

TRANSACTIONS

OF THE

Astronomical and Physical
Society of Toronto,

FOR THE YEAR 1897

INCLUDING EIGHTH ANNUAL REPORT.

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1898.

Mr. Harvey, in reporting observations, called attention to the fact that during the previous month no astronomers had reported having seen any marked display of the Leonid meteors. The facts, as they stood, seemed to point out that the swarm is not so lengthened out as has been supposed.

Mrs. J. Fletcher read some notes on Prof. Corrigan's theory of solar disturbances, which gave rise to some discussion. The Chairman pointed out that the original article by Prof. Corrigan, as published in *Popular Astronomy*, had been so changed in so-called reproduction for the daily press as to be hardly recognizable. It was apparently the aim of many journals to make astronomical news as sensational as possible, if they inserted such at all.

Mrs. Savigny then read some notes contributed by Rev. W. H. Withrow, D.D., descriptive of the Berlin institution known as *Urania*. It was shown how admirably the management had succeeded in making popular astronomical facts and in representing by models whatever, belonging to the solar system, could be so represented. Some time was spent in discussing the possibilities for Canada if a similar institution could be established in Toronto. In this connection it was announced that Mrs. Craig had prepared some notes on popular astronomical work and would present these at the next meeting.

EIGHTH ANNUAL MEETING.

January 6th, 1898; the Vice-President, Mr. Arthur Harvey, F.R.S.C., occupied the chair.

After the reading of the minutes of the previous meeting, the election of officers for the year 1898 was proceeded with, resulting as follows:—Honourary President, Hon. G. W. Ross, LL.D., etc. ; President, Arthur Harvey, F.R.S.C. ; Vice-Presidents, E. A. Meredith, LL.D., and R. F. Stupart ; Corresponding Secretary, Geo. E. Lumsden ; Treasurer, Chas. P. Sparling ; Librarian, W. B. Musson ; Photographer, D. J. Howell ; Recording Secretary and Editor, Thos. Lindsay ; Members of Council, C. A. Chant, B.A., J. R. Collins, A. F. Miller, G. G. Pursey, Rev. C. H. Shortt, M.A.

The Treasurer's report for 1897 was then read, as follows :

Receipts :

Balance on hand January 1, 1897	\$294 23
Government Grant	200 00
Fees from Members	84 00
Interest	8 17
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	\$586 40

Disbursements :

Publication Account..	\$168 90
Sundry Expenses	96 16
Balance on hand	321 34
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	\$586 40

On motion the report was adopted.

It was then moved by Mr. Lumsden, seconded by Mr. Lindsay, and

Resolved, That the cordial thanks of this Society are due, and are hereby tendered, to John Andrew Paterson, Esq., M.A., for indefatigable personal exertions on its behalf, for the careful attention with which he, whether as private member or officer, has watched over and safeguarded its best interests, and especially for the ability with which, during the last two years, he has discharged the duties of President. This Society recognizes that it owes its satisfactory position, in a large degree, to such exertions, attention and ability, and hopes Mr. Paterson will long be spared, and will continue to be its warm friend and zealous supporter.

Resolved, That an engrossed copy of the above resolution be presented to Mr. Paterson as a slight memento from his fellow-members.

The resolution was carried unanimously.

The President then gave notice that at the next regular meeting of the Society he would move that the Council be asked to consider such amendment to the constitution as would enable the Society to confer the title of Fellow on certain of its members.

Mr. Lumsden gave notice that at the next regular meeting he would move that the Council be asked to consider the terms on which other societies in Canada might become affiliated with this Society.

It was then moved by Mr. Lindsay, seconded by Mr. Lumsden, and

Resolved, That the thanks of this Society are due, and are hereby tendered, to the press of Toronto for the valuable assistance given in aid of the Society's work of popularizing scientific studies.

The Librarian then reported the receipt of exchanges and presents. Among the latter was a copy of *Observational Astronomy*, by Arthur Mee, F.R.A.S., to whom the thanks of the Society were due.

Among reports of observations, Mr. Pursey stated that during the