

CATALOGUE AND CIRCULAR

OF THE

State Normal School,

AT

PROVIDENCE, R. I.

1891.

PROVIDENCE, R. I.

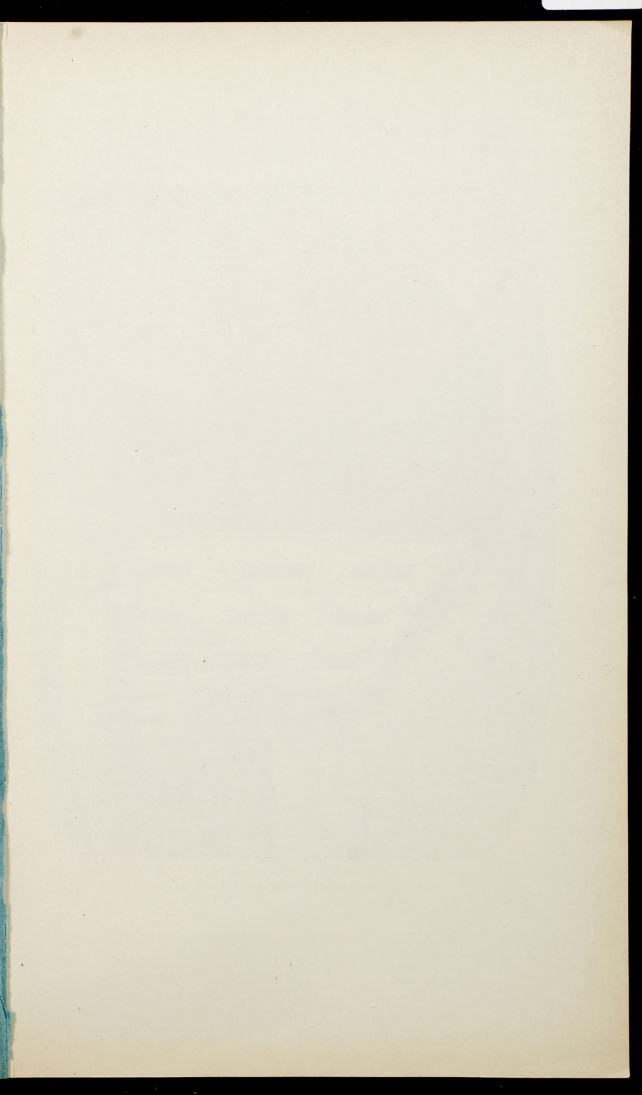
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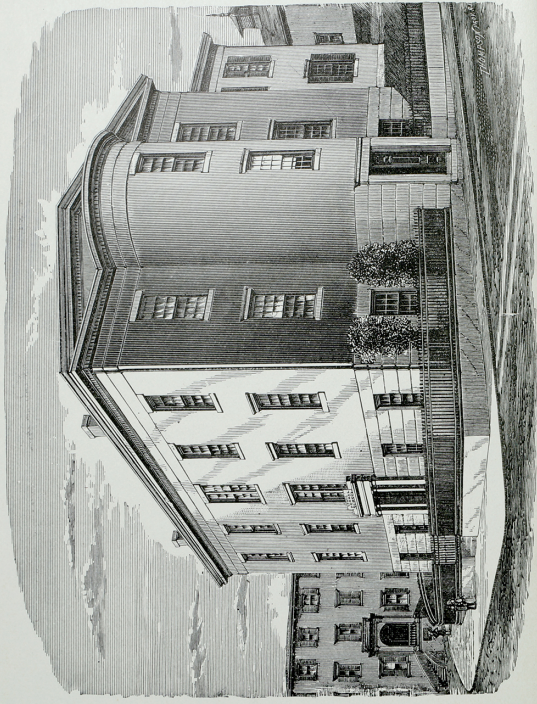
1891.





LIBRARY









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STATE NORMAL SCHOOL.
1891-92.

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1890-91.

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Calendar for 1891-92.

1891.

SEPTEMBER 1. *Tuesday*. Semi-annual examination for admission.

SEPTEMBER 2. *Wednesday*. Fall and Winter Term begins.

NOVEMBER. Thanksgiving Recess of three days.

DECEMBER. Christmas Recess of two days.

1892.

JANUARY 14. *Thursday*. Semi-annual public examination, beginning at 9:30 A.M.

JANUARY 15. *Friday*. Graduating Exercises, beginning at 10 A.M.

WINTER VACATION.

FEBRUARY 2. *Tuesday*. Semi-annual examination for admission.

FEBRUARY 3. *Wednesday*. Spring and Summer Term begins.

APRIL 11-18. Spring Recess of one week.

JUNE 23. *Thursday*. Semi-annual public examination, beginning at 9:30 A.M.

JUNE 24. *Friday*. Graduating Exercises, beginning at 10 A.M.



Students.

YEAR ENDING JUNE 26, 1891.

GRADUATES, THIRTY-EIGHTH CLASS—13. JANUARY 16, 1891.

NAME.	RESIDENCE.	P. O. ADDRESS.
Bellows, Annie Tower	Cumberland.	Ashton.
Bellows, Carrie Maria	Cumberland.	Ashton.
Brown, Elizabeth	Westerly	Westerly.
Edwards, Sarah Bay	Providence.	11 Sutton St.
Fletcher, Sarah	Providence.	121 Pearl St.
Gray, Lizzie Thomas	Tiverton	Tiverton.
Humphrey, Josie Nelson	Tiverton	Tiverton.
Jenkins, Emma Frances	Cranston	Fiskeville.
Matteson, Anna Stanton	Allenton	Allenton.
Matteson, Hortense Allen	Allenton	Allenton.
Maxwell, Mabel Everett	Warren	Warren.
McAvoy, Mary Ellen	Westerly	9 Walnut St.
Tinkham, Fannie Rose	Abbott's Run	Abbott's Run.

THIRTY-NINTH SENIOR CLASS, (A.)—11. GRADUATES, JUNE 26, 1891.

NAME.	RESIDENCE.	P. O. ADDRESS.
Barton, Emma Frances	Warren	Box 102.
Briggs, Nella Emma	Attleboro', Mass.	Box 82.
Carpenter, Abbie Estelle	Attleboro', Mass.	Box 86.
Cole, Hattie Leavitt	Pawtucket	46 No. Union St.
Esten, Cora Jeanette	Pascoag	Box 92.
Gardiner, Cora Mabel	Warwick	Warwick.
Hilton, Henrietta Colbeck	Woonsocket	5 Vose St.
Peterson, Matilda	E. Providence Centre	E. Prov. Centre.
Todsen, Sarah Jane	Fall River, Mass	11 Ninth St.
Turner, Bertha Maria	Providence	125 Pleasant St.
Williams, Ruth Mabel	Foster	Foster.



