to be the four and one-half subjects specified above and one of the three following: (The president to direct the individual pupil which to omit.) Second term geography, drawing, civics.

It will be seen that the substance of all the above is this: The omissions in the programs concerned for foreign language work are cut down to two-thirds what they are now, and the subjects to be omitted are, in the main, specified.

Respectfully submitted,

O. L. MANCHESTER, *chairman*;  
CHESTINE GOWDY,  
B. P. COLTON,  
DAVID FELMLEY,

*Committee on Course of Study.*

Above report adopted and its provisions recommended by the faculty to the board of education, Dec. 16, 1902.

E. W. CAVINS,  
*Secretary of Faculty.*

Mr. Walker moved that an appropriation of \$4,500 be made for salaries of teachers in the summer schools of 1903, and that the president's recommendation of two six weeks term be adopted.

A roll call being ordered, resulted as follows: Yeas, 7; nays, 1, and the motion prevailed.

Those voting in the affirmative were Messrs. Bayliss, Brown, Gastman, Kimbrough, Robertson, Sandham, and Walker.

Voting in the negative, Mr. Capen.

Mr. Walker moved that the board approve the efforts making for a topographical map of Illinois. Carried.

Mr. Bayliss moved that in the opinion of this board, a provisional teacher's license ought to be given to graduates of the State Normal schools and of the department of education of the University of Illinois. The motion prevailed.

At the hour of 12:10 p. m. Mr. Kimbrough moved that the board do now adjourn.

The motion prevailed.

And the board adjourned.

ALFRED BAYLISS,  
*Secretary.*

E. A. GASTMAN  
*President.*