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*Astronomical Society of the Pacific.*

MINUTES OF THE ANNUAL MEETING OF THE ASTRONOMICAL  
SOCIETY OF THE PACIFIC, HELD IN THE ASSEMBLY HALL  
OF THE PHELAN BUILDING, SAN FRANCISCO,  
ON JANUARY 31, 1914, AT 8:00 P. M.

In the absence of both President McADIE and First Vice-President AITKEN, the meeting was called to order by Director R. T. CRAWFORD.

The minutes of the last annual meeting were approved as printed in the *Publications*.

Under the head of Reports of Committees, reports were received and approved as follows:—

From C. S. CUSHING, Chairman of the Finance and Auditing Committee, stating that the books and accounts of the Treasurer had been examined and found correct.

From D. S. RICHARDSON, Chairman of the Library Committee, stating that sixty volumes had been added to the library during the past year.

From the Donohoe Comet-Medal Committee as follows:—

Six comets were discovered in the year 1913, as follows:—

Comet *a* 1913, an unexpected comet discovered by Monsieur A. SCHAUMASSE at the Nice Observatory, May 6, 1913.

Comet *b* 1913, an unexpected comet discovered by Reverend J. H. METCALF, at Taunton, Massachusetts, September 1, 1913.

Comet *c* 1913, an unexpected comet discovered by Monsieur G. NEUJMIN at Simeis, Russia, September 3, 1913.

Comet *d* 1913, Westphal's periodic comet, detected on its return by Mr. P. T. DELAVAN at the National Observatory, La Plata, Argentina, September 26, 1913.

Comet *e* 1913, Giacobin's periodic comet, detected on its return by Herr E. ZINNER at Bamberg, Germany, October 23, 1913.

Comet *f* 1913, an unexpected comet discovered by Mr. P. T. DELAVAN at the National Observatory, La Plata, Argentina, December 17, 1913.

In accordance with the statutes of the Society, the Donohoe Comet-Medal has been awarded to Messrs. SCHAUMASSE, METCALF, NEUJMIN, and DELAVAN for the discoveