

# PROCEEDINGS

OF THE

## Nova Scotian Institute of Natural Science.

### VOL. VI. PART II.

*Provincial Museum, October 26, 1883.*

#### ANNIVERSARY MEETING.

ROBERT MORROW, F. R. M. S., *President, in the Chair.*

#### INTER ALIA.

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

*President*,—ROBERT MORROW, F. R. M. S.

*Vice Presidents*,—JOHN SOMERS, M. D., WILLIAM GOSSIP, ESQ.

*Secretaries*,—REV. D. HONEYMAN, D. C. L., F. R. S. C., &c.

ALEXR. MCKAY, Supervisor Public Schools.

*Treasurer*,—W. C. SILVER, ESQ.

*Council*,—WM. H. HARRINGTON, AUGUSTUS ALLISON, SIMON D. MACDONALD, F. G. S., MARTIN MURPHY, C. E., JAMES R. DEWOLF, M. D., EDWIN GILPIN, F. R. S. C., &c., J. G. MACGREGOR, D. SC., F. R. S. C., &c., GEORGE LAWSON, Ph. D., LL. D., F. R. S. C., &c.

#### ORDINARY MEETING, Nov. 12, 1883.

DR. SOMERS, Vice President, *in the Chair.*

A Paper was read by WM. GOSSIP, Esq., delegate to the Royal Society of Canada, giving an account of his visit to Canada, and of proceedings of the R. S. C.

A Paper by EDWIN GILPIN, F. G. S., Inspector of Mines, "On the De Bert Coal Fields," was read by the Secretary.

#### ORDINARY MEETING, Dec. 12, 1883.

DR. SOMERS, Vice President, *in the Chair.*

DR. HONEYMAN, by request, read a Paper entitled "Natural History of the Canadian Department of the Great International Fisheries Exhibition, London, 1883."

#### ORDINARY MEETING, Jan. 1884.

DR. SOMERS, Vice President, *in the Chair.*

A Paper was read by EDWIN GILPIN, F. R. S. C., &c., "On Manganese Ores of Cape Breton."

J. G. MACGREGOR, D. SC., read a Paper "On two Special Auroræ."

A Paper was also read by GEORGE LAWSON, Ph. D., LL. D., F. R. S., &c., "On the Northern Limits of Indigenous Grape Vines."

ORDINARY MEETING, Feb. 11, 1884.

J. J. FOX, Esq., *in the Chair*.

A Paper was read by SIMON D. MACDONALD "On Sable Island—its changed position," &c.

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ORDINARY MEETING, March 10, 1884.

MARTIN MURPHY, C. E., Vice President, *in the Chair*.

DR. HONEYMAN read 2 Papers :

1. "On Glacial Action at Rimouski, Canada, and Loch Ech, Argyleshire, Scotland.
2. "Notes on Polariscopic and Microscopic examinations of Crystalline Rocks of Nova Scotia and Cape Breton."

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ORDINARY MEETING, April 14, 1884.

WM. GOSSIP, Esq., Vice President, *in the Chair*.

M. MURPHY, C. E., was elected a delegate to the Royal Society of Canada.

A Paper was read by M. MURPHY, C. E., "On some Physical Features of Nova Scotia, with Notes on Glacial Action."

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ORDINARY MEETING, May 12, 1884.

DR. SOMERS, Vice President, *in the Chair*.

A paper, "Notes on Our Fresh Water Sponges," by A. H. McKay, B. A., B. Sc., Principal of Pictou Academy, was read by the Secretary, Alexander McKay, Esq.