

PROCEEDINGS
OF THE
Nova Scotian Institute of Natural Science.

VOL. V. PART I.

Institute Room, Province Building, Oct. 18th, 1874.

ANNIVERSARY MEETING.

DR. J. B. GILPIN, B. A., M. D., M. R. C. S., in the Chair.

Inter Alia.

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

President—J. B. GILPIN, B. A., M. D., M. R. C. S.

Vice-Presidents—WM. GOSSIP, FRED. ALLISON, M. A.

Secretaries—REV. D. HONEYMAN, D. C. L., F. G. S., A. ROSS.

Council—REV. DR. WARREN, A. P. REID, M. D., REV. A. S. HUNT, M.A.,
ROBERT MORROW, G. LAWSON, Ph. D., L. L. D., J. R. DEWOLF, M. D.,
M. R. C. S., SHERIFF BELL, AUGUSTUS ALLISON.

ORDINARY MEETING, 9th Nov., 1874.

WILLIAM GOSSIP, *Vice-President, in the Chair.*

THE SECRETARY announced that the Council had duly elected Professor KENNEDY, Prof. HOW, D. C. L., and Rev. JOHN MCKINNON, as Associate Members, and J. M. JONES, Esq., as a Corresponding Member.

Dr. HONEYMAN read a paper entitled "*A Month among the Geological Formations of New Brunswick.*" This paper was illustrated by a Geological sketch map of New Brunswick, and numerous specimens of rocks and fossils.

ORDINARY MEETING, Dec. 14, 1874.

J. BERNARD GILPIN, M. D., etc., *President, in the Chair.*

THE SECRETARY announced that Messrs. JOHN M. WALKER, and THOMAS ROBERTSON, had been elected members of the Institute.

Dr. A. P. REID gave some account of his experiments in the manufacture of Gaseous products at the Halifax Gas Works.

ORDINARY MEETING, Jan. 11, 1875.

J. BERNARD GILPIN, B. A., M. D., *President, in the Chair.*

The SECRETARY announced that the following gentlemen, proposed at a previous meeting, had been duly elected members: JOHN FORBES, JOHN T. MELLISH, M. A., J. SOMERS, M. D., and ANDREW DEWAR.

The PRESIDENT read a paper "*On the Porpoises and Dolphins of Nova Scotia.*" The paper was beautifully illustrated by Diagrams, and by parts of the Porpoise and Dolphin.

A paper "*On Magnetism,*" by Dr. T. R. FRASER, was read by the Vice-President.

ORDINARY MEETING, March 8, 1875.

A. ROSS *in the Chair.*

The SECRETARY announced that the Council had elected A. H. MCKAY, B. A., an Associate Member.

Dr. A. P. REID read a paper "*On Cheap Gas.*"

Dr. LAWSON, submitted analysis of specimens of ice from Halifax Harbor.

ORDINARY MEETING, April 12, 1875.

The PRESIDENT *in the Chair.*

Mr. ANDREW DEWAR, read a paper "*On Spontaneous Generation.*" This paper elicited considerable discussion, and a majority of those present expressed themselves as opposed to the theory advanced; but the Publishing Committee, not wishing to constitute themselves rigid judges, have decided upon giving it a place in the TRANSACTIONS, leaving it open to the public for scientific criticism.

ORDINARY MEETING, May 10, 1875.

FRED. ALLISON, M. A., read an interesting paper "*On the Meteorology of Halifax, for 1873-'74.*"

Dr. HONEYMAN also read an elaborate paper "*On Nova Scotian Geology, Antigonish County, etc.*"

JOHN T. MELLISH,
Secretary.