

CATALOGUES  
SLIPPERY ROCK  
STATE NORMAL SCHOOL



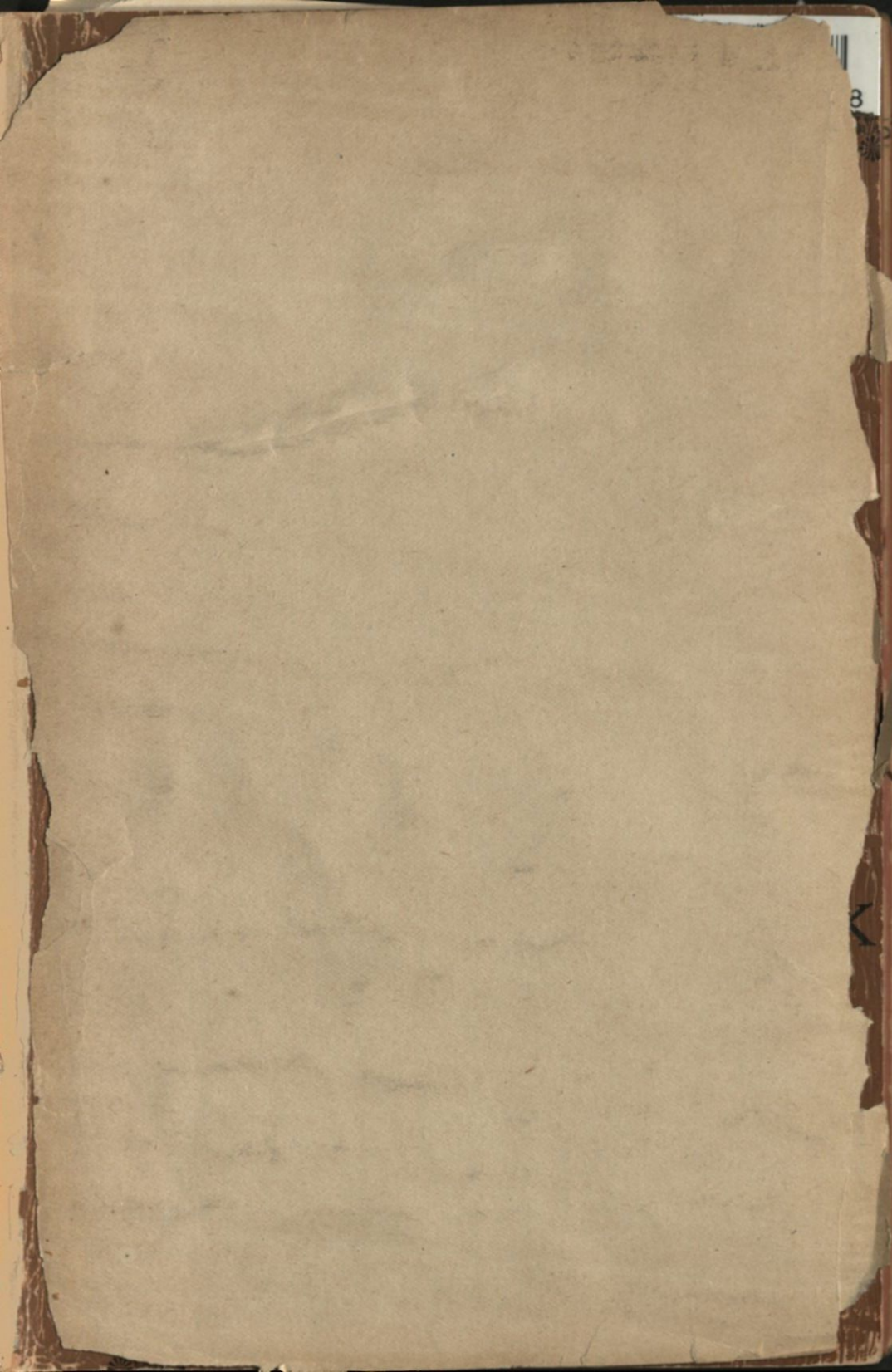
SLIPPERY ROCK  
State Normal School Library.

No. 370

LIBRARY REGULATIONS.

1. Books of reference to be used in library room.
2. No person shall have more than one book from the library at the same time, without permission in writing from the Principal.
3. No person shall be allowed to keep a book from the library longer than two weeks, after which it may be renewed.
4. Any person not returning a book within six weeks from the time it was charged, shall be held responsible for the value of the book.
5. Any person returning a book injured while in his possession shall pay whatever fine the librarian may see fit to impose.
6. All books shall be returned to the library on the last week of each school term.

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Catalogues S. R. S. N. S.

1889-1893

## DATE DUE

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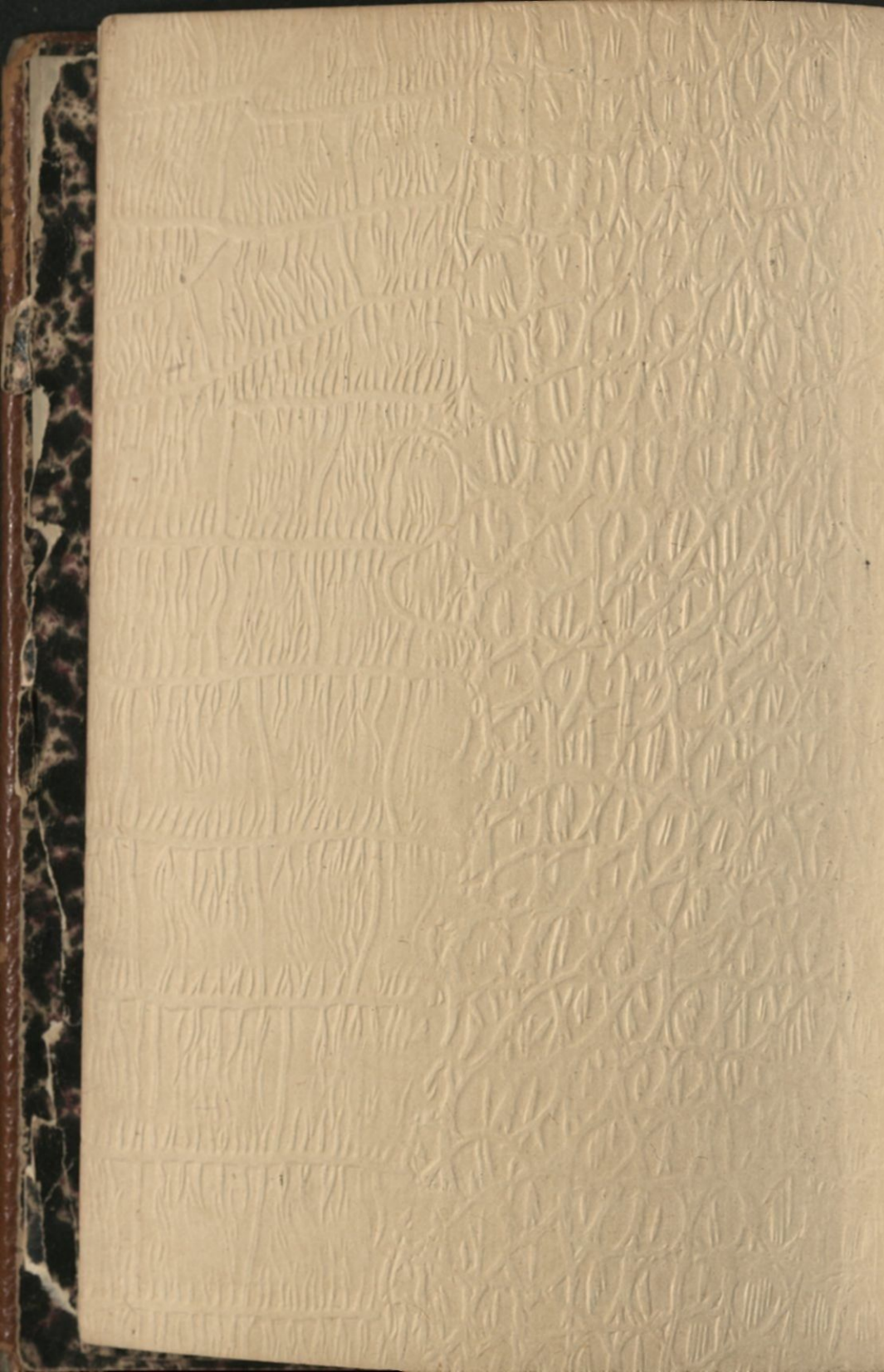
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Catalogue and Circular

1889

SLIPPERY • ROCK

State Normal School.





## FIRST CATALOGUE

OF

Pennsylvania State Normal School,

ELEVENTH DISTRICT,

Allegheny, Beaver and Butler Counties.

SLIPPERY ROCK, BUTLER CO., PA.

SPRING TERM:

MARCH 26,

JUNE 28, 1889.

1889.

1890.

## Calendar.

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### Fall Term of Sixteen Weeks.

Opens Tuesday, September 3, 1889.

Closes Friday, December 20, 1889.

Vacation, December 21, 1889—January 1, 1890.

### Winter Term of Twelve Weeks.

Opens Thursday, January 2, 1890.

Closes Friday, March 21, 1890.

Vacation, March 21—April 1, 1890.

### Spring Term of Fourteen Weeks.

Opens Wednesday, April 2, 1890.

Baccalaureate, Sunday, June 29, 1890.

Junior Exhibition, Monday, June 30, 1890.

Concert, Tuesday, July 1, 1890.

Class Day, Wednesday, July 2, 1890.

Commencement, Thursday, July 3, 1890.



