

PROCEEDINGS

OF THE

Nova Scotian Institute of Natural Science.

VOL. VI. PART I.

Provincial Museum, Oct. 11, 1882.

ANNIVERSARY MEETING.

JOHN SOMERS, M.D., F.R.M.S., *President, in the Chair.*

INTER ALIA.

The following gentlemen were elected office-bearers for the ensuing year:—

President—JOHN SOMERS, M.D., F.R.M.S.

Vice-Presidents—ROBERT MORROW, Esq., MARTIN MURPHY, C. E.

Treasurer—W. C. SILVER, Esq.

Secretaries—Prof. D. HONEYMAN, D.C.L., ALEXANDER MCKAY, Esq.

Council—J. B. GILPIN, M.D., WM. GOSSIP, AUGUSTUS ALLISON, J. M. JONES, SIMON D. McDONALD, JAS. R. DEWOLFE, M. D., EDWIN GILPIN, WM. M. HARRINGTON.

ORDINARY MEETING, November 13, 1882.

The PRESIDENT in the Chair.

The PRESIDENT delivered an address in which the status and valuable work done by the Institute were pointed out, and encouragement given to new workers in various fields yet open to scientific research.

Prof. HONEYMAN, D.C.L., read a paper "On the Micro-Polariscopic Investigation of the Crystalline Rocks of the Gold-bearing Series of Yarmouth." After some remarks by Prof. LAWSON, the meeting adjourned.

ORDINARY MEETING, December 11, 1882.

The PRESIDENT in the Chair.

Prof. LAWSON, Ph. D., LL. D., read a paper, entitled, "Notice of some New or Rare Plants."

Prof. D. HONEYMAN, D. C. L., read a paper on "Chebucto Nullipores, with *attaches.*"

The PRESIDENT announced that JOHN Y. GUNN, Government Inspector of Schools for Inverness and Cape Breton, had been elected Associate member by the Council.

SPECIAL MEETING, January 2, 1883.

ROBERT MORROW, Esq., *Vice-President, in the Chair.*

INTER ALIA.

A letter was read from the Royal Society of Canada, inviting the Nova Scotian Institute of Natural Science to send a delegate to the next meeting of the Royal Society.

On motion of Messrs. GILPIN and JACK, it was

Resolved, That the Institute cordially receive the communication of the Royal Society of Canada, and that they agree to carry out the request of the Society by electing a delegate.

ORDINARY MEETING, January 8, 1883.

ROBERT MORROW, Esq., *Vice-President, in the Chair.*

Dr. SOMERS, the *President*, read a paper "On the Anatomy of the Heart of a Moose."

Prof. HONEYMAN, D.C.L., read a paper "On Nullipores."

SPECIAL MEETING, 31st Jan., 1883.

JOHN SOMERS, M. D., *President, in the Chair.*

INTER ALIA.

The Committee appointed to prepare a letter in reply to the letter of the Royal Society of Canada, reported as follows: "At the last meeting of the Nova Scotian Institute of Natural Science, it was resolved that the Institute reciprocate the friendly greeting of the Royal Society of Canada, and agree to elect a delegate to the Society in accordance with the request embodied in their letter of the 17th Nov., 1882."

WILLIAM GOSSIP, Esq., was elected.

ORDINARY MEETING, 12th Feb.

JOHN SOMERS, M. D., *President, in the Chair.*

INTER ALIA.

Prof. HONEYMAN, D. C. L., read a paper "On Glacial Transportation in Nova Scotia and Beyond,—Problem of 1873 solved."

The *PRESIDENT* read a paper "On the Winter Food of the Partridge (*Bonosa umbellus*), and on Partridge Poisoning."

It was intimated that Dr. McKenzie had been elected an Associate Member and Capt. England an Ordinary Member.

ORDINARY MEETING, 17th March.

ROBERT MORROW, Esq., *Vice-President, in the Chair.*

INTER ALIA.

A letter was read from the Royal Society of Canada announcing the second session to be held at Ottawa, on the 21st day of May next, and requesting the titles and abstracts of papers to be sent in before the 15th.

SIMON D. MACDONALD, F. G. S., read a paper "On Sable Island."

Prof. LAWSON, Ph.D., LL. D., read a paper "On New and Rare Plants of Nova Scotia and Ferns of Bermuda."

SPECIAL MEETING, 22nd March.

ROBERT MORROW, Esq., *Vice-President, in the Chair.*

ORDINARY MEETING, 9th April.

ROBERT MORROW, Esq., *Vice-President, in the Chair.*

INTER ALIA.

EDWIN GILPIN, Esq., A. M., read a paper "On the Analysis of a Pictou Coal Seam."

Prof. MACGREGOR read a paper "On the Resistance to the Passage of the Electric Current between amalgamated Zinc Electrodes and weak solutions of Zinc Sulphate."

ORDINARY MEETING, 14th May.

JOHN SOMERS, M. D., *President, in the Chair.*

Prof. HONEYMAN, D.C.L., being absent, his paper "On the Geology of Nova Scotia,—Halifax and Colchester Counties. Part I," was read by the Secretary.

The PRESIDENT read a paper "On some additions to the Flora of Nova Scotia."

A. MCKAY, *Secretary.*