SENIOR CLASS, (B.)—46.

NAME.	RESIDENCE.	P. O. ADDRESS.
Beane, Louisa Aldrich	Johnston	Johnston.
Briggs, Myra Louise	Claremont, N. H.	Claremont, N. H.
Brownell, Marion Chace†	Providence	685 Eddy St.
Bullock, Sarah Jane	Pawtucket	164 East Ave.
Capron, Maude Estelle	Providence	Smithfield Ave
Cargill, Flora Estelle	N. Attleboro', Mass.	N. Attleboro'.
Cawley, Mary Louise	East Providence	Juniper St.
Cawley, Anna Gertrude	East Providence	Juniper St.
Cole, Roby Anna	Pawtucket	Pawtucket.
Collins, Ada May	Warren	Warren.
Conlon, Agnes Vesta†	Providence	325 Pine St.
Congdon, Mary Emma	Providence	80 Providence St.
Deering, Jennie Maria	River Point	River Point.
Grant, Grace Maud	Pawtucket	15 Webb St.
Hall, Amy Diannaht	Providence	30 Willow St.
Hood, Etta May	Millville, Mass.	Millville, Mass.
Hunt, Amanda	North Smithfield	Woonsocket.
Jillson, Elizabeth Alvira	Woonsocket	Box 226.
Johnson, Evelyn Olive	East Providence	E. Providence.
Jollie, Eleanor May	Pawtucket	7 Garden St.
Kenney, Bertha Elida	Providence	182 Clifford St
Lovegrove, Mary Ellen†	Providence	22 Arch St.
McCabe, Mary Elizabeth	Pawtucket	365 Broadway.
McDonough, Kate Loretto	Warren	Warren.
McKeough, Ellen Maria	Pawtucket	193 East Ave.
McLean, Katharine Anne†	Providence	76 Cross St.
McMullen, Isabelle	North Smithfield	Blackstone, Mass.
Mowry, Jeanette Lou	Providence	72 Academy Ave.
Murphy, Ellen Nora Irene	Edgewood	Edgewood.
Northrop, Effie Agnes†	Providence	31 Arch St.
Perry, Charlotte Wescott	Pawtucket	23 Waldo St.
Potter, Emma Agnes	Olneyville	Olneyville.
Provan, Jessie Belle†	Providence	86 Academy Ave.
Rathbone, Phebe Angela†	Providence	40 Bridgham St.
Reynolds, Helen Alphonsine	Providence	12 Conduit St
Richards, Theresa Evangeline	Providence	136 Sayles St.
Sayles, Marion Boyden	Pascoag	Pascoag.
Slyne, Mary Pendleton	Westerly	Westerly.
Smith, Annie Peckham	Middletown	Newport, Box 131.
Smith, Agnes Angell†	Providence	477 Public St.
Strater, Josephine M. Benedict	Providence	78 Ocean St.
Swan, Sallie Rebecca†	Providence	16 Arch St.

† The "Special" Senior B. Class are members of the Providence Training School.



NAME.	RESIDENCE.	P. O. ADDRESS.
Tiffany, Jessie Goodwin	Barrington	Barrington Cen.
Todd, Lizzie Edna	So. Attleboro', Mass.	S. Attleboro'.
Williston, Edith Holmes	Bristol	Bristol.
Winter, Anna Isabel	Mansfield, Mass.	Mansfield, Mass.

MIDDLE CLASS, (A.)—27.

NAME.	RESIDENCE.	P. O. ADDRESS.
Arnold, Caroline Amelia	Pawtuxet	Pawtuxet.
Baker, Maude Louise	North Smithfield	Woonsocket.
Brennan, Ellen Catherine	Central Falls	Central Falls.
Carpenter, Elizabeth Brownell	Providence	77 Olney St.
Chapman, Addie Clara	Clarke's Falls, Ct.	Clarke's Falls, Ct
Corcoran, Louise Maria	Providence	885 High St.
Fairbrother, Jeanette Wheaton	Pawtucket	31 So. Union St.
Fales, Alice Morse	Providence	18 Burnett St.
Glines, Grace Warner	Pawtuxet	Pawtuxet.
George, Lucy Hutson	Mansfield, Mass.	Mansfield, Mass.
Hawkins, Evie Gertrude	Rockland	Rockland.
Johnson, Alice Sophia	East Providence	Box 374.
Johnson, Grace Elizabeth	Providence	51 Delaine St.
Kent, Bertha Remington	Phenix	Phenix.
King, Jennie E.	Mansfield, Mass.	Mansfield, Mass.
King, Joanna Reynolds	Kenyon	Kenyon.
Logee, Maude May	Pawtucket	Pawtucket.
McGunnigle, Ida Elizabeth	Providence	14 Lockwood St.
McTiggan, Mabel Dorrance	East Providence	East Providence.
Munroe, Annie Eudora	Millville, N. J.	Millville, N. J.
Munroe, Nellie F.	East Providence	120 Taunton Ave.
O'Leary, Cecilia Louise	East Providence	28 First St.
Olney, Fannie	Chepachet	Chepachet.
Olney, Blanche Elsbree	Pascoag	Pascoag.
Short, Edith May	East Providence	East Providence.
Sullivan, Nora Teresa	East Providence	Box 143.
Thornton, Mary Dunham	Greenville	Greenville.

MIDDLE CLASS, (B.)—29.

NAME.	RESIDENCE.	P. O. ADDRESS.
Albro, Marion Louise	Providence	28 Portland St.
Andrews, Iva Elizabeth	Phenix	Phenix.
Arnold, Minnie Nilsson	Rockland	Rockland.
Baker, Annie Jane	Pascoag	Pascoag.



