VICE-PRESIDENTS.—W. R. Campbell, M.A., Truro, N. S.; W. A. Hickman, Pictou, N. S.; R. H. Campbell, Summerside, P. E. I.

SECRETARY-TREASURER.—J. D. Seaman, Charlottetown, P. E. I.

Board of Directors.— The President, Secretary-Treasurer; L. W. Bailey, Ph.D., Fredericton, N. B.; Geo. J. Oulton, M.A., Moncton, N. B.; John Brittain, Fredericton, N. B.; A. Cameron, Yarmouth, N. S.; W. W. Andrews, M.A., Sackville, N. B.

LOCAL COMMITTEE.—D. Murray, M.D., A. E. G. Mc-Kenzie, E.W. Lewis, B.A., Secretary, Campbellton, N.B.

## Subjects and Instructors.

BOTANY.—J. Brittain, Normal School, Fredericton, N. B.

ANHYDROUS CHEMISTRY OR BLOW PIPE ANALYSIS.— W. W. Andrews, M. A., Mount Allison University, Sackville, N. B.

CHEMISTRY.—W. H. Magee, Ph. D., High School, Parrsboro, N. S.

EDUCATION.—J. B. Hall, Ph. D., Normal School, Truro, N. S.

Expression.—Miss Mina A. Read, Normal School, Truro. N. S.

ENGLISH LITERATURE.— A Cameron, Academy, Yarmouth, N. S.

Geology.—L. W. Bailey, Ph. D., University of New Brunswick, Fredericton, N. B.

KINDERGARTEN.—Mrs. S. B. Patterson, Normal School, Truro, N. S.

Music (Tonic Sol-Fa.)—Miss Ada F. Ryan, Halifax, N. S.

Physics and Meteorology.—W. R. Campbell, M. A. Academy, Truro, N. S.

Physiology and Hygiene.—J. A. Starrett, Yarmouth, N. S.

ZOOLOGY AND ENTOMOLOGY.—G. J. Oulton, M. A., High School, Moncton, N. B. W. A. Hickman, Pictou, N. S.

## Course of Study.

Astronomy.—In this subject no regular course is laid down, but should the weather be favorable, parts of evenings will be devoted to *star-gazing*, when Principal Cameron, of Yarmouth, will give some elementary talks on the heavenly bodies then visible.

BOTANY.—(First year.) 1, Roots, Stems and Leaves; 2 and 3, Flowers—their forms and structure; 4, Inflorescence; 5, Fruits—their development and structure; 6, Seeds—their structure and forms; 7, the Compositæ; 8, the Gymnosperms. Each student should bring a copy of Spotton's Botany or of Gray's Manual.

The Botany for the second or advanced year will be on the minute structure of plants, as seen by the microscope; methods of growth and reproduction, and some general ideas of plant physiolology.

J. B.

ANHYDROUS CHEMISTRY, OR BLOWPIPE ANALYSIS.—
In this course an effort will be made to give a good start in methods of chemical research with the blowpipe, to show the great range and simplicity of the gypsum tablet method, and to demonstrate that with a cheap and almost meagre equipment a great number of chemical experiments is possible; and that there fore chemistry, according to laboratory methods, may be taught in our common schools at a cost within the ability of the poorest school. Apparatus required—a three cent blowpipe lamp, a thirty-five cent blowpipe, some paraffin wax, a supply of gypsum tablets, costing two cents a dozen, four small bottles for reagents, three dipping tubes, and a supply of matches. W. W. A.

Chemistry.—(First year.) Lectures will be given on—1, Matter, energy, chemical affinity, elements and compounds; symbols and formulæ, reactions and equations; 2, Preparation and properties of oxygen, oxidation, combustion, oxides, ozone; 3, Hydrogen—preparation and properties, synthesis and analysis of water, properties of pure water; 4, Acid and baseforming elements, radicals, acids, bases, salts; 5, Preparation and properties of acids and bases; 6, Nitrogen—its oxides and acids, ammonia; 7, Carbon—its oxides and their properties, carbonates; 8, the Halogens and their uses. The practical work will be illustrative of what is given in each lecture.

A course in Elementary Qualitative Analysis will be offered to sufficiently advanced pupils for a second year's course, if director is notified before May 1st. W. H. M.

EDUCATION.—1 Introductory. Education in History. 2. What is Teaching? 3. Educative Instruction 4. Correlation of Studies. 5. Child Study. 6. School House-keeping. 7. The School as a preparation for practical life. The above course of study is subject to revisions and is therefore only tentative. J. B. H.

Expression.—Vocal and Physical Culture, Reading. (First Year.)—Evolution of Expression, Animation, Smoothness and Volume of Voice, Clear and Definite Enunciation. Comparison of various methods of teaching reading to beginners in primary schools.

(Second Year).—Evolution of Expression, Inflections, Slides, and Literary Analysis, Application of the Philosophy of Expression to reading as taught in the public schools. In addition to the regular class work, private lessons will be given to individuals desiring them, or to classes of four to six. Terms, \$1.00 an hour.

M. A. R.