## Board of Trustees.

### Representing the Stockholders.

George Maxwell,	Slippery Rock,	} Term Expires in 1890.
J. E. Bard,	"	
T. S. Coulter,	"	
John C. Kerr,	"	

H. P. Griffith,	Slippery Rock,	} Term Expires in 1891.
Dr. A. M. Patterson,	"	
T. F. Patton,	"	
Dr. C. W. Bard,	"	

Lewis Patterson,	Slippery Rock,	} Term Expires in 1892.
Neyman Christley,	"	
William Kaufman,	"	
Dr. Benj. Pearson,	"	

### Representing the State.

John F. Dravo,	Beaver,	} Term Expires in 1890.
J. Sharp Wilson,	"	

R. B. Scandrett, Esq.,	Allegheny,	} Term Expires in 1891.
R. D. McGonnigle,	"	

Hon. John M. Greer,	Butler,	} Term Expires in 1892.
Hon. Thos. Robinson,	"	

### Officers of the Board.

GEORGE MAXWELL,	DR. C. W. BARD,	W. H. WILSON,
President.	Secretary.	Treasurer.

## Standing Committees.

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### Instruction and Discipline.

Dr. A. M. Patterson,	Dr. Benj. Pearson,	J. E. Bard,
John C. Kerr,	Dr. C. W. Bard,	
Thos. Robinson,		John F. Dravo.

### Household.

T. S. Coulter,	Neyman Christley,	Wm. Kaufman,
H. P. Griffith,	Dr. C. W. Bard,	
J. Sharp Wilson,		R. D. McGonnigle.

### Finance.

Lewis Patterson,	J. E. Bard,	T. F. Patton,
T. S. Coulter,	George Maxwell,	
R. B. Scandrett,		John M. Greer.

### Sanitary.

Dr. Benj. Pearson,	Dr. A. M. Patterson,	
John C. Kerr,	Wm. Kaufman,	Lewis Patterson.



## Faculty.

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JAS. E. MORROW, A. M., Principal,  
Psychology and History of Education.

I. M. McClymonds, M. E.,  
School Management, Methods and Algebra.

I. N. MOORE, A. B.,  
Ancient Languages and Natural Science.

JOHN C. RICKETTS,  
Arithmetic, History and Civil Government.

W. A. BEER, B. E.,  
Grammar, Rhetoric and Literature.

MAUDE C. BINGHAM, M. E.,  
Geometry, Geography and Drawing.

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Reading, Composition, Physiology and Hygiene.

LIZZIE A. MARSHALL,  
Instrumental Music.

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Superintendent Model School, Methods and Criticism.

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MRS. C. R. TAYLOR,  
Superintendent Home Department and School Matron.

JOHN B. BUCHANAN,  
Engineer.

## Students.

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<i>Names.</i>	<i>County.</i>
Adams, Delos G.	Butler.
Aiken, David N.	"
Allen, Robert G.	Lawrence.
Allen, Louisa S.	Butler.
Allison, Albert	Lawrence.
Armstrong, Laura J.	Mercer.
Armstrong, Kate	Butler.
Anderson, Maude	Mercer.
Bard, Lodema	Butler.
Barens, Ola	"
Barens, Lila	"
Beatty, William J.	"
Beer, Ella M.	"
Black, Carrie N.	"
Blackwood, Mary Jean	Lawrence.
Blair, C. M.	Mercer.
Bingham, William L.	Butler.
Book, T. P.	Lawrence.
Black, Albert	Butler.
Bovard, Della	"
Boyd, Dora	"
Brown, Matthew A.	Lawrence.
Christley, Illula S.	Butler.
Christley, Ben	"
Christley, John Offut	"
Christley, Katherine	"
Christley, Tirza F.	"
Christley, Edith	"
Christley, Florence	"
Chambers, Jennie	"
Christy, John	Armstrong.
Christy, Mabel	Butler.
	"



<i>Names.</i>	<i>County.</i>
Christy, Cora	Butler.
Cline, Nettie	Lawrence.
Cooper, Jesse	"
Cooper, Hattie F.	Butler.
Cooper, Clara C.	"
Cooper, Frank N.	"
Cooper, Lelia A.	"
Copper, Charles N.	Lawrence.
Coulter, William Leroy	Butler.
Courtney, Perry E.	Lawrence.
Cowden, John Victor	Butler.
Cowden, Eleanor F.	"
Critchlow, Mary	"
Curry, William E.	"
Dale, Mary Alice	Mercer.
Davis, Stephen E.	Butler.
Davis, Sadie C.	Mercer.
Dean, Florence	Lawrence.
Denniston, Laura J.	Mercer.
Denniston, Mary	"
Denniston, Alverda Frances	Butler.
Dickey, Jane M.	Armstrong.
Dombart, George F.	Butler.
Douthett, Marshall B.	"
Drake, Anna V.	"
Drum, Margaret E.	Allegheny.
Duff, Sadie	"
Elliott, Sarah Agnes	"
Eyth, Ella	Butler.
Fulton, Lucy B.	Allegheny.
Glenn, Thomas Franklin	Butler.
Glenn, Cora I.	"
Glenn, Frederic Thomas	Mercer.
Glenn, Samuel	Butler.
George, Theodore Avery	Mercer.
George, Winfield Snyder	"
Gill, Frank L.	Butler.
Gill, Sallie V.	"
Griffith, Jane A.	"

<i>Names.</i>	<i>County.</i>
Groves, Royal R.	Butler.
Hamilton, Sara B.	"
Hanley, Samuel D.	Beaver.
Harbaugh Myrtie	Butler.
Hastings, William D.	Allegheny.
Heberling, Frank	Butler.
Heckathorn, Florence E.	"
Hobaugh, Gertrude	"
Hogg, Emma	"
Irwin, Carrie	Beaver.
Jamison, Daniel	Allegheny.
Kaufman, William G.	Butler.
Kelley, Emma	"
Kelley, Harry	"
Kelley, Emily	"
Kennedy, George W.	"
Kerr, Luella A.	"
Kerr, Zilla J.	"
Kerr, Maggie	"
Kerr, Jennie E.	"
Kerr, Perry	"
Kinsey, William P.	"
Koonce, William	"
Locke, H. Adella	Lawrence.
Mayberry, Cyrus H.	Butler.
Mayberry, Wm. J.	"
Mifflin, Samuel B.	"
Miles, Susan B.	Lawrence.
Montgomery, Margaret	Butler.
Moore, Adella	"
Moore, Nettie	Mercer.
Moore, Clara	Butler.
Moore, William E.	"
Morrison, Anna T.	"
Morrison, Mary L.	"
Morrow, Dwight Whitney	"
Morrow, Hilda	"
Morrow, Anna J.	Beaver.
Muntz, Clinton	Butler.

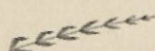


<i>Names.</i>	<i>County.</i>
Muntz, Alicia	Butler.
Muntz, Luella	"
Munnell, Howard	Lawrence.
Murrin, George P.	Butler.
McCarnes, Mabel Frances	"
McCarnes, Edwin C.	"
McClymonds, Clyde	"
McConnell, May S.	"
McCracken, Jacob L.	Lawrence.
McCracken, James S.	"
McCullough, Harry F.	Butler.
McDonald, Herbert O.	"
McGonegal, Sadie	"
McJunkin, Lizzie M.	"
McLaughlin, Marion E.	"
McNeese, Mary	"
McQuiston, Earle F.	"
McQuiston, Edith	"
McQuiston, Vivian	"
McQuiston, Bunella	Mahoning, Ohio.
Nelson, Ernest	Mercer.
Neyman, Elizabeth Valena	"
Offutt, McKinney	"
Okeson, Harry A.	Butler.
Patterson, Lizzie	"
Patton, Stewart G.	"
Pizor, Florence	"
Pollock, Frank	Lawrence.
Pollock, Benjamin A.	"
Rhodes, Harry	Butler.
Russler, Maude	"
Scollard, Lillian May	Mercer.
Scollard, Florence R.	"
Shaffer, Martha J.	Beaver.
Shaw, Mary	Butler.
Shields, Margaret F.	"
Shepherd, Charles E.	"
Sipe, Wilber P.	"
Smith, Catherine	"

<i>Names.</i>	<i>County.</i>
Stephens, William C.	Beaver.
Stevenson, Daniel E.	Mercer.
Stewart, Robert C.	"
Stewart, George	"
Stickle, Lizzie A.	Butler.
Studebaker, Isaac G.	"
Studebaker, Clara B.	"
Sutliff, Amy E.	"
Tebay, Matilda	"
Travis, Venetta	Allegheny.
Turner, Mary A.	Lawrence.
Uber, May L.	Butler.
Uber, Harry E.	"
Wadsworth, Harry	"
Wick, Samuel L.	"
Williams, Laura	"
Wilson, Ada	"
Wise, Alfred T.	"
Young, George	"

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TOTAL ENROLLMENT, 168.





## Location.

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Slippery Rock State Normal School is situated midway between Pittsburgh and Erie, in Butler county, about 17 miles from Butler, Mercer and New Castle, and is easily accessible from all points in Western Pennsylvania. Those coming by way of Pittsburgh can reach here by the P. & W. and P. S. & L. E. Railroads, which run morning, noon and evening trains to Kiester's Station, three miles distant. Those coming by way of New Castle will change cars at Mercer and come to the same station. At Shenango the P. S. & L. E. R. R. connects with the N. Y. P. & O., and at Osgood with the Lake Shore R. R., thus affording easy access from the north.

The location of the school is pleasant and healthful. Being situated on a hill, a commanding view of the town and surrounding country is afforded, and it possesses unexcelled facilities for healthful drainage.

There are four churches in town—the Presbyterian, United Presbyterian, Methodist Episcopal and Reformed Presbyterian, at which the students are always made welcome—and it is surrounded by a community noted for morality and intelligence.

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## History.

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During the autumn of 1887 the question of organizing a school in town was agitated. The project found many friends and soon assumed definite form. A meeting was called at which it was determined to erect a building and open an academy. Subscription papers were prepared and the community was canvassed for money to erect a building and support a school until it should become self-supporting. While this work was in progress the discovery was made that there was no Normal School in this district. A second meeting was called at which it was resolved to erect the necessary buildings and apply for recognition as the State Normal School of the Eleventh District. To determine was, with them, to act. Subscriptions were again solicited and soon sufficient money was pledged to warrant success.

In the spring of 1888 an organization was effected, a charter obtained, a building committee elected and the erection of the buildings was begun. All lent ready aid and through the summer and succeeding winter work was carried on with vigor.

It is useless to name any of the faithful workers for the success of this enterprise, for all alike gave what they could, of money, time and labor.

In the spring of 1889 the buildings were completed and on the first day of February the committee appointed by the State inspected them and by a unanimous vote decided to recommend the recognition of the school.

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## Buildings.

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There are three buildings, two dormitories and a main school building. They are situated on a commanding eminence. The two dormitories are each 40x232 feet, and three stories in height. They contain 150 rooms besides a reception room, dining hall, 40x75, kitchen, store rooms, etc. The main building is situated between the two dormitories. It is 60x100 feet. The first floor is devoted to recitation rooms, and the second floor is an assembly room. It is 60x85 feet; contains 800 opera chairs and a gallery 25x60, with 200 additional seats. The buildings are all heated by steam and lighted with natural gas. The buildings are supplied with pure, soft water.

Arrangements have already been made for many improvements during the summer vacation, viz.: Stone walks, bath rooms, laundry, ornamentation of grounds, and equipment of model school.

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## Recreation and Amusement.

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Lawn tennis, croquet and base ball are among the means already provided, and a gymnasium is promised. The weekly socials, from 7:30 to 9 p. m. on Saturdays, are very popular. These are *intended for the boarders*, but the day students gladly take part in the evening enjoyment.

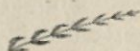


## Library.

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Many valuable books have been provided, mainly books of reference. During the summer considerable increase will be made.

A Reading Room containing leading daily and weekly newspapers, magazines, journals of education, church and Sunday school weeklies, etc., is also connected with the school, with privileges free to all.



## Courses of Study.

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The law of Pennsylvania in reference to our Normal Schools provides for two courses of study: an Elementary and a Scientific.

Each of these courses of study has been prescribed and provisions made for examination by State Committee, as well as for the awarding of a diploma upon the completion of either course.

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### The Elementary Course.

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This course is intended for the preparation of teachers for our common schools, and embraces the branches usually taught therein, together with other branches so directly bearing upon them as to be of great value.

It also embraces a liberal amount of professional study, and among the essentials for graduation in this course is the practical work in the Training Department.

The minimum of work of this kind required of each candidate for graduation, is one period of 45 minutes, each school day, during 21 weeks.

The course of study is divided into two parts: the Junior Course and the Senior Course.

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### Plan for Junior Examination.

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1. Admission to the Senior class shall be determined by the State Board of Examiners at the annual examination by the Board. Only such Juniors to be examined as are recommended by the Faculty.

2. In order to be admitted into the Senior class, students must be qualified in the studies of the Junior course, with the exception of Pedagogics, the examination in which shall be deferred to the Senior year. Such examination in the studies of the Junior course to be final.



3. Any person or persons *not in actual attendance during the Spring session*, if recommended by the Faculty, may be examined in the Junior studies at the opening of the Fall term by the Principal and the two superintendents, who are members of the State Board, and the examination papers, if approved by these three examiners, shall be submitted to the Superintendent of Public Instruction, and if he approves them, the person or persons who prepared them shall be admitted to the Senior class.

4. A certificate, setting forth the passing of the Junior Course, shall be prepared by the Department of Public Instruction, and each one issued shall be signed by the Board, and shall entitle the holder thereof to admission into the Senior class of any State Normal School of Pennsylvania at the beginning of any Senior year.

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## Junior Course of Study.

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For convenience the work of this course is divided into parts designated respectively E, D, C, B, A, and students are classed in divisions corresponding to these parts.

Upon entrance, all students are examined and assigned to proper divisions, and each student will be required to complete the work of his division before proceeding to a higher.

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### Work of Division E.

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Arithmetic—Practical work through fractions.  
Grammar, with Composition and Spelling.  
Geography of United States and Europe.  
Writing.  
Drawing.

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### Work of Division D.

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Arithmetic—Practical work, at least to percentage.  
Chemistry.  
Composition, with Spelling.

Drawing.  
Grammar.  
Political Geography.  
Reading, Voice Culture, Elementary Sounds, etc.  
United States History to the Civil War.  
Writing.

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#### Work of Division C.

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Arithmetic—Practical work—last half of book.  
Algebra—First third of the subject.  
Book-keeping.  
Composition.  
Drawing.  
Elocution.  
Latin—Begun.  
Physiology.  
Civil Government.

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#### Work of Division B.

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Arithmetic—First half completed.  
Algebra—Second third.  
Composition.  
Elocution.  
Grammar.  
History—Civil War and Reconstruction.  
Latin Reader.  
School Economy.

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#### Work of Division A.

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Arithmetic—Last half completed.  
Algebra—Completed.  
Composition.  
Grammar—Completed.  
Physiology.  
Physical Geography.



## Senior Work.

It is expected that those admitted to the Senior class will be able to complete the work of the course in one year.

Great stress will be laid upon the character of the work done in the Model School, and no one will be graduated who has not acquired a good degree of skill and success as a teacher.

On the completion of this course, candidates for graduation will be examined by State Committee, and, if found proficient, will receive diplomas enumerating all the branches of the Elementary Course, and declaring them competent to teach in the public schools of the State without further examination.

This diploma will constitute the holder "Bachelor of the Elements."

Graduates in the Elementary Course who have continued their studies for two years subsequent to graduation, and who have taught successfully in the common schools of the State for two full annual terms, of not less than six months each, shall, upon presentation of proper credentials, receive a second diploma, constituting them "Master of the Elements."

In each case a certificate from the board or boards for which the candidate has taught, certifying to good moral character and that the above conditions have been fulfilled, signed by the respective officers of the different boards, and countersigned by the proper Superintendent of Schools, shall be a sufficient voucher.

No one can be graduated from a Pennsylvania State Normal School who has not been in attendance for *at least* one half a school year.

## Senior Course of Study.

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### First Term.

Psychology.  
Plane Geometry.  
Physics—First half.  
Rhetoric and Composition.  
Methods.  
Practice and Criticism.

### Second Term.

Methods.  
Plane Geometry.  
Physics—Last half.  
Caesar.  
General History.  
Classics with Essays.  
Practice and Criticism.

### Third Term.

Botany.  
History of Education.  
History of Literature.  
Methods.  
Practice with Criticism.

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## Form Study and Drawing.

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This course occupies four periods a week throughout an entire year. It includes the following subjects :

Study of Geometric models and type forms; detailed method of presentation to very young children; making, in clay and paper, use of tablets and sticks; arrangement of simple designs; cutting the same in colored paper and drawing; suggestions for the work of each day; arrangement and length of lessons; general primary work.



Construction—Working drawings; freehand and instrumental; paper models, and objects based upon such models; use of simple problems in constructive geometry.

Representation—Freehand drawing from models singly and in groups; rules of composition; arrangement and drawing of groups of natural objects; principles involved in illustrative drawing upon the blackboard.

Decoration—Historic ornament; modeling of natural forms and ornament in clay; decorative design in pencil outline and with combinations of colored papers; original designs about a centre, and over a surface; drawing done wholly by the pupil and subject to thorough criticism.

Theory of color; its application in the school-room; relief in clay; instruction in methods of teaching freehand drawing; the history of ornament.

The teaching of Form and Drawing by Seniors in the Model School

- I. As important means of mental development.
- II. For their value in industrial training.
- III. As means of culture.

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## Instrumental Music.

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Our equipment in this department is ample. The organization and growth of this work has been very successful. It is proposed to keep it up to the best grade.

# RECITATIONS—PROGRAM FOR FALL TERM.

DIVISIONS.	FORENOON.					AFTERNOON.				
	8:00	9:00	9:45	10:30	11:15	1:15	2:00	2:45	3:30	
SENIOR.	Psychology	Geometry. Practice.	Practice.	Practice.	Physics. Practice.	Practice.	Practice.	Comp. and Rhetoric.	Methods.	
JUNIOR A.		Arithmetic	Physical Geography	Algebra.	Composi- tion.		Grammar.		Elocution.	
" B.	S. Economy		Algebra.	Grammar.	Composi- tion History.	Arithmetic	Latin Reader.		Elocution.	
" C.	Elocution. Book-k-p.g.	Algebra.	Geography	Grammar.	Writing.	Arithmetic Beg. Latin.	History.	Physiology Drawing.	Composi- tion.	
" D.			Geography	Arithmetic Chemistry.	Writing.	Grammar.			Composi- tion.	
" E.		Grammar.	Elocution.	Writing.		Drawing.	Arithmetic		Geography	
SPECIAL.	Cesar.									
"	Higher Algebra.	Beginning Greek.			Drawing.	Beginning Latin.	Latin Reader.			
"		General History.	Book-k-p.g.							
"										
"										
"										

CHAPEL EXERCISES.

INTERMISSION.