NAME.	RESIDENCE.	P. O. ADDRESS.
Boss, Mary Elizabeth	No. Scituate	North Scituate
Carroll, Ellen Louise	Rumford	Rumford.
Carroll, Elizabeth Mary	Phenix	Phenix.
Cooper, Marion LaMoine	Providence	45 Camp St.
Croak, Mary Augusta	Cumberland	Arnold's Mills.
Dyer, Anna Edna	Providence	457 Friendship St.
Eddy, Maria Aurilla	Lime Rock	Lime Rock.
Frost, Minnie Elizabeth	Pawtucket	17 Barton St.
Gillespie, Isabelle	North Smithfield	Woonsocket.
Gooding, Bertha Lee	Central Falls	Central Falls.
Herring, Eva Emily	Plainville, Mass.	Plainville, Mass.
Higgins, Mary Margaret	Mansfield, Mass.	Mansfield, Mass.
Hines, Mary Ellen	Cumberland	Valley Falls.
Kenyon, Herbert Christopher	Pawtucket	333 Pleasant St.
Kiley, Fannie Margaret	East Providence	King St.
McGirr, Margaret Gertrude	Valley Falls	Valley Falls.
Payson, Sarah Estey	Georgiaville	Georgiaville.
Rathbun, Clara Lucetta Mabel	Washington	Washington.
Rathbun, Eva Abbie	Washington	Washington.
Ross, Harriette Eldora	Rumford	Rumford
Sherman, Mabel Wilbur	Pawtucket	15 Carver St.
Steadman, Anna Louise	Potter Hill	Potter Hill.
Weeden, Lillie Belle	Hamilton	Hamilton.
Wilcox, Grace Alice	Tiverton Four Corn's.	Tiv. Four Corners.
Young, Bertha Edith	Central Falls	133 Cross St.

JUNIOR CLASS, (A.)—19.

NAME.	RESIDENCE.	P. O. ADDRESS.
Burlingame, Lottie Gardiner	Providence	9 Cottage St.
Carpenter, Bertha	Summit	Summit.
Collins, Alice Mabel	Berkeley	Berkeley.
Dresser, Hannah Edna	Albany, Maine	N. Waterford, M.
Esten, Addie Mabel	Glendale	Glendale.
Gould, Lottie Gage	Silver Spring	Riverside.
Harris, John Albert	No. Smithfield	Smithfield.
Harris, Sarah Jane	Lime Rock	Lime Rock.
Hayward, Emma Leonard	Pawtucket	Pawtucket.
Holmes, Harietta Charlotte	Woonsocket	Woonsocket.
Jenkins, Selina Etta	Fiskeville	Fiskeville.
Jollie, Isabel Dora	Saylesville	Saylesville.
Mowry, Mabel Steere	Smithfield	Smithfield.
O'Brien, Catherine Frances	Valley Falls	Valley Falls
Page, Julia Edith Estelle	Providence	130 Prospect St.



NAME.	RESIDENCE.	P. O. ADDRESS.
Pope, Abbie Bourne.....	Providence.....	52 Chapin Ave.
Raynsford, Lydia Matilda.....	Phenix.....	Phenix.
Sawyer, Dora Bell.....	Providence.....	18 Barton St.
Tozer, Evalyn Blake.....	Providence.....	66 Fountain St.

JUNIOR CLASS, (B.)—21.

NAME.	RESIDENCE.	P. O. ADDRESS.
Ames, Sarah Elizabeth.....	Woonsocket.....	Barton St.
Babbitt, Grace Lillian.....	North Dighton, Mass..	N. Dighton, Mass.
Barnes, Sarah Estelle.....	Enfield.....	Enfield.
Brigham, Florence Clay.....	Providence.....	8 Pierce St.
Bucklin, Annie Elizabeth.....	Georgiaville.....	Georgiaville.
Cozzens, Minnie Alethea.....	Centredale.....	Centredale.
Crandall, Emma Elizabeth.....	Quonochontaug.....	Quonochontaug.
Davis, Annie Simmons.....	East Providence.....	E. Providence.
Hayes, Anna.....	Block Island.....	Block Island.
Harris, Stella Arnold.....	North Smithfield.....	No. Smithfield.
Hiscox, Grace Louise.....	Central Falls.....	Central Falls.
Johnson, Annie Eliza.....	Centreville.....	Centreville.
Markey, Mary Veronica.....	Arctic Centre.....	Arctic.
McLaren, Jeanette Amelia.....	Providence.....	57 Carpenter St.
Potter, Phebe Johnson.....	Greene.....	Greene.
Rathbun, Martha Anne.....	Rockland.....	Rockland.
Tillinghast, Pearl May.....	Natick.....	Natick.
Tobin, Mary Theresa.....	Portsmouth.....	Portsmouth.
Waterhouse, Alice Grace.....	Glendale.....	Glendale.
Wilson, Emily Alice.....	Pawtucket.....	30 West Ave.
Young, Mary Louise.....	Plainville, Mass.....	Plainville, Mass.

JUNIOR CLASS, (C.)—37.

NAME.	RESIDENCE.	P. O. ADDRESS.
Almy, Hannah Ethel.....	Tiverton Four Corn's..	Tiv. FourCorners.
Bishop, Celestina.....	Providence.....	62 Congdon St.
Brown, Mary Ursula.....	Summit.....	Summit.
Cook, Jeanne Holmes.....	Pascoag.....	Pascoag.
Cullen, Catharine Agnes.....	Lincoln.....	Ashton.
Cushman, May Hasell.....	Glocester.....	Harmony.
Davis, Jennie Louise.....	Millville, Mass.....	Millville, Mass.
Duffy, Mary Cecelia.....	River Point.....	River Point.
Fancher, Anna Bethiah.....	Providence.....	13 Providence St.
Follett, Mary Emma.....	Sheldonville, Mass....	Sheldonville.
Garey, Clara Lauretta.....	Providence.....	402 Wickenden St.



NAME.	RESIDENCE.	P. O. ADDRESS
Gillespie, Jane	North Smithfield	Woonsocket.
Glen, Carrie Adelaide	North Providence	Geneva, Prov.
Goff, Hattie Manitta	East Providence	E. Providence.
Gurry, Lizzie L.	Johnston	Johnston.
Hines, Catherine Teresa	Cumberland	Valley Falls.
Hogan, Mary Julia	Providence	13 Fillmore St.
Hutchinson, Minnie Rose	Providence	411 Branch Ave.
Jenkins, Mary Ella	Fiskeville	Fiskeville.
Johnson, Nellie Maria	Providence	286 Greenwich S
Kenyon, Hannah Maria	Narragansett Pier	Narragansett P ^s
Maxwell, Inez Everline	Prudence Island	Prudence Island
McKee, Elizabeth Agatha	Valley Falls	Valley Falls.
Moffitt, Catherine Theresa	Cumberland	Ashton.
Mowry, Edith Gertrude	North Smithfield	Slatersville.
Peckham, Lidora Louise	Little Compton	Little Compton.
Pratt, Mary Louisa	Providence	34 Gilmore St.
Reilly, Emma Louise	Providence	39 Douglas Ave.
Richards, Mary Emmeline	Arnold's Mills	Arnold's Mills.
Rogers, Almy Frances	Clayville	Clayville.
Ross, Lena	Valley Falls	Valley Falls.
Ryan, Maggie Etta	Pascoag	Pascoag.
Tillinghast, Susan Avery	Summit	Summit.
Tisdale, Anna	Kingston	Kingston.
Trask, Cora Belle	North Foster	North Foster.
Wilcox, Sarah Everlena	Little Compton	Adamsville.
Williams, Mabel Niletia	Rumford	Rumford.

