

The fourth meeting was held on 30th January. The President occupied the chair. The gentlemen proposed at last meeting were elected, and the following proposed for election :

Hon. J. R. Thibaudeau.	Jas. Hutton.
F. W. Hughes.	Col. E. A. Whitehead.
J. S. McLachlan.	W. Simpson.
S. Greenshields.	Robt. Linton.
W. J. Patterson.	Jas. Donnelly.
E. N. Heney.	P. J. Martin.
A. Racine.	J. A. Robertson.
J. H. Starns.	Jno. McLean.
A. L. Lockerby.	Jacob Wilson.
R. W. McDougall.	J. M. Kirk.
Wm. Darling, jr.	J. B. Sutherland.
Geo. Lightbound.	Geo. Bourgoin.
Louis A. Brais.	Arch. Campbell.
Reid Taylor.	J. H. Mooney.
G. R. Prowse.	A. W. Atwater.
Geo. Barry.	W McLea Walbank.
A. N. De la Motte.	

Mr. Henry M. Ami, student-in-arts at McGill then read a very interesting paper on the " Utica Slate Formation in Canada," with special reference to the deposits occurring in the vicinity of Ottawa city, where the writer of the paper has been making investigations and collecting specimens for the past three years.

In the course of the paper, the origin, the mode of deposition, the mineral and the lithological characters, as well as the fossils of that formation, were considered. Some new and interesting notes on *Triarthrus spinosus* (Billings) were given. Several species were added to the Canadian list of fossils from the Utica slate. In the list of fossils appended to the paper, sixty-six (66) species were given as occurring in different localities throughout Canada of which only thirty-two have been previously recorded. It was also mentioned that in the United States the total number of species belonging to that formation, as recorded by Mr. C. D. Walcott was exactly one hundred, and that consequently the diligent searcher of Canada should be amply rewarded, as there remain still some thirty-four (34) species to fill up our list and make it as complete as that of the United States.

Dr. Dawson then made some remarks concerning the whale at that time on exhibition in the city, showing the difficulty of classifying the whales on account of our meagre knowledge of specific characteristics. Total length of specimen is 48 feet, circumference 20 feet. Its head is 11 feet in length, with lower jaw wider and deeper than upper.

[The balance of Proceedings to date is left over to next number through want of space.]