# RECITATIONS—PROGRAM FOR WINTER TERM.

DIVISIONS.	FORENOON.					INTERMISSION.					AFTERNOON.			
	8:00	9:00	9:45	10:30	11:15						1:15	2:00	2:45	3:30
SENIOR.	Cesar.	Geometry. Practice.	Practice.	Practice.	Practice, Physics.						Practice.	Practice.	Literature and Comp.	Methods.
JUNIOR A,		Arithmetic	Physical Geography	Algebra.	Composition.							Grammar.	School Economy.	Elocution.
" B,	s. Economy		Algebra.	Grammar.	Composition.						Arithmetic	History.		Civil government.
" C,	Book-k'p'g.	Algebra. Book-k'p'g.	Geography	Grammar.	Writing.						Arithmetic	Elocution.	Physiology Drawing.	Composition.
" D,			Geography	Arithmetic Chemistry.	Writing.						Grammar.	Elocution. Drawing.	History.	Composition.
" E,		Grammar.	Elocution.	Writing.								Arithmetic		Geography
SPECIAL,		Latin.									Latin Reader.	Greek.		Drawing.
"		General History.	Book-k'p'g.											





## Expenses.

BOARDING STUDENTS.	Year, 42 Weeks.	Fall Term, 16 Weeks.	Winter Term, 12 Weeks.	Spring Term, 14 Weeks.	Less than a Term. Per Week.
For tuition, board, furnished room, light, heat and use of TEXT BOOKS, - - - - -	\$150 00	\$ 60 00	\$ 45 00	\$ 55 00	\$ 4 00
Seniors, who graduate, receiving State aid, - - -	79 00	52 00	37 00		
Those younger than 17 years and all others receiving State aid, - - - - -	129 00	52 00	39 00	48 00	
Instrumental Music, - - -	150 00	58 00	43 00	53 00	
<hr/>					
DAY STUDENTS.		18 00	14 00	16 00	1 25
Under 17 years and those receiving State aid, - - -		10 00	8 00	9 00	75
Instrumental Music -- Two lessons per week, two practice periods per day, - - -		16 00	12 00	14 00	1 30
For one lesson per week, - -		9 60	7 20	8 40	75

*Vacation Board*—For board, room rent, etc., during the Holiday and Spring vacations, \$3 00 per week.

*Transient Board*—By the week, \$4.00; by the day, 75c.

*Hack-hire*—Between Kiester and Slippery Rock, 25c.

## Rooms.

Each room is 13 by 15 feet in size, carpeted, and contains double bed, good mattress, and springs; wardrobe, washstand, table, and usual room furniture; intended to accommodate two boarders, and the scale of prices above given is arranged accordingly.

Those who desire to room alone can be accommodated at an additional charge of 40 cents per week.

All students are to take rooms and board at the Institution, unless they reside at home, or have obtained permission from the proper committee to board elsewhere.

Students are expected to provide themselves with towels, table napkins, soap, and other needful toilet articles.

Students in actual attendance at the close of one term, are entitled to preference in the choice of rooms for the next term. All other students are entitled to choice of rooms in the order of the reception of their applications.

No rooms, selected for students, will be held for them beyond the second week of the term, except upon special arrangement to that effect.

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### Deductions.

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For absence two consecutive weeks or more, on account of personal sickness, one-half the usual charge for board and tuition.

No deduction is made for absence the first two or last two weeks of the term, except by previous arrangement with the Principal.

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## State Appropriations to Students.

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In accordance with an act of the Legislature, the following appropriations are made to Normal Students and Normal graduates :

1. Each student over *seventeen years* of age, who shall *sign a paper* declaring his *intention* to teach in the common schools of the State, shall receive the sum of FIFTY CENTS *per week*, or such part thereof as shall actually be paid by the State as aid to undergraduates.
2. Each student over *seventeen years* of age, who has been *disabled in the military or naval service* of the United States, or of Pennsylvania, or whose *father lost his life* in said service, and who shall sign a paper as above, shall receive the sum of ONE DOLLAR *per week*, or such part thereof as shall actually be paid by the State.
3. Each student who, *upon graduating*, shall sign an agreement to teach in the common schools of the State *two full school years*, shall receive the sum of FIFTY DOLLARS.
4. Any student, to secure the benefit of these appropriations, must attend the school at least twelve consecutive weeks, and receive instruction in the Theory of Teaching.



5. These appropriations diminish the cost materially: the net cost the *last year* being SEVENTY-NINE DOLLARS, and other years *one hundred twenty-nine dollars*.

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## Payment of Bills.

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Bills for board and tuition are payable, the one-half at the opening of the term and the remainder at the middle of the term.

These payments must be made, or satisfactorily provided for, before students are assigned to classes.

*All bills payable to the Principal.*

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## Examination for Graduation.

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No one can be graduated from a Pennsylvania State Normal School who has not attended the school at least one-half of a school year.

Candidates for graduation are examined by the Faculty, and, if found qualified, are recommended to the Board of Examiners.

The State Superintendent or his deputy shall be President of this Board, and in conjunction with two Principals of Normal Schools, and two County, City, or Borough Superintendents, shall constitute the Board of Examiners.

At the examination for graduation, a paper stating that the candidates have completed the course of study for Normal Schools, have taught the required time in the Model Schools, and have been examined and approved by the Faculty, shall be presented by the principal to the Board of Examiners.

The Board of Examiners test the knowledge of the candidates upon all branches of study in the course in which they are examined, special attention being given to the Science and Art of Teaching.

A thesis of not less than six folio pages of manuscript, upon some educational subject, is required from each candidate, as part of the examination.

## Examination of Practical Teachers.

The Normal School law makes it the duty of the State Board of Examiners to grant Diplomas or State Certificates to actual teachers of common schools, without their having attended the Normal Schools as students, upon the following conditions:

1. The applicant must be twenty-one years of age, of good moral character, and must have taught successfully in common schools of this State during three consecutive annual terms immediately preceding the examination. The proof of good moral character and of satisfactory teaching for the requisite time, must be a certificate from the proper Board or Boards of Directors, signed by the President and Secretary, and countersigned by the proper Superintendent or Superintendents.

2. The examination may be in either the Elementary or Scientific Course, as the applicant may select, according to the list of studies as printed in the circulars of State Normal Schools and approved by the State Superintendent, or in such other studies as may, by the Board of Examiners, be deemed equivalent.

3. Each applicant is required to prepare and present to the State Board of Examiners an original thesis of not less than six folio pages of manuscript, on some professional subject, which thesis is to be retained at the school where the examination takes place.

4. The examination and certificate are without expense to the applicant, and the certificate is full evidence of qualification to teach the branches therein named, in any part of the State, without further examination.

5. Practical teachers, attending examinations at the State Normal Schools for the purpose of procuring State Certificates, are examined separately from the regular students, and both the State Board of Examiners and the Faculty of the School at which the examination is held, take part in the examination, all being required to sign the certificate.



## Text Books.

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All text books used in the *Normal* department of this Institution are furnished WITHOUT CHARGE; the student will be required to replace any book lost, torn, marked, or otherwise defaced.

The following is the list in use :

Hyde's Lessons in English.

Heath's New Arithmetic.

Harper's Geography.

Bert's Scientific Knowledge.

Sheldon or Wentworth's Algebra.

Wentworth's High School Arithmetic.

Spencerian Penmanship.

Prang's Drawing.

Walker's Physiology.

Meiklejohn's Grammar.

Barnes' History of the United States.

Scudder's History of the United States.

Hickok's Mental Science.

Avery's Natural Philosophy.

Harper's Inductive Latin.

Allen & Greenough's Latin Grammar.

Raub's School Management.

Prince's Method's.

Gray's Botany.

Houston's Physical Geography.

Sheldon's General History.

Painter's History of Education.

Townsend's Civil Government.

Compayre's Lectures on Teaching.

## Principles and Method of the School.

PRINCIPLES.—The ultimate object of the Normal School is to make the Normal student, as far as possible, an educator.

Teachers have the organization, the teaching and training of the schools committed to their hands. They direct and control the activities of the children while they are forming habits and laying the foundations of character. The teacher should be able to train the child to the right use of all his powers.

The first distinctive principle of Normal School work is that the Normal student is to be a teacher. He is to look at the acquisition of knowledge, the teaching, the training, all the exercises of the school, his own spirit, purpose, manners, and conduct, from the point of view of the educator. The acquisition of knowledge in this spirit is as much a part of professional work as the teaching is.

The second distinctive principle is that the teacher is to be educated for his work. His mind is not only to be furnished with the knowledge of subjects and methods, but trained to comprehend and apply the principles of education.

The aim of the school is to lead the student to acquire a thorough knowledge of the principles and the method of education, of the objects and subjects to be taught, and such facility in the application of these principles and this knowledge as will enable him to organize and control his own school and to educate his pupils.

The principles of education are derived from the study of the human mind and body. The method of teaching and training is determined by these principles. The teacher, as an educator, must know the powers of the mind, the order of their development, the objects upon which they are employed, how they are called into right exertion, and the products of their activity; and he must know the pupil as an individual.

The mind is developed by the right exertion of all its powers. Presenting the proper object of thought to the mind with the use of the best motives occasions right activity and knowledge. By



the repeated right exertion of the mental powers in the acquisition and use of knowledge there is a building up within which causes the development and growth of the man.

THE METHOD.—In each study the whole subject is analyzed into its divisions and subdivisions, arranged topically in logical order and presented in outline, thus showing what is to be taught and the order in which the parts of the subject are to be considered.

In the common school studies the outline is divided into the *elementary course*, in which the work is laid out in detail for each year of the primary, intermediate, grammar and high school grades.

The students study each subject with special reference to teaching. Daily reviews of preceding lessons are made to fix the facts in mind by repetition, and to connect with the lesson of the day. Each main division of a subject is reviewed, to teach the relation of the parts. The subject as a whole is reviewed before leaving it, to teach all the parts in their relations.

The students are taught how to acquire the knowledge of the object or subject by teaching them *how to study* the lesson at the time it is assigned, and then requiring them to *present* to the class the results of their study, with criticism by the class and teacher.

The students are taught the method of teaching a class the subject, by being taught parts of the subject, and after they have studied the lesson, examining them upon their *knowledge* of the *method* by having them teach the class the same thing.

When the idea of the method has been thus acquired, a part of the subject is assigned to the student without being previously taught, and he is required to study the subject, prepare the apparatus and illustrations, and teach the class, with criticisms from class and teacher.

The students being required to do all kinds of class work, learn to *teach* and *train* by teaching and training under intelligent and sympathetic supervision.

Thus the value of the MODEL SCHOOL is apparent in what it demands of the student in securing the most thorough preparation of the lesson; for the student must know the subject, the logical arrangement of it, and how to present and teach it, or fail.

The practice in teaching in the Model School thus enables the faculty and Board of Examiners to determine, with some certainty, the probable success or failure of the student, when tried as a teacher, under ordinary supervision.

No claim to originality is made for the principles and method announced in this circular. An effort has been made to give the *resultant* of the Normal School experiment in the United States.

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## Discipline.

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The discipline of the School is made as simple as possible. Students are expected to govern themselves; to do without compulsion what is required, and to refrain voluntarily from all improprieties of conduct.

Nothing less than regular attendance, good behavior, and hearty allegiance to all the interests of the School is accepted as a condition of membership.

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## To Visitors.

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A hearty invitation is extended to the parents and friends of pupils, to all, in fact, who may feel inclined, to visit the School and see the current and method of its daily working. The first two and last two weeks of a term are, obviously, the least favorable times for a visit.

The school committees and superintendents of the neighboring counties and cities are particularly and earnestly urged to make themselves acquainted with this School,—especially designed, as it is, to aid them in their work of improving our public instruction,—and to introduce to its advantages such young teachers as aspire to more thorough preparation.

The School is not in session on Mondays. On other days the hours are from 8:00 a. m. to 4:15 p. m., except on Saturdays, when the ordinary exercises close at 2:30, at which time the Literary Societies hold their sessions.



## Acknowledgments.

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Our thanks are due to many of our patrons for the gift of young trees for planting, and to Mr. Zerah B. Shepherd for many geological specimens.

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The name of the Post Office is SLIPPERY ROCK; the nearest *Express Office* is *Kiesters*.

For further information apply to

JAS. E. MORROW,  
Principal.

1889-1890.



Slippery Rock  
State Normal  
School.



Second Annual  
Catalogue.



Second Annual Catalogue  
OF THE  
Pennsylvania  
State Normal School.

ELEVENTH DISTRICT.

ALLEGHENY, BEAVER AND BUTLER COUNTIES.

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SLIPPERY ROCK, BUTLER CO., PA.

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Second School Year,

1889--1890.

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MERCER, PA. :  
THE WESTERN PRESS BOOK OFFICE.  
1890.

## Calendar.

1890--1891.

---

### Fall Term of Sixteen Weeks.

Opens Tuesday, September 2, 1890.

Closes Friday, September 19, 1890.

Vacation, December 20, 1890—January 1, 1891.

### Winter Term of Twelve Weeks.

Opens Friday, January 2, 1891.

Closes Saturday, March 21, 1891.

Vacation, March 22—April 1, 1891.

### Spring Term of Fourteen Weeks.

Opens Tuesday, March 31, 1891.

Baccalaureate, Sunday, June 28, 1891.

Junior Exhibition, Monday, June 29, 1891.

Concert, Tuesday, June 30, 1891.

Class Day, Wednesday, July 1, 1891.

Commencement, Thursday, July 2, 1891.



## Board of Trustees.

---

Representing the Stockholders.

Term of office expires in 1891 :

H. P. Griffith, Slippery Rock,  
Dr. A. M. Patterson, Slippery Rock,  
T. F. Patton, Slippery Rock,  
Dr. C. W. Bard, Slippery Rock.

Term of office expires 1892 :

Lewis Patterson, Slippery Rock,  
Neyman Christley, Slippery Rock,  
A. W. Christy, Slippery Rock,  
Dr. Benj. Pearson, Slippery Rock.

Term of office expires in 1893 :

George Maxwell, Slippery Rock,  
J. E. Bard, Slippery Rock,  
T. S. Coulter, Slippery Rock,  
John C. Kerr, Slippery Rock.

Representing the State

Term of office expires in 1891 :

R. B. Scandrett, Esq., Allegheny,  
R. D. McGonnigle, Allegheny.

Term of office expires in 1892 :

Hon. John M. Greer, Butler,  
Hon. Thos. Robinson, Butler.

Term of office expires in 1893 :

Lev. McQuistion, Butler,  
Joseph Hartman, Barnhart's Mills.

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Officers of the Board.

George Maxwell, President.  
Dr. C. W. Bard, Secretary.  
W. H. Wilson, Treasurer.

## Standing Committees.

### Instruction and Discipline.

Dr. A. M. Patterson,	John C. Kerr,
A. W. Christy,	Joseph Hartman,
Thos. Robinson,	A. E. Maltby.

### Household and Building.

T. S. Coulter,	Dr. C. W. Bard,
Neyman Christley,	Lev. McQuistion,
R. D. McGonnigle,	George Maxwell.

### Finance.

J. E. Bard,	Lewis Patterson,
John M. Greer,	R. B. Scandrett,
George Maxwell,	T. F. Patton.

### Sanitary.

Dr. Benj. Pearson,	H. P. Griffith,
Lewis Patterson,	John C. Kerr.

### Auditors.

W. J. Morrison,	Jno. M. Watson,	C. C. McCarnes.
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## Faculty.

1890--1891.

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ALBERT E. MALTBY, A. M., C. E., PH. D., Principal,  
*Psychology, Pedagogics and History of Education.*

I. M. MCCLYMONDS, A. M.,  
*School Economy and Mathematics.*

I. N. MOORE, A. M.,  
*Ancient Languages and Natural Sciences.*

JOHN C. RICKETTS,  
*Mathematics.*

J. M. SHAFFER,  
*Grammar, Rhetoric and Literature.*

ENA L. BRUNDAGE, A. B., M. E., Preceptress,  
*Superintendent Model School, Methods and Criticism.*

---

*Form Study, Drawing and Penmanship.*

MAUDE C. BINGHAM, M. E.,  
*Geography, History and Civil Government.*

LOUISE SCHWALL,  
*Instrumental and Vocal Music.*

MRS. HARRIET D. MALTBY, B. A.,  
*Painting.*

ANNA T. MORRISON, B. E.,  
*Assistant in Model School.*

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MRS. C. R. TAYLOR,  
*Superintendent Home Department and School Matron.*

JOHN B. BUCHANAN,  
*Engineer.*

## Faculty.

1889--1890.

---

JAS. E. MORROW, A. M., PH. D., Principal,  
*Psychology and History of Education.*

I. M. McCLYMONDS, M. E.,  
*School Management, Methods and Algebra.*

I. N. MOORE, A. B.,  
*Ancient Languages and Natural Sciences.*

JOHN C. RICKETTS,  
*Arithmetic, History and Civil Government.*

W. A. BEER, B. E.,  
*Grammar, Rhetoric and Literature.*

MAUDE C. BINGHAM, M. E.,  
*Geometry and Geography.*

JANE LONDON GRAVES,  
*Form Study and Drawing.*

ENA L. BRUNDAGE,  
*Superintendent Model School, Methods and Criticism.*

MRS. MARGARET C. POMEROY,  
*Instrumental Music.*

---

MRS. C. R. TAYLOR,  
*Superintendent Home Department and School Matron.*

JOHN B. BUCHANAN,  
*Engineer.*



# State Board of Examiners.

1890

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HON. D. J. WALLER, JR.,

*State Superintendent of Public Instruction.*

DR. THEO. B. NOSS,

*Principal of California State Normal School.*

JOHN MORROW,

*Superintendent of Schools, Allegheny City.*

SAMUEL HAMILTON,

*Superintendent of Schools, Allegheny County.*

JAS. E. MORROW, PH. D.,

*Principal of Slippery Rock State Normal School.*



## Location, History, &c.

### LOCATION.

SLIPPERY ROCK STATE NORMAL SCHOOL is situated midway between Pittsburg and Erie, in Butler county, about 17 miles from Butler, Mercer and New Castle, and is easily accessible from all points in Western Pennsylvania. Those coming by way of Pittsburg can reach here by the P. & W. and P., S. & L. E. Railroads, which run morning, noon and evening trains to Keister's Station, three miles distant. Those coming by way of New Castle will change cars at Mercer and come to the same station. At Shenango the P., S. & L. E. R. R. connects with the N. Y., P. & O., and at Osgood with the Lake Shore R. R., thus affording easy access from the north.

The location of the school is pleasant and healthful. Being situated on a hill, a commanding view of the town and surrounding country is afforded, and it possesses unexcelled facilities for healthful drainage.

There are four churches in town—the Presbyterian, United Presbyterian, Methodist Episcopal and Reformed Presbyterian, at which the students are always welcome—and it is surrounded by a community noted for morality and intelligence.

### HISTORY.

During the autumn of 1887 the question of organizing a school in the town was agitated. The project found many friends and soon assumed definite form. A meeting was called at which it was determined to erect a building and open an academy. Subscription papers were prepared and the community was canvassed for money to erect a building and support a school until it should become self-sustaining. While this work was in progress, the discovery was made that there was no Normal School in this district. A second meeting was called, at which it was re-



solved to erect the necessary buildings and apply for recognition as the State Normal School of the Eleventh District. To determine was, with them, to act. Subscriptions were again solicited, and soon sufficient money was pledged to warrant success.

In the spring of 1888 an organization was effected, a charter obtained, a building committee elected and the erection of the buildings was begun. All lent ready aid, and, through the summer and succeeding winter, work was carried on with vigor.