SUMMARY.

Graduates, January 16, 1891	13
Seniors, A. Graduates, June 26, 1891	11
Seniors, B.	46
Middle, A	27
Middle, B.	29
Junior, A.	19
Junior, B.	21
Junior, C.	37
Total	203



Rhode Island State Normal School.

BENEFIT AND WATERMAN STREETS, PROVIDENCE.

This institution was established on its present basis by the State of Rhode Island in 1871. By the act of the General Assembly, passed March 14, 1871, the Rhode Island Normal School was placed "under the management of the State Board of Education and the Commissioner of Public Schools as Board of Trustees."

OBJECT OF THE NORMAL SCHOOL

The object of the School is to fit its students for teaching. It aims to do this :

1. By giving them such instruction as they need in the subjects embraced in the course of study.
2. By leading them so far as possible to form correct habits, physical, mental, and moral.
3. By seeking to develop within them a high order of character, independence, self-control, love of learning, appreciation of the beautiful, faithfulness to duty, and zeal for teaching.
4. By so directing their observation, and by affording them such practice in teaching as will help them to acquire a mastery of the theory of teaching and skill in its practice.
5. By paying special attention to the preservation of the health of the students.

CANDIDATES FOR ADMISSION.

Male applicants for admission to the school must be seventeen years of age; female applicants sixteen. Application for admission should be made, several days at least in advance of the opening of the term, in person, or by letter, to the Principal of the State Normal School, Benefit Street, or to the Commissioner of Public Schools, office in

Elizabeth Building, No. 104 North Main Street, Providence, R. I.
Candidates who apply by letter should state—

1. Name in full.
2. Post Office address.
3. Age.
4. Place of previous education and the studies pursued.
5. Number of terms' experience, if any, in teaching.

Candidates should also furnish, first, a written testimonial of good moral character from some responsible person, and, second, a physician's certificate of good general health and of freedom from serious defects of eyesight, hearing, utterance, etc.

Applicants who furnish satisfactory evidence of having honorably completed a thorough high school course will be admitted without an examination, and, if desired, to one of the Middle or Senior Classes. Other applicants will be examined in Reading, Spelling, Penmanship, Arithmetic, Geography, Grammar, English Composition, and United States History. Candidates for admission must present themselves in the Study Hall of the Normal School building on Tuesday, the first day of the term, at 9:30 o'clock A. M. They should bring with them a light lunch.

Course of Study.

Revised, July, 1890. Subject to slight change.

FIRST HALF-YEAR—JUNIOR C.

FIRST TEN WEEKS.

Composition and Grammar,
Arithmetic,
Chemistry,
Drawing.

SECOND TEN WEEKS.

Composition and Grammar,
Arithmetic,
Chemistry,
Drawing.

SECOND HALF-YEAR—JUNIOR B.

English Language,
Arithmetic,
Geography,
Physiology.

English Language,
Arithmetic,
Geography,
Book-keeping.

THIRD HALF-YEAR—JUNIOR A.

General History,
Geometry,
Reading,
Latin, optional.

General History,
Geometry,
Reading,
Latin, optional.

FOURTH HALF-YEAR—MIDDLE B.

Rhetoric,
Algebra,
Botany,
Latin, optional.

Rhetoric,
Algebra,
Physics,
Latin, optional.

FIFTH HALF-YEAR—MIDDLE A.

United States History,
English Literature,
Physical Geography,
Physics.

United States History,
English Literature,
Geology,
Botany.

SIXTH HALF-YEAR—SENIOR B.

Psychology,
 Arithmetic, review,
 Geography, Methods,
 Zoölogy.

Logic and Ethics,
 Arithmetic, Methods,
 Reading, Methods,
 Physiology.

SEVENTH HALF-YEAR—SENIOR A.

Pedagogy,
 Primary Methods,
 Mineralogy,
 Grammar, Methods.

Pedagogy,
 Primary Methods,
 Drawing,
 Senior Essays.

Instruction is given during the course in music, penmanship, and gymnastics. Special attention is paid to the preparation and delivery of original papers on educational themes. A regular series of twenty lessons upon school management, one each week, is intended to be given during the first or second year of the course.

Lectures by special instructors and others are given frequently.

Excellent facilities are afforded to those who may wish to pursue post-graduate studies. A literary society affords opportunity for the students to learn parliamentary law and to acquire skill in debate.

Teachers engaged during the week are welcome to our Saturday classes. A large and very complete pedagogical library is now in constant use.

Those who honorably complete the course of study receive a diploma issued by authority of the State, signed by the Principal, by the Commissioner of Public Schools, and by His Excellency the Governor.

COURSE FOR HIGH SCHOOL GRADUATES.

A special effort is made to provide during the Senior year, a profitable normal course for the graduates of the best high schools. The subjects undertaken may be outlined, more fully than in the preceding table, as follows:

One hundred lessons are given to the study of zoölogy and human physiology, with the aid of animal dissections, the use of the skeleton, the manikin, charts, the stereopticon and the microscope.

One hundred lessons are given to psychology, with elementary logic and ethics. By a careful analysis of the phenomena of consciousness

the students are led to distinguish the various activities of the human soul, to ascertain what the child's native endowments are, together with the conditions and laws of education. Every fact is viewed, and each principle is investigated with special reference to the practical use that can be made of it in the work of education. In the study of logic the double purpose is to induce habits of correct thinking and particularly to lay the foundations for the study of method. Stress is laid upon the processes of defining, dividing, classifying, systemizing, as well as upon those of induction and deduction.

One hundred lessons are given to the study of pedagogy or the philosophy of education and the science of teaching, in which general principles are discussed and illustrated, and systems are studied historically; attention is given to plans for organizing and governing schools, conducting recitations, keeping records, &c.

One hundred lessons are given to a thorough review of the subject of arithmetic, including instruction upon the methods of teaching the subject.

