

The Acadian Science Club.

President—A. E. Coldwell, A. M., Instructor in Natural Science, Acadia College, Wolfville, N. S.

Directors—*Physiology*—C. W. Horcoe, A. M., Inspector of Schools, Wolfville, N. S.

Geology—Alexander McKib, Esq., Mathematical Master in Halifax High School, Dartmouth, N. S.

Botany—A. H. MacKay, B. Sc., Principal Pictou Academy, Pictou, N. S.

Natural Philosophy and Astronomy—Prof. A. E. Coldwell, A. M., Wolfville, N. S.

Chemistry—J. F. Godfrey, Esq., Principal Windsor Academy, Windsor, N. S.

Zoology—A. J. Pineo, A. B., Principal Wolfville High School, Wolfville, N. S.

Mineralogy—S. K. Hitchings, B. Sc., State Assayer and Principal High School, Biddeford, Maine.

SECRETARY AND TREASURER.

A. J. Pineo, A. B., Wolfville, N. S.

OBJECTS.

This Society aims to awaken and foster a more general interest in Scientific knowledge; to induce young men and young women to engage in systematic study at home, and to afford its members the means for mutual assistance in the pleasing and ennobling study of Nature's work.

METHODS:

1. The adoption of an uniform course of study, to be pursued by means of prescribed text-books.
2. Course of lectures and instruction, to be given at convenient centres; summer meetings for excursions and field work; correspondence between members, etc.
3. Yearly examinations, at the student homes, with the preparation of an essay at the end of the course, when the student will receive a certificate showing standing, as determined by the examinations and essay, and shall be recognized as a graduate member of the society.

COURSE OF STUDY.

FIRST YEAR—Jan. Feb. Mar.—*Physiology*—"Fourteen Weeks in Physiology." Steele. Price \$1 00.

April, May, June—*Botany*—"Low Plants Grow." Gray. Price \$1 00.

July, Aug. Sept.—*Mineralogy*—Lectures in the *Acadian Scientist*.—A small collection of minerals will be sent to each student member if the funds admit.

Oct. Nov. Dec.—*Natural Philosophy*—"Fourteen Weeks in Physics" Steele. Price \$1 00.

SECOND YEAR—Jan. Feb. Mar.—"Fourteen Weeks in Chemistry." Steele. Price \$1 00.

April, May, June—*Zoology*—*Zoology of Invertebrates*. McAllister. Price 60 cents.

If possible a small collection of specimens will be sent to student members.

July, Aug. Sept.—*Geology*—"Geological Story briefly told." De la. Price \$1 40.

Oct. Nov. Dec.—*Astronomy*—Primer. Lockyer. Price 27 cents. "Wonders of the Heavens". Flammarion. Price 43 cents.

THIRD YEAR—Jan. Feb. Mar.—*Geology*.

April, May, June—*Botany*.

July, Aug. Sept.—*Zoology*.

Oct. Nov. Dec.—*Preparation of Essay*.

READING COURSE.

FIRST YEAR—Light Science for Leisure Hours. Proctor. Price 13 cents. Town Geology. Price 13 cents. Vignettes from Nature. Grant Allen. Price 13 cents. Conservation of Energy. Stewart. Price 13 cents.

SECOND YEAR—Lessons in Electricity. Tyndal. Price 13 cents. Scientific Sophisms. Whitwright. Price 13 cents. Lectures on Evolution. Huxley. Price 13 cents. Romances of Astronomy. Miller. Price 13 cents.

The reading course for the third year will be announced.

Each member must pursue the Course of Study, but it is optional whether he take the Reading Course or not. It is advisable however that he should do so if possible, as it is designed to give him a broader view of the subjects studied than he would obtain from the text-books alone. If it shall seem to be advisable, advanced courses will be marked out in special lines for the benefit of such graduate members as may wish to continue their studies under the direction of the Club.

While no definite daily task is assigned, it is earnestly recommended that the student devote to the work a regular portion of his time each day. It is thought that for the average student, one hour a day will be ample for the accomplishing of the prescribed work. Many, however, may wish to devote to it much more time than this and to such the reading course commends itself, as the books recommended are for the most part, such as have a direct bearing upon the subjects of the year. The student should study, when possible, with specimens before him. As many as possible of them he should collect for himself and afterward add to his collection by exchanging with other members or by purchasing.

Members may publish their requests for exchange in the *Acadian Scientist* free of charge. Student members wishing information in regard to difficult points that may arise in the course of their study may obtain it by addressing letters of enquiry to the Directors of Departments. Replies will be given in most instances through the columns of the *Scientist*.

Any one finding himself unable to complete to his satisfaction the work of any year, within the year in which he begins said work, may lay it over till a subsequent year and resume it without extra charge, provided he signify to the Secretary his intention of doing so before December 1st of the year in which he shall begin the work.

All books mentioned in the two courses will be sent to members of the Club postpaid on receipt of the annexed price. As, however, they are furnished at cost, the Club cannot at present afford to keep a supply of hands, but will order about the middle of each month, such as may be required. Members wishing books should therefore send in their orders, accompanied by the cash, before the 15th of the month previous to that in which they wish to use them. Books are sold when the student has no further use for them, to members of succeeding classes; the expense incurred by their use will be small. Those wishing to sell may have their notices published free of charge in the *Acadian Scientist*.

To meet the necessary expenses of the Club student members are required to pay the small annual fee of fifty cents. All surplus funds will be returned to the members in the form of prizes, specimens, or in whatever other way shall seem to be to their greatest advantage.

Any one desiring to unite with the *Acadian Science Club* may receive a certificate of membership by expressing his intention of undertaking the prescribed course of study and sending the initiation fee of fifty cents.

All applications for membership, orders for books, etc. must be addressed to the Secretary and Treasurer.

To accommodate new members books will also be ordered January 1st.