It is useless to name any of the faithful workers for the success of this enterprise, for all alike gave what they could, of money, time and labor.

In the spring of 1889 the buildings were completed, and on the first day of February the committee appointed by the State inspected them. By a unanimous vote the recognition of the school was recommended.

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**WILLIAM M. KAUFMAN,**

DIED DEC. 23, 1889.

In the death of Trustee Kaufman the school loses an earnest supporter, who was energetic and zealous for its welfare from the time of its inception until his death.

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**BUILDINGS.**

There are three buildings, two dormitories and a main school building. They are situated on a commanding eminence. The two dormitories are each 40x232 feet, and three stories in height. They contain 150 rooms, besides a reception room, dining hall, 40x75, kitchen, store rooms, etc. The main building is situated between the two dormitories. It is 60x100 feet. The first floor is devoted to recitation rooms, and the second floor is an assembly room. It is 60x85 feet; contains 800 opera chairs and a gallery 25x60, with 200 additional seats. The rooms are all heated by steam and lighted with natural gas. The buildings are supplied with pure, soft water. Every floor is supplied with an abundance of hot and cold water, bath rooms, lavatories and water closets of the most improved patterns.

## SLIPPERY ROCK STATE NORMAL SCHOOL.

The authorities of the School are determined to do all that can be done to promote the ends for which it was established, and to add to the comfort and convenience of all connected with it. Many improvements have already been made, viz: stone walks, bath-rooms and water-closet annexes, laundry, ice-house, grading and ornamentation of grounds, and equipment of Model School.

### RECREATION and AMUSEMENT.

Lawn tennis, croquet, and base ball are among the means already provided, and a gymnasium is promised. The weekly socials, from 7:30 to 9 p. m. on Saturdays, are very popular. These are intended for the boarders, but the day students gladly take part in the evening's enjoyment.

### LIBRARY.

Many valuable books have been provided, mainly books of reference. During the summer considerable increase will be made.

A Reading Room containing leading daily and weekly newspapers, magazines, journals of education, church and Sunday school weeklies, etc., is also connected with the school, with privileges free to all.

### LITERARY SOCIETIES.

Among the attractions of the School are two flourishing Literary Societies, conducted by the students: the "Bryant" and the "Neotrophian." They hold weekly meetings. Any student may become a member of either of these societies by paying a small initiation fee.



## Courses of Study.

The law of Pennsylvania in reference to our Normal Schools provides for two courses of study: an Elementary and a Scientific.

Each of these courses of study has been prescribed and provisions made for examination by State Committee, as well as for the awarding of a diploma upon the completion of either course.

### THE ELEMENTARY COURSE.

This course is intended for the preparation of teachers for our common schools, and embraces the branches usually taught therein, together with other branches so directly bearing upon them as to be of great value.

It also embraces a liberal amount of professional study, and among the essentials for graduation in this course is the practical work in the Training Department.

The minimum of work of this kind required of each candidate for graduation, is one period of 45 minutes, each school day, during 21 weeks.

The course of study is divided into two parts: the Junior Course and the Senior Course.

### PLAN FOR JUNIOR EXAMINATION.

1. Admission to the Senior class shall be determined by the State Board of Examiners at the annual examination by the Board. Only such Juniors to be examined as are recommended by the Faculty.

2. In order to be admitted into the Senior class, students must be qualified in the studies of the Junior course, with the exception of Pedagogics, the examinations in which shall be deferred to the Senior year. Such examination in the studies of the Junior course to be final.

3. Any person or persons not in actual attendance during the Spring session, if recommended by the faculty, may be examined in the Junior studies at the opening of the Fall term by the Principal and the two superintendents, who are members of the State Board, and the examination papers, if approved by those three examiners, shall be sub-

mitted to the Superintendent of Public Instruction, and if he approves them, the person or persons who prepared them shall be admitted to the Senior class.

4. A certificate, setting forth the passing of the Junior Course, shall be prepared by the Department of Public Instruction, and each one issued shall be signed by the Board, and shall entitle the holder thereof to admission into the Senior class of any State Normal School of Pennsylvania at the beginning of any Senior year.

### Junior Course of Study.

For convenience the work of this course is divided into parts designated respectively E, D, C, B, A, and students are classed in divisions corresponding to these parts.

Upon entrance, all students are examined and assigned to proper divisions, and each student will be required to complete the work of his division before proceeding to a higher.

#### WORK OF DIVISION E.

Arithmetic—Practical work through fractions.  
Grammar, with Composition and Spelling.  
Geography of United States and Europe.  
Writing.  
Drawing.

#### WORK OF DIVISION D.

Arithmetic—Practical work, at least to percentage.  
Chemistry.  
Composition, with Spelling.  
Drawing.  
Grammar.  
Political Geography.  
Reading, Voice Culture, Elementary Sounds, etc.  
United States History to the Civil War.  
Writing.

#### WORK OF DIVISION C.

Arithmetic—Practical work—last half of book.  
Algebra—First third of the subject.  
Book-keeping.  
Composition.  
Drawing.  
Elocution.



Latin—Begun.  
Physiology.  
Civil Government.

WORK OF DIVISION B.

Arithmetic—First half completed.  
Algebra—Second third.  
Composition.  
Elocution.  
Grammar.  
History—Civil War and Reconstruction.  
Latin Reader.  
School Economy.

WORK OF DIVISION A.

Arithmetic—Last half completed.  
Algebra—Completed.  
Composition.  
Grammar—Completed.  
Physiology.  
Physical Geography.

**Senior Work.**

It is expected that those admitted to the Senior class will be able to complete the work of the course in one year.

Great stress will be laid upon the character of the work done in the Model School, and no one will be graduated who has not acquired a good degree of skill and success as a teacher.

On the completion of this course, candidates for graduation will be examined by State Committee, and, if found proficient, will receive diplomas enumerating all the branches of the Elementary Course, and declaring them competent to teach in the public schools of the State without further examination.

This diploma will constitute the holder "Bachelor of the Elements."

Graduates in the Elementary Course who have continued their studies for two years subsequent to graduation, and who have taught successfully in the common schools of the State for two full annual terms, of not less than six months each, shall, upon presentation of proper credentials,

## SLIPPERY ROCK STATE NORMAL SCHOOL.

receive a second diploma, constituting them "Master of the Elements."

In each case a certificate from the board or boards for which the candidate has taught, certifying to good moral character and that the above conditions have been fulfilled; signed by the respective officers of the different boards, and countersigned by the proper Superintendent of Schools, shall be a sufficient voucher.

No one can graduate from a Pennsylvania State Normal School who has not been in attendance for at least one-half a school year.

### Senior Course of Study.

FIRST TERM.—Psychology.  
Plane Geometry.  
Physics—First half.  
Rhetoric and Composition.  
Methods.  
Practice and Criticism.

SECOND TERM.—Methods.  
Plane Geometry,  
Physics—Last half.  
Cæsar.  
General History.  
Classics with Essays.  
Practice and Criticism.

THIRD TERM.—Botany.  
History of Education.  
History of Literature.  
Methods.  
Practice with Criticism.

### Form-Study and Drawing.

This work occupies four periods a week throughout an entire year. It includes the following subjects:

Study of Geometric models and type forms; detailed method of presentation to very young children; making, in clay and paper; use of tablets and sticks; arrangement



of simple designs; cutting the same in colored paper, and drawing; suggestions for the work of each day; arrangement and length of lessons; general primary work, including Froebel's forms of life, beauty and knowledge; use and application of Kindergarten material.

Construction—Working drawings, freehand and instrumental; paper models, and objects based upon such models; use of simple problems in constructive geometry.

Representation—Freehand drawing from models singly and in groups; rules of composition; arrangement and drawing of groups of natural objects; principles involved in illustrative drawing upon the blackboard.

Decoration—Historic ornament; modeling of natural forms and ornament in clay; decorative design in pencil outline and with combinations of colored papers; original designs about a centre, and over a surface; drawing done wholly by the pupil, and subject to thorough criticism.

Theory of color; its application in the school-room; relief in clay; instruction in methods of teaching freehand drawing; the history of ornament.

The teaching of Form and Drawing by Seniors in the the Model School:

- I. As important means of mental development.
- II. For their value in industrial training.
- III. As a means of culture.

### Instrumental Music.

Our equipment in this department is ample. The organization and growth of this work has been very successful. It is proposed to keep it up to the best grade.

Music will be furnished to pupils at wholesale rates.







THIRD ANNUAL CATALOGUE  
OF THE  
Slippery Rock  
State Normal School  
OF  
PENNSYLVANIA.

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ELEVENTH DISTRICT,  
ALLEGHENY, BEAVER AND BUTLER COUNTIES.

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Slippery Rock, Butler Co., Pa.

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1890-1891.

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BUTLER, PA.  
THE EAGLE BOOK AND JOB OFFICE.

## Calendar.

1891--1892.

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### Fall Term of Sixteen Weeks.

Opens Tuesday, September 1, 1891.

Closes Saturday, December 19, 1891.

Vacation, December 19, 1891—January 1, 1892.

### Winter Term of Twelve Weeks.

Opens Friday, January 1, 1892.

Closes Thursday, March 24, 1892.

Vacation, March 24—March 29, 1892.

### Spring Term of Fourteen Weeks.

Opens Tuesday, March 29, 1891.

Baccalaureate, Sunday, June 26, 1892.

Junior Exhibition, Monday, June 27, 1892.

Concert, Tuesday, June 28, 1892.

Class Day, Wednesday, June 29, 1892.

Commencement, Thursday, June 30, 1892.



## Board of Trustees.

---

### Representing the Stockholders.

Term of office expires 1892:

Lewis Patterson, Slippery Rock,  
Neyman Christley, Slippery Rock,  
A. W. Christy, Slippery Rock,  
Dr. Benj. Pearson, Slippery Rock.