Fifty lessons are given to instruction in mineralogy, special opportunities being secured for the students to teach what they learn. A knowledge is sought to be inculcated of the more common minerals, and of the rocks which they form. The class work includes the collection of specimens, the analysis and naming of minerals, and an understanding of the use made of the mineral studied, in nature and in the useful arts.

One hundred lessons are given to the special work of the primary teacher in giving instruction in form, color, size, place, direction, weight, measure, number, language, etc.

Fifty lessons are given to the method of teaching each of the studies of arithmetic, grammar, geography, drawing, reading, the elements of the natural sciences, botany, zoölogy, physiology, and physics. Attention is also paid to methods of teaching music and penmanship.

During the year each student is required to prepare and read publicly two essays on educational themes. Large use is made of our well selected pedagogical library. Students present sketches of original lessons, have practice in teaching and an opportunity for observation in the kindergarten and the public schools of the city.

SENIOR EXAMINATIONS.

Before entering upon the work of the seventh half-year, the Senior A Class, the students are required to pass what are known as the "senior examinations," upon the academic subject-matter of, first, English composition, including penmanship and spelling; second, English grammar; third, arithmetic; fourth, geography; fifth, physiology and hygiene; sixth, American history; and seventh, reading, with the understanding that the examination in reading must be taken on or before entering the Senior B Class. Tuesday and Wednesday of the first week of the term is the time set for these examinations, and the students of the middle and senior classes only are eligible to take them.

Topics and Class Work included in the Course.

JUNIOR CLASS (C.)

COMPOSITION AND GRAMMAR. 100*.

All kinds of written exercises are conducted, close attention being paid to spelling, punctuation, penmanship, and the elements of rhetoric. Technical grammar is taught, including analysis and parsing, the time, however, being chiefly given to the original use of language on the part of students.

ARITHMETIC. 100.

A thorough course is given in the principles and the processes of arithmetic, covering two terms and keeping ever in mind that the students are learning to teach the subject. Mental arithmetic. Original problems. Written examinations.

CHEMISTRY. 100.

Physical and chemical properties, names, sources, and uses of the more important elements and compounds. Electrolysis of water. Reactions, selected with reference to their commonness in nature or in processes of manufacture, or with reference to their products when these have been made objects of special study in the class. Theoretical chemistry so far as time and knowledge of experimental chemistry will allow.

Class Work.—Terms and facts in Chemistry taught objectively. Modes of teaching and recitation. Making simple apparatus. Work in the laboratory.

DRAWING. 100.

Study of the facts of form, by modelling in clay, by paper cutting and folding and drawing, in connection with the principles of working drawings. Object drawing, dictation exercises and designing, both with pencil and with color. Practice in teaching, especially in the work designed for primary schools.

* The figures indicate the approximate number of lessons.

JUNIOR CLASS (B.)

ENGLISH LANGUAGE. 100.

Brief History of the English Language. Word study. Derivations, Synonyms. A Course in Letter Writing. Punctuation. Composition and grammar continued.

Class Work.—A conversational discussion of all the topics of the course, aiming to develop thought and its accurate expression. Criticism by the class, and by individuals, of errors found in the written work of the class. Constant written exercises in the shape of abstracts from lectures, transpositions, compositions and letters. Written examinations.

ARITHMETIC. 100.

The course of the preceding half-year continued.

GEOGRAPHY. 100.

Study of the earth by actual observation. Representing relative position of objects observed; first, while observing; second, from memory.

Obtaining a practical knowledge of linear and square measures, points of compass, and drawing by scale. Lessons on water in its different forms. Study of the air with relation to temperature and moisture. Vertical and horizontal forms of land. Forms of water. Drainage. Climate. Formation and uses of soil. Study of Rhode Island by means of observation, model, maps, pictures, descriptions. Brief historical sketch of Rhode Island. Learning terms to be used in geographical study. Cultivation of the reason and imagination. Form and size of the earth. Form, comparative size, and relative position of continents and oceans. Geographical problems. How to use globes. How to study and how to teach continents and political divisions. Astronomical geography. Map drawing. Modeling. General reading.

Natural features, people of distant parts and their customs studied by means of pictures, descriptions, and specimen productions.

Students are encouraged to do original work in teaching, furnishing as far as practicable their own illustrations, and applying the best principles.

PHYSIOLOGY AND HYGIENE. 50.

During the first year the class entering receives instruction in Anatomy, Physiology, and Hygiene, the special purpose of which is to enable each student to appreciate the importance of physical education, and to understand how health and a sound physical constitution may be established.

The subject is studied about as follows :

I. The Construction of the Human Body—A thorough understanding of the structure of the body, clear conceptions of its elements and the way they are united, but not exhaustive knowledge, is aimed at in this part of the subject.

II. The Life Processes—Not profound, but clear knowledge of the powers and activities of the body, is here sought.

III. The Conditions and Means of Health—The aim of this hygienic study is not only to know how to avoid occasions of sickness, but especially to know how to strengthen the physical powers, and thus to establish firm health and a constitution capable of resisting causes of disease, as well as one capable of physical and mental exertion.

The school is well provided with facilities for this instruction. They consist of a mounted skeleton, a human model or manikin, life size, anatomical charts, a most excellent set of anatomical views for projection, with a solar camera and a good selection of literature.

BOOK-KEEPING. 50.

Single Entry, special attention being paid to penmanship.

JUNIOR CLASS. (A.)**GENERAL HISTORY. 100.**

An outline of Ante-Classic, Classic, Mediæval, and Modern History. Special study of the History of Greece, Rome, and England. The Renaissance and the Reformation.

GEOMETRY. 100.

A course of elementary lessons on the form of bodies taught objectively. Forms made by students, using clay, or other materials. Geometric theorems demonstrated objectively, and by reasoning, and applied by means of problems. Original demonstrations of theorems.

Demonstrations of original theorems at sight. Teaching by inductive method.

READING. 100.

Such physical and vocal exercises as are adapted to develop proper tones of voice. Exercises to train to distinct articulation. Practice in reading.

LATIN. 100.

The study of Latin is optional, but all students are advised to take it. If they do not, they will be expected to take some other subject as an alternative, above or below it. The study of Latin will be pursued in such a way as to bear most advantageously upon the study of English.

MIDDLE CLASS. (B.)

RHETORIC. 100.

Study of the logical analysis of a subject, with practice in writing, plans for essays, and criticism of the plans written. A careful study of the qualities of style. Appropriateness. Individuality. Perspicuity. Energy. Elegance. Wit and Pathos. A study of the forms of style, including the various forms of prose and poetry, and the laws of versification.

