

TRANSACTIONS

OF THE

Astronomical and Physical Society of Toronto,

FOR THE YEAR 1894,

INCLUDING FIFTH ANNUAL REPORT.



PRICE ONE DOLLAR.



TORONTO:
ROWSELL & HUTCHISON,
Printers to the Society.

1895.

FIFTH ANNUAL MEETING.

January 8th, 1895; the Vice-President, Mr. John A. Paterson, M.A., in the chair. A note was received from Dr. Larratt W. Smith to the effect that he was unable to attend.

Mr. Archibald Blue, of Toronto, was elected an active member of the Society.

The following officers of the Society for 1895 were declared duly elected by acclamation :—Honourary President, the Honourable George W. Ross, LL.D., Minister of Education ; President, Larratt W. Smith, D.C.L., Q.C. ; Vice-Presidents, E. A. Meredith, LL.D., and John A. Paterson, M.A. ; Treasurer, James Todhunter ; Corresponding Secretary, George E. Lumsden; Recording Secretary, Cimarles P. Sparling ; Assistant Secretary and Editor, Thomas Lindsay ; Librarian, G. G. Pursey ; Assistants to the Librarian, Miss M. Bambridge and Miss Jeane Pursey.

The following gentlemen were elected members of the Council, with the officers, for 1895 :—Messrs. Arthur Harvey, C. A. Chant, B.A., D. J. Howell, R. F. Stupart, Rev. C. H. Shortt, MA.

The Treasurer's report and certified statement of accounts was received and adopted. The balance on hand was sufficient to meet all existing liabilities.

A cordial vote of thanks was directed to be tendered the Editors of the *Empire, Globe, Mail* and *World* for their unvarying courtesy to the Society, in allowing the use of their columns for the Society's announcements, reports of meetings, etc.

Mr. R. F. Stupart, Chairman of the Committee on the investigation of Earth Current phenomena, communicated a brief report of the work which had so far been accomplished. In August, 1894, an outline of the plans of the Committee had been laid before the directorate of the Commercial Cable Company of New York, and Mr. G. G. Ward, Vice-President and General Manager, courteously consented to render such assistance as might be possible. Mr. Stupart was accordingly placed in communication with Mr. S. S. Dickenson, Superintendent at the company's station at Canso, Nova Scotia, and to whom the thanks of the Society were due for the active interest he had taken in the work.

Following is a tabulated statement of the reports received from Canso, from the date when arrangements were finally made for the regular transmission of the records to the Toronto Observatory :—