Term of office expires in 1893:

George Maxwell, Slippery Rock,  
J. E. Bard, Slippery Rock,  
T. S. Coulter, Slippery Rock,  
John C. Kerr, Slippery Rock.

Term of office expires in 1894:

H. P. Griffith, Slippery Rock,  
Dr. A. M. Patterson, Slippery Rock,  
T. F. Patton, Slippery Rock,  
Frank Clutton, Slippery Rock.

### Representing the State.

Term of office expires in 1892:

Hon. John M. Greer, Butler,  
Hon. Thomas Robinson, Butler.

Term of office expires in 1893:

Lev. McQuiston, Butler,  
Joseph Hartman, Barnhart's Mills.

Term of office expires in 1894:

Hon. H. I. Gourley, Pittsburgh,  
John Buchanan, Beaver.

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### Officers of the Board.

George Maxwell, President.  
T. S. Coulter, Secretary.  
W. H. Wilson, Treasurer.

## Standing Committees.

---

### Instruction and Discipline.

Dr. A. M. Patterson,	John C. Kerr,
A. W. Christy,	Joseph Hartman,
H. I. Gourley,	A. E. Maltby.

### Household and Building.

T. S. Coulter,	T. F. Patton,
Neyman Christley.	John M. Greer,
Thomas Robinson.	

### Finance.

J. E. Bard,	Lewis Patterson,
Lev. McQuiston,	John Buchanan,
George Maxwell,	Frank Clutton.

### Sanitary.

Dr. Benj. Pearson,	H. P. Griffith,
Lewis Patterson,	John C. Kerr.

### Auditors.

H. E. Bard,	J. L. Cooper,	H. P. Kiskaddon.
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# Faculty.

1890-1891.

---

ALBERT E. MALTBY, A. M., C. E., Ph. D., Principal,  
*Psychology, Pedagogics and History of Education.*

I. M. MCCLYMONDS, A. M.,  
*School Economy and Mathematics.*

I. N. MOORE, A. M.,  
*Ancient Languages and Natural Sciences.*

JOHN C. RICKETTS,  
*Mathematics.*

J. M. SHAFFER, A. M.,  
*Grammar, Rhetoric and Literature.*

ENA L. BRUNDAGE, A. B., M. E.,  
*Preceptress and Model School.*

D. C. MURPHY, M. E.,  
*Superintendent Model School, Methods and Criticism.*

MARY F. ISAMINGER, (Pratt Institute),  
*Form Study, Drawing and Penmanship.*

MAUDE C. BINGHAM, M. E.,  
*Geography, History and Civil Government.*

LOUISE SCHWALL,  
*Instrumental and Vocal Music.*

MRS. HARRIET D. MALTBY, B. A.  
*Painting.*

ANNA T. MORRISON, B. E.,  
*Assistant in Model School.*

---

MRS. C. R. TAYLOR,  
*Superintendent Home Department and School Matron.*

JOHN B. BUCHANAN,  
*Engineer.*

# State Board of Examiners.

1891.

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HON. HENRY HOUCK,  
*Deputy State Superintendent of Public Instruction.*

DR. GEORGE M. PHILIPS,  
*Principal of West Chester State Normal School.*

DR. GEORGE J. LUCKEY,  
*Superintendent of Schools, Pittsburgh.*

N. C. MCCOLLOUGH,  
*Superintendent of Schools, Butler County.*

ALBERT E. MALTBY, PH. D.,  
*Principal of Slippery Rock State Normal School.*



# Elementary Course.

1891.

## Senior Class.

ROBERT GILLILAND ALLEN,  
SAMUEL LEWIS CHEESEMAN,  
IDA VIRGINIA HEGINBOTHAM,  
JENNIE LUELLA HILL,  
CHARLES WALTER LAWRENCE,  
ELIZABETH NORA LOCKE,

MABEL FRANCES McCARNES,  
HARRIET MORGAN MILLER,  
HOWARD MUNNELL,  
WILLIAM ALEXANDER RALSTON,  
JENNIE GLASGOW ROBINSON,  
ADA MARY WILSON.

## Junior Class.

MARGARET FRANCES ANDERSON,  
MARY MARTHA ANDERSON,  
CORA MAY ARMSTRONG,  
KATE R. ARMSTRONG,  
NEWTON J. BAXTER,  
IDA MAY BEAN,  
ALBERTA BOYCE,  
HARRIET EVA CHAMBERS,  
JOHN HOCKENBERRY CHRISTY,  
JOHN VICTOR COWDEN,  
JEAN BIRMINGHAM CRAWFORD,  
VALLIE DIEFFENBACHER,  
FRANK ALVIN DUMM,  
BERTHA NORA GARVER,  
EVANGELYN BLANCHE GIBSON,  
JENNIE VAUGHN GILMORE,  
FREDERICK THOMAS GLENN,  
CHARLOTTE GOSLINE,  
MARY TAGGART HARE,  
LAURA ADA JACK,

ANNA LUELLA KERR,  
MARGARET EMMA KERR,  
ANNIE LUELLA LOCKE,  
MARY ELIZA MAGILL,  
FLORENCE EDNA McADOO,  
ROBERT CLYDE McCLYMONDS,  
JAMES WATSON McCORKLE,  
WILLIAM MARCUS McDONALD,  
LILLIE JANE McKNIGHT,  
MARY FLORENCE McNEES,  
CARRIE ANDERSON MILLER,  
ANNA JEANNETTE MORROW,  
STEWART GILL PATTON,  
BENJAMIN AUSTIN POLLOCK,  
SARAH ELLEN SAY,  
KATE PRISCILLA SMITH,  
VENETTA JANE TRAVIS,  
MARTHA GRACE WELLER,  
DELLA BLANCHE WILLIAMS,  
GEORGE CALVIN YOUNG.

Kerr, Robert,	Kerr, Mary,
Keister, Clarence,	Murphy, Mabel Joy,
Keister, Jimmie,	Nelson, Maria,
Kingsbury, Dite,	Pearson, Eugene,
Kingsbury, Flossie,	Pattison, David,
Kingsbury, Lore,	Peters, Belle,
Lawrence, Bessie,	Peters, Grace,
Lawrence, Hannah,	Peters, Oscar,
Lawrence, Nellie,	Rhodes, Carl,
Leighner, Clara,	Rhodes, Grace,
Leighner, Harry,	Rhodes, Harry,
Leighner, John,	Ricketts, Audley,
Leighner, Joel,	Roberts, Kate,
Logan, Amy,	Roberts, Ella,
Lutzen, Verna,	Sowash, Birdie,
Maybury, Willie,	Sowash, Clarence,
Maxwell, Eva,	Sowash, Olive,
McBride, Anna,	Sowash, Joe,
McCamant, Edna,	Sowash, James,
McCamant, Albert,	Sowash, Willie,
McCamant, Mollie,	Sowash, Sylvia,
McCamant, Willie,	Sowash, Eddie,
McCamant, Oscar,	Sowash, Maggie,
McClintock, Grace,	Stephenson, Etta,
McClintock, Ruth,	Stillwagon, Bennie,
McClymonds, John,	Uber, Carl,
McClymonds, Lydia,	Watson, Jennie,
McElhaney, Mary,	Watson, Pearl,
McElhaney, Sadie,	Watson, Marion,
McQuiston, Rollo,	Watson, Roy,
Moore, Maggie,	Webber, Alma,
Morrison, May,	Weimer, Sammie,
Morrison, Sadie,	Wicks, John,
Muntz, Alicia,	Wilson, Alice,
Muntz, Lizzie,	Wilson Emma,
Muntz, Una,	Wilson, Garfield,
Murphy, William,	* Wilson, Mary,
Murphy, Paul Beard,	Wilson, Ray,
	Wilson, Ruth.

## SUMMARY.

Students in Normal Department, . . . . .	340
Pupils in Model School, . . . . .	160
Total, . . . . .	500



## Location, History, &c.

### LOCATION.

**S**LIPPERY ROCK STATE NORMAL SCHOOL is situated midway between Pittsburgh and Erie, in Butler county, about 17 miles from Butler, Mercer and New Castle, and is easily accessible from all points in Western Pennsylvania. Those coming by way of Pittsburgh can reach here by the P. & W. and P., S. & L. E. Railroads, which run morning, noon and evening trains to Keister's Station, three miles distant, or take the West Penn R. R. to Butler, then P., S. & L. E. to Keister's. Those coming by way of New Castle will change cars at Mercer and come to the same station. At Shenango the P., S. & L. E. R. R. connects with the N. Y., P. & O., and at Osgood with the Lake Shore R. R., thus affording easy access from the north.

The location of the school is pleasant and healthful. Being situated on a hill, a commanding view of the town and surrounding country is afforded, and it possesses unexcelled facilities for healthful drainage.

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### HISTORY.

During the autumn of 1887 the question of organizing a school in the town was agitated. The project found many friends and soon assumed definite form. A meeting was called at which it was determined to erect a building and open an academy. Subscription papers were prepared, and the community was canvassed for money to erect a building and support a school until it should become self-sustaining. While this work

was in progress, the discovery was made that there was no Normal School in this district. A second meeting was called, at which it was resolved to erect the necessary buildings and apply for recognition as the State Normal School of the Eleventh District. To determine was, with them, to act. Subscriptions were again solicited, and soon sufficient money was pledged to warrant success.

In the spring of 1888 an organization was effected, a charter obtained, a building committee elected, and the erection of the buildings was begun. All lent ready aid, and, through the summer and succeeding winter, work was carried on with vigor.

It is useless to name any of the faithful workers for the success of this enterprise, for all alike gave what they could, of money, time and labor.