Class Work. A conversational discussion in the class-room of all the topics presented, without previous study of those topics by the class. Abstracts written by the class upon each main topic when its discussion is completed. The class thus make their own rhetoric from the objective study of the best modern writers of English. After each topic is completed the class compare their work with that of the standard rhetorics, and criticise. Written exercises are required continually. Three carefully written essays are also required, respectively, argumentative, critical, and literary, in their tone. These essays are carefully criticised by the teacher in the presence of the pupil.

ALGEBRA. 100.

Modes of teaching and recitation. Definition of terms. Rules. Examples for practice. Solution and explanation of problems.

Class Work.—Practice in teaching. Solution of problems. Making original problems. Written examinations.

BOTANY. 50.

Students who enter this class in the fall study Botany during the first quarter, beginning with September; those who enter in the winter take it up the last quarter, beginning about the middle of April. The subject is dealt with as follows:

I. The Morphology and Analysis of Flowering Plants.

When the general morphology has been learned, and descriptions and analyses of a few plants have been recorded, the collecting, analyzing and describing is carried on by the students independently, through the season, with such help only as is really necessary, the results being reported at stated times.

II. Structural and Physiological Botany.

After a little preliminary study of low forms of both plant and animal life, the structure of the higher plants, and the phenomena of their growth are investigated. In this work each student learns the simple manipulations of the microscope, and studies with its aid a few of the lower forms and the tissues of the higher plants. Two results of special value to teachers are sought by this plan; first, that each student may be made acquainted with the methods of scientific research, and second, that he may acquire for himself, by direct investigation, some fundamental knowledge which will elucidate subsequent study in this and other subjects, and which will afford a basis for scientific teaching.

PHYSICS. 50.

Students who enter this class in September and study Botany the first quarter have Physics the second; those who enter in February have Physics the first ten weeks of the term.

The quarter is occupied with dynamics and heat. Fundamental principles, which have their application in the affairs of every-day life, are the chief subjects attended to. As far as possible, every principle is first presented in an experiment, or attention is directed to it in natural phenomena and in artificial contrivances. The students are required to investigate; they are guided and stimulated in the search for facts and principles, but these are not very freely supplied ready formulated. As far as facilities admit, the student experiments for himself, constructing, and sometimes devising, the simple

apparatus with which most of the important facts of the subject may be verified.

LATIN. 100.

MIDDLE CLASS (A.)

UNITED STATES HISTORY. A summary of the state of Europe and of America during the 15th Century. Outline of U. S. History. Study of the Constitution of the United States.

Class Work.—Study and Recitation by topics. Oral reports of supplementary reading. Philosophic study of causes and effects. Written examinations. Study of the proper method of teaching History. Each Student is required to write during the term, one essay upon a historical subject assigned by the teacher.

ENGLISH LITERATURE. 100.

Class Work.—Grouping of important facts in the History of English Literature.

Presentation of the lives and times of authors as related to their writings. The verbal, logical, and rhetorical analysis of typical selections of literature. Modes of teaching. Each pupil reads two books during the term,—one, the work of a standard author, the other, a work written for children,—and presents reviews of them to the class. Written examinations.

PHYSICAL GEOGRAPHY. 50.

I. Define. Earth in the universe—in the solar system. Earth—its form, volume, mass. The earth as a magnet. Temperature of the earth considered independently of the sun's heat. Volcanic phenomena. Distribution and causes of volcanoes. Earthquakes.

II. General arrangement of the land masses. Horizontal forms of the continents. Relief forms classified. Plains, plateaus, mountains, valleys. Structure of the New World. Structure of Asia, Europe, Africa, and Australia. Laws of continental reliefs. Islands classified. Formation of coral and of volcanic islands.

III. *a.* Water as a geographical element. *b.* Continental Waters. Rivers—their formation and agency. Lakes—their formation and distribution. Drainage of N. America, S. America, Asia, Europe, Africa, Australia. *c.* The sea. Composition of water. Temperature. Ma-

rine life. Sea bottom. The oceans—their forms, sizes, depths, etc. Oceanic movements, waves, tides, currents.

IV. The atmosphere as a geographical element. Climate. Astronomical climate, law of distribution of heat, influence of earth's motion. Physical climate, deviation from Astronomical climate. General circulation of atmosphere, trade winds, periodical and variable winds, revolving storms. Distribution of vapor in the atmosphere. Time and character of rains in different latitudes. Rainfall of the different continents. Snow, horizontal and vertical distribution. Glaciers, formation, and geographical distribution. Optical and luminous phenomena of the atmosphere.

V. LIFE UPON THE EARTH. *a.* Vegetation in the different latitudes. Distribution of vegetation in the northern continents. Vertical distribution of vegetation. Vegetation of the southern continents. Animals of the northern continents. Animals of the southern continents. *b.* Provision for human life and social progress. Materials for food, raiment, and shelter. Minerals employed in the arts. *c.* The human family. The geographical races, their location and characteristics. Law of variation of types. Historical importance of the different races. *d.* Terrestrial contrasts. The continents of history.

GEOLOGY. 50.

Observation and study of changes in the earth now in progress. The forces by which these changes are produced, and the laws which govern these forces. The successive geologic ages as characterized by formations and fossils. The structure and development of the earth in relation to mankind.

PHYSICS. 50.

The class entering in September takes up physics during the second quarter; the class entering in February takes it up at the beginning of the term.

Sound, light, and electricity are the subjects studied during this quarter.

BOTANY. 50.

SENIOR CLASS. (B.)

PSYCHOLOGY. 50.

An inductive study of the phenomena of the human mind as revealed in consciousness. Classification of the mental powers; their laws of growth. Class discussions. Report of books consulted. Written statement of results reached. Constant reference is made to the practical use of this knowledge in the work of teaching.

LOGIC. 25.

Terms. Propositions. Reasoning. Laws of thought. Applications of logic to methodology. Definitions; division; analysis and synthesis; induction and deduction; arrangement and classification. Growth and use of language.

ETHICS. 25.

Analysis and classification of the appetites, desires, affections, passions, and emotions. The conscience. The will. Formation of character. The supreme importance of moral training. Methods. Written reviews.

ARITHMETIC. 100.

A review of the principles of arithmetic. Instruction upon methods of teaching arithmetic in the successive grades of school.

METHODS OF READING 50.

The production of the human voice; its modifications; the part of the teacher in training the voices of his pupils. Modes of teaching children their first lessons in reading. Modes of teaching children to understand what they read, of leading them to become interested in what they read, of teaching them to pronounce correctly, of teaching them to give appropriate expression to what they read. Modes of conducting recitations.

