

ORDINARY MEETING, February 10, 1879.

The PRESIDENT *in the Chair*.

The SECRETARY announced that CHARLES R. F. TWINING, C. E., had been elected by the Council as a member of the Institute.

MR. EDWIN GILPIN, M. E., read a paper "On the Limonites and Limestones of Pictou County."

DR. J. B. GILPIN also read a paper "On the *Salmonidæ* of Nova Scotia." The paper was illustrated by numerous drawings and sketches.

The PRESIDENT announced the death of J. J. MACKENZIE, M. A., Ph. D., Professor of Physics in Dalhousie College, and a Member of the Institute. Dr. Mackenzie was a native of Pictou County, and studied at Dalhousie College, where he graduated as Bachelor of Arts in 1869, subsequently taking the higher degree of M. A. He afterwards proceeded to Europe, where he spent several years in studying at the Universities of Berlin, Liepzig and Paris. In Prof. Helmholtz's Physical Laboratory in Berlin, he conducted an elaborate series of investigations on the Absorption of Gases by Liquids, the results of which were published as a graduation thesis when he took the Degree of Doctor of Philosophy. His removal at an early age, when entering apparently upon a career of great public usefulness, is deplored as a great loss to Science.

ORDINARY MEETING, March 10, 1879.

The PRESIDENT *in the Chair*.

MR. HENRY LOUIS, Assoc. R. S. M., read a paper "On the Ankerite of Londonderry Mines."

The PRESIDENT communicated a paper by PRINCIPAL DAWSON, McGill College, Montreal, "On Nova Scotian Geology."

The *Communication* was the proof sheet of a reply to Dr. Honeyman's article in last year's Transactions, and intended for publication in the *Canadian Naturalist*.

ORDINARY MEETING, April 14, 1879.

The PRESIDENT *in the Chair*.

A paper "On Magnetism" was read by ANDREW DEWAR.

A paper was also read by DR. HONEYMAN, "Notes to Geological Retrospect of 1878-9."

ORDINARY MEETING, May 12, 1879.

The PRESIDENT *in the Chair*.

Before the Minutes were read the PRESIDENT referred to the loss the Institute had recently sustained by the decease of FREDERICK ALLISON, Esq., after a lingering illness,—as follows:—

"Mr. ALLISON had been a Member of the Institute for a number of years. At the time of his death he was one of its Vice-Presidents. He was a man of high character and attainments, M. A. of the University of King's, Windsor, and one of its Governors, and held the important position of Provincial Meteorology.