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The authorities of the School are determined to do all that can be done to promote the ends for which it was established, and to add to the comfort and convenience of all connected with it. Many improvements have already been made, viz.: stone



walks, bath-rooms and water-closet annexes, laundry, ice-house, grading and ornamentation of grounds, and equipment of Model School. The plans for the new main building have been received from the architect, and its construction will be rapidly pushed to completion. This building will contain class-rooms, laboratories, parlors, reading rooms, society halls, gymnasium and Principal's residence and offices. The demand for rooms will also render necessary the erection of an additional wing to one of the dormitories.

### RECREATION AND AMUSEMENT.

Lawn tennis, croquet, and base ball are among the means already provided, and a gymnasium is promised. The weekly socials, from 6:30 to 7:30 P. M. on Saturdays, are very popular. These are intended for the boarders, but the day students gladly take part in the evening's enjoyment.

### LIBRARY.

Many valuable books have been provided, mainly books of reference. During the Summer considerable increase will be made.

A reading room containing the leading daily and weekly newspapers, magazines, journals of education, church and Sunday school weeklies, etc., is also connected with the school, with privileges free to all.

### LITERARY SOCIETIES.

Among the attractions of the school are two flourishing Literary Societies, conducted by the students: the "Bryant" and the "Neotrophian." They hold weekly meetings. Any student may become a member of either of these societies by paying a small initiation fee. The Irving Debating Club is also in most prosperous condition.

FOURTH ANNUAL CATALOGUE

OF THE

Slippery Rock

State Normal School

OF

PENNSYLVANIA.

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ELEVENTH DISTRICT,

ALLEGHENY, BEAVER AND BUTLER COUNTIES.

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Slippery Rock, Butler Co., Pa.

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1891-1892.

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BUTLER, PA.

THE EAGLE BOOK AND JOB OFFICE,  
1892.



## Calendar.

1892-1893

### Fall Term of Sixteen Weeks.

Opens Thursday, September 1, 1892.

Closes Friday, December 16, 1892.

Vacation, December 16, 1892—January 3, 1893.

### Winter Term of Twelve Weeks.

Opens Tuesday, January 3, 1893.

Closes Friday, March 24, 1893.

Vacation, March 24—March 28, 1893.

### Spring Term of Fourteen Weeks.

Opens, Tuesday, March 28, 1893.

Baccalaureate, Sunday, June 25, 1893.

Junior Entertainment, Monday, June 26, 1893.

Concert, Tuesday, June 27, 1893.

Class Day, Wednesday, June 28, 1893.

Commencement, Thursday, June 29, 1893.

## Board of Trustees.

### Representing the Stockholders.

Term of office expires in 1893:

George Maxwell, Slippery Rock,  
J. E. Bard, Slippery Rock,  
T. S. Coulter, Slippery Rock,  
John C. Kerr, Slippery Rock.

Term of office expires in 1894:

H. P. Griffith, Slippery Rock,  
Dr. A. M. Patterson, Slippery Rock,  
T. F. Patton, Slippery Rock,  
Frank Clutton, Slippery Rock.

Term of office expires in 1895:

Lewis Patterson, Slippery Rock,  
Neyman Christley, Slippery Rock,  
A. W. Christy, Slippery Rock,  
Dr. Benjamin Pearson, Slippery Rock.

### Representing the State.

Term of office expires in 1893:

Lev. McQuiston, Butler,  
Joseph Hartman, Butler.

Term of office expires in 1894:

Hon. H. I. Gourley, Pittsburgh,  
John Buchanan, Beaver.

Term of office expires in 1895:

Hon. John M. Greer, Butler,  
Hon. Thomas Robinson, Butler.

### Officers of the Board.

George Maxwell, President.  
T. S. Coulter, Secretary.  
W. H. Wilson, Treasurer.



## Standing Committees.

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### Instruction and Discipline.

Dr. A. M. Patterson,  
A. W. Christy,  
H. I. Gourley,

John C. Kerr,  
Joseph Hartman,  
A. E. Maltby.

### Household and Building.

T. S. Coulter,  
Neyman Christley,

Thomas Robinson.

T. F. Patton,  
John M. Greer,

### Finance.

J. E. Bard,  
Lev. McQuiston,  
George Maxwell,

Lewis Patterson,  
John Buchanan,  
Frank Clutton,

### Sanitary.

Dr. Benj. Pearson,  
Lewis Patterson,

H. P. Griffith,  
John C. Kerr.

### Auditors.

John Weakley, E. M. Maybury, L. D. Keister.

# Faculty.

1892-1893.

ALBERT E. MALTBY, A. M., C. E., Ph. D., Principal,  
*Psychology, Pedagogics and History of Education.*

I. M. McClymonds, A. M.,  
*School Economy and Mathematics.*

I. N. MOORE, A. M.,  
*Ancient Languages and Natural Sciences.*

JOHN C. RICKETTS,  
*Mathematics.*

J. M. SHAFFER, A. M.,  
*Grammar, Rhetoric and Literature.*

ABBIE L. SIMMONS, (Cook Co. Normal),  
*Preceptress; Elocution and Civil Government.*

D. C. MURPHY, M. E.,  
*Superintendent Model School, Methods and Criticism.*

MARY F. ISAMINGER, (Pratt Institute.),  
*Form Study, Drawing and Penmanship.*

MAUDE C. BINGHAM, M. E.,  
*Geography, History and Civil Government.*

LOUISE SCHWALL,  
*Instrumental and Vocal Music.*

MRS. HARRIET D. MALTBY, B. A.,  
*Painting.*

ADA M. WILSON, B. E.,  
*Assistant in Model School.*

CHARLES McMULLEN, B. E.,  
*Assistant in Mathematics.*

S. G. MORRISON,  
*Steward.*

MRS. C. R. TAYLOR,  
*Superintendent Home Department and School Matron.*

JOHN B. BUCHANAN,  
*Engineer.*



## State Board of Examiners.

1892.

---

HON. JOHN Q. STEWART,

*Deputy State Superintendent of Public Instruction.*

DR. E. O. LYTE,

*Principal of Millersville State Normal School.*

PERRY A. SHANOR, A. M.,

*Superintendent of Schools, McKeesport.*

EBENEZER MACKEY, A. M.,

*Superintendent of Schools, Butler.*

ALBERT E. MALTBY, PH. D.,

*Principal of Slippery Rock State Normal School.*

## Elementary Course.

1892.

### Master's Degrees.

Mary A. Dale, '90.  
Annetta P. Locke, '90.  
Elizabeth McJunkin, '90.  
Elizabeth Patterson, '90.  
Alice Richardson, '90.  
John O. Christley, '90—Elementary Diploma.

### Senior Class.

Margaret Frances Anderson.	Margaret Emma Kerr.
Mary Martha Anderson.	Annie Luella Locke.
Cora May Armstrong.	William Marcus McDonald.
Ida May Bean.	Lillie Jane McKnight.
Alberta Boyce.	Michael L. McLaughlin.
John Hockenberry Christy.	Mary Florence McNees.
John Victor Cowden.	Carrie Anderson Miller.
Jean Birmingham Crawford.	Melvin J. Miller.
Vallie Dieffenbacher.	William Edmund Moore.
Frank Alvin Dumm.	Anna Jeanette Morrow.
Evangelyn Blanche Gibson.	Sarah Ellen Say.
Jennie Vaughn Gilmore.	Kate Priscilla Smith.
Frederick Thomas Glenn.	Venetta Jane Travis.
Mary Taggart Hare.	Martha Grace Weller.
Anna Luella Kerr.	Della Blanche Williams.

George Calvin Young.

### Junior Class.

Margery Matilda Amberson.	Margery Laveah Carroll.
Francis Charles Beers.	Margaret Ellen Chambers.
Maggie Alvina Black.	Nancy Jane Chambers.
Frank Porter Brown.	Illula Samilda Christley.
Harland Leuverd Canon.	Tirza Florence Christley.



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grading and ornamentation of grounds, and equipment of Mod School. The new main building is in process of construction, and will be rapidly pushed to completion. It is expected to be ready for use during the Spring Term. This building will contain class rooms, laboratories, parlors, reading rooms, society halls, gymnasium, residence and offices. The demand for rooms will also render necessary the erection of an additional wing to one of the dormitories. A new boiler-house has been erected during the past year, and the advantages in steam-heating thereby improved.

### RECREATION AND AMUSEMENT.

Lawn tennis, croquet, and base ball are among the means already provided, and a gymnasium is promised. The weekly socials from 6:30 to 7:30 P. M. on Saturdays, are very popular. These are intended for the boarders, but the day students gladly take part in the evening's enjoyment.

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Among the attractions of the school are two flourishing Literary Societies, conducted by the students—the "Bryant" and the "Neotrophian." They hold weekly meetings. Any student may become a member of either of these societies by paying a small initiation fee. The Irving Debating Club is also in a most prosperous condition.

## Courses of Study.

THE Normal School law provides for two distinct courses of study: the *Elementary Course* and the *Scientific Course*.

Each of these courses of study has been prescribed and provision made for examination by State Committee, as well as for the awarding of a diploma upon the completion of either course.

### THE ELEMENTARY COURSE.

This course is intended for the preparation of teachers for our common schools, and embraces the branches usually taught therein, together with other branches so directly bearing upon them as to be of great value.

It also embraces a liberal amount of professional study, and among the essentials for graduation in this course is the practical work in the Training Department.

The minimum of work of this kind required of each candidate for graduation, is one period of 45 minutes, each school day, during 21 weeks.

### JUNIOR YEAR.

PEDAGOGICS.—Elements of School Management, and Methods.

LANGUAGE.—Orthography and Reading; English Grammar, including Composition; Latin Grammar and Reader.

MATHEMATICS.—Arithmetic, except Mensuration; Elementary Algebra.

NATURAL SCIENCE.—Physiology and Hygiene.

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