ZOÖLOGY. 50.

Students who enter this class in September take up Zoölogy at the beginning of the term; those who enter in February begin it about the middle of April.

Invertebrated animals only are studied at this time. The aim of the quarter's instruction is to introduce the class to the study of the animal kingdom. Zoölogy follows Botany as a higher branch of the same

subject, and is pursued by the same method, and in close connection with it.

PHYSIOLOGY AND HYGIENE. 50.

The most important of the natural sciences to the teacher, as well as the most difficult to thoroughly understand, is human physiology. For these reasons, during the first quarter of the senior year the subject is taken up for a more thorough investigation than the student was prepared for at an earlier stage. The first three or four weeks of the study is devoted to the dissection of lower vertebrated animals. The human structure is then studied with the aid of the appliances which the school possesses, and then a somewhat thorough study is made of the laws of health.

METHODS IN GEOGRAPHY. 50.

SENIOR CLASS (A.)

PEDAGOGY. 100.

An outline history of education. Definition of education. Philosophy of education. Didactics or principles of training. Methodology or principles of instruction. Organization and government of schools. Observation and criticism of school work. A very complete pedagogical library is in constant use. Written review of work done.

PRIMARY METHODS. 90.

Methods of giving instruction in form, color, size, weight, numbers, etc., etc. Study of kindergarten "gifts" with practice in their use. Students are expected to read books and periodicals in this connection, to prepare appliances adapted for use in Primary teaching, and to visit kindergarten and primary schools.

MINERALOGY. 50.

Terms to be used are taught objectively by means of minerals. Knowledge of our common minerals is gained from study of the minerals themselves; this knowledge is presented by the pupils to the class in the form of teaching exercises. Work done outside of the class consists of the preparation of the teaching exercises, some field work and the determination of minerals chiefly by their physical properties with confirmatory chemical tests.

DRAWING. 50.

CONSTRUCTION.—Three or more views of objects ; sections ; developments ; making forms in paper.

REPRESENTATION.—Freehand perspective ; applications of type forms ; grouping.

DECORATION.—Historic ornament ; original and applied design.

Discussion of methods.

METHODS IN GRAMMAR. 50.

Development of a connected course in Grammar and Language.

Class Work. Practice in teaching, under the direction and criticism of the teacher, a class in Grammar.

Miscellaneous Notices.

LIBRARY, APPARATUS, AND CABINET.

The library is furnished with valuable works of reference. The Philosophical and Chemical Departments are furnished with such apparatus as the course of study requires. A valuable collection of minerals and a Zoölogical collection enable the pupils to prepare their lessons in Natural History in the best manner.

The attention of the friends of education is called to the fact that donations of minerals and other specimens of Natural History are gladly received and will be used in the class-work of the school.

TUITION.

Tuition will be free to all pupils who complete the course of study with the intention of teaching in the public schools of Rhode Island. Those who do not intend to teach may enter the school for a full or partial course at reasonable rates.

PECUNIARY AID TO THOSE IN ATTENDANCE.

The mileage appropriation of two thousand dollars will be distributed among those pupils who reside in the State at a distance exceeding five miles from Providence.

Pupils boarding in Providence will be entitled to the same mileage as if lived at home. The aid furnished to any one pupil cannot exceed forty dollars per year.

BOARD.

Those who board in the city usually pay \$3 to \$5 per week.

TEXT-BOOKS.

Text-books needed for reference are in part furnished by the school.

SESSIONS.

The school holds its sessions on Tuesday, Wednesday, Thursday, Friday, and Saturday of each school week, from 9:30 A. M. to 2:30 P. M. The school is open to visitors during every session.

PROMPT AND REGULAR ATTENDANCE.

The work of each class is so systematically arranged, and so much of the instruction is given independent of text-books that it is greatly to the advantage of every pupil to be present on the *first day* of the term, and, if possible, at every exercise of the class.

RAILROAD AND HORSE-CAR COMMUNICATION WITH THE SCHOOL.

The railroads which centre in Providence enable pupils in a large portion of the State to board at home. The school is located on Benefit street, corner of Waterman, within a few minutes' walk of the Central Depot. Horse-cars on all the lines meet at Market Square, from which the School building is easily accessible. All parts of the city and State are thus, by railroad and horse-cars, brought into direct and easy communication with the School. Railroad companies furnish tickets to pupils at reduced rates. The principal will aid pupils in obtaining these tickets.

APPLICATIONS FOR TEACHERS.

School officers desiring to secure the services of Normal graduates as teachers, are requested to address the Principal, stating location of school, grade, number of pupils, wages paid, price of board, length of term, time of beginning, and any other facts that will aid him in selecting a suitable candidate.

ORDER OF DAILY EXERCISES, FALL TERM, 1890.

SUBJECT TO SLIGHT CHANGE
AT ANY TIME.

CLASSES, Each a half-year of two quarters.	JUNIOR C.		JUNIOR B.		JUNIOR A.		MIDDLE B.		MIDDLE A.		SENIOR B.		SENIOR A.					
	I.	II.	I.	II.	I.	II.	I.	II.	I.	II.	I.	II.	I.	II.				
9:30-9:40	DEVIOTONAL EXERCISES, IN THE STUDY HALL. REMARKS, OFTEN, FROM MEMBERS OF FACULTY, OR AN ESSAY FROM SOME STUDENT.																	
1. 9:40-10:30	Drawing.		Arithmetic.		9. [This period omitted, the 6th being put on Saturdays, Sept. 27, Oct. 25, Nov. 27, Dec. 27.]		3. Botany. Prof. Wilson.		3. Physics. Prof. Wilson.		4. Geology. Prof. Wilson.		4. Physical Geography. Prof. Wilson.		4. Methods in Geography. Reading. Miss Marble.			
	Miss Robinson.		Mr. Littlefield.		Miss Robinson.		Prof. Wilson.		Prof. Wilson.		Prof. Wilson.		Prof. Wilson.		Miss Marble.			
2. 10:30-11:20	[This period omitted, the 5th being put on Saturdays, Sept. 30, Oct. 18, Nov. 15, Dec. 30.]		Chemistry, I. Miss Marble.		5. English Language. [Next Term.] Miss Woods.		5. Geography. Miss Denning.		4. Algebra. Miss Bragg.		8. Botany. Prof. Wilson.		3. Physics. Prof. Wilson.		3. Psychology, Logic, Ethics. Mr. Littlefield.		7. Methods in grammar. Miss Robinson.	
	Miss Woods.		Miss Woods.		Miss Woods.		Miss Denning.		Miss Bragg.		Prof. Wilson.		Prof. Wilson.		Mr. Littlefield.		Miss Robinson.	
3. 11:35-12:20	[On Saturday, often a lecture for session.]		Arithmetic.		5. Geometry. Miss Denning.		4. Latin. [optional.] Miss Graham.		3. [This period omitted whenever a lecture is given.]		1. English Literature. Miss Marble.		9. Arithmetic. Miss Woods.		9. Pedagogy. Prof. Wilson.		8.	
	Miss Bragg.		Miss Denning.		Miss Denning.		Miss Graham.		Miss Bragg.		Miss Marble.		Miss Woods.		Miss Woods.		Prof. Wilson.	
4. 1:00-1:45	2. Chemistry, I, II. Miss Marble.		3. Music. [Wednesdays.] Mr. Hood.		4. General History. Miss Graham.		5. Rhetoric. Miss Woods.		5. [This period omitted, the 4th being put on Saturdays, Sept. 8, Dec. 18, Jan. 20.]		3. Zoology. Prof. Wilson.		3. Physiol-ogy. Prof. Wilson.		2. Mineralogy. Miss Marble.		7. Essays. (Optional.) Mr. Littlefield.	
	Miss Marble.		Mr. Hood.		Miss Graham.		Miss Woods.		Miss Woods.		Prof. Wilson.		Prof. Wilson.		Miss Marble.		Mr. Littlefield.	
5. 1:45-2:30	[On Saturday, Music; for session.]		5. Composition and Grammar, II. Miss Woods.		3. Physiol-ogy. Miss Bragg.		7. Book-keeping. Miss Bragg.		8. Reading. Miss Marble.		7 and 3. Latin. [optional.] Miss Graham.		9. United States History. Mr. Littlefield.		9. [This period omitted Nov. 1, Dec. 6, Jan. 3.]		4. Primary Methods. Miss Denning.	
	Miss Woods.		Miss Woods.		Miss Bragg.		Miss Bragg.		Miss Marble.		Miss Graham.		Mr. Littlefield.		Miss Graham.		Miss Denning.	
DISMISSAL FROM CLASS-ROOMS. STUDY-HOUR IN STUDY HALL FOR THOSE WHO REMAIN, 2:40-3:35. DOORS CLOSED AT 4:00.																		

Principals' office-hour, 12:00-12:30. Teachers, students, and others having school business are requested to call then, if convenient.

TEACHERS IN CHARGE OF STUDY HALL AND BUILDING.

9:00-9:30 A.M.—Tuesday, Mr. Littlefield; Wednesday, Miss Bragg; Thursday, Miss Wood; Saturday, Miss Graham. Periods—Prof. Miss Woods; 2nd Session, Prof. Wilson; 3rd Session, Prof. Wilson; 4th Session, Prof. Wilson; 5th Session, Prof. Wilson; 6th Session, Prof. Wilson; 7th Session, Prof. Wilson; 8th Session, Prof. Wilson; 9th Session, Prof. Wilson; 10th Session, Prof. Wilson; 11th Session, Prof. Wilson; 12th Session, Prof. Wilson; 13th Session, Prof. Wilson; 14th Session, Prof. Wilson; 15th Session, Prof. Wilson; 16th Session, Prof. Wilson; 17th Session, Prof. Wilson; 18th Session, Prof. Wilson; 19th Session, Prof. Wilson; 20th Session, Prof. Wilson; 21st Session, Prof. Wilson; 22nd Session, Prof. Wilson; 23rd Session, Prof. Wilson; 24th Session, Prof. Wilson; 25th Session, Prof. Wilson; 26th Session, Prof. Wilson; 27th Session, Prof. Wilson; 28th Session, Prof. Wilson; 29th Session, Prof. Wilson; 30th Session, Prof. Wilson; 31st Session, Prof. Wilson; 32nd Session, Prof. Wilson; 33rd Session, Prof. Wilson; 34th Session, Prof. Wilson; 35th Session, Prof. Wilson; 36th Session, Prof. Wilson; 37th Session, Prof. Wilson; 38th Session, Prof. Wilson; 39th Session, Prof. Wilson; 40th Session, Prof. Wilson; 41st Session, Prof. Wilson; 42nd Session, Prof. Wilson; 43rd Session, Prof. Wilson; 44th Session, Prof. Wilson; 45th Session, Prof. Wilson; 46th Session, Prof. Wilson; 47th Session, Prof. Wilson; 48th Session, Prof. Wilson; 49th Session, Prof. Wilson; 50th Session, Prof. Wilson; 51st Session, Prof. Wilson; 52nd Session, Prof. Wilson; 53rd Session, Prof. Wilson; 54th Session, Prof. Wilson; 55th Session, Prof. Wilson; 56th Session, Prof. Wilson; 57th Session, Prof. Wilson; 58th Session, Prof. Wilson; 59th Session, Prof. Wilson; 60th Session, Prof. Wilson; 61st Session, Prof. Wilson; 62nd Session, Prof. Wilson; 63rd Session, Prof. Wilson; 64th Session, Prof. Wilson; 65th Session, Prof. Wilson; 66th Session, Prof. Wilson; 67th Session, Prof. Wilson; 68th Session, Prof. Wilson; 69th Session, Prof. Wilson; 70th Session, Prof. Wilson; 71st Session, Prof. Wilson; 72nd Session, Prof. Wilson; 73rd Session, Prof. Wilson; 74th Session, Prof. Wilson; 75th Session, Prof. Wilson; 76th Session, Prof. Wilson; 77th Session, Prof. Wilson; 78th Session, Prof. Wilson; 79th Session, Prof. Wilson; 80th Session, Prof. Wilson; 81st Session, Prof. Wilson; 82nd Session, Prof. Wilson; 83rd Session, Prof. Wilson; 84th Session, Prof. Wilson; 85th Session, Prof. Wilson; 86th Session, Prof. Wilson; 87th Session, Prof. Wilson; 88th Session, Prof. Wilson; 89th Session, Prof. Wilson; 90th Session, Prof. Wilson; 91st Session, Prof. Wilson; 92nd Session, Prof. Wilson; 93rd Session, Prof. Wilson; 94th Session, Prof. Wilson; 95th Session, Prof. Wilson; 96th Session, Prof. Wilson; 97th Session, Prof. Wilson; 98th Session, Prof. Wilson; 99th Session, Prof. Wilson; 100th Session, Prof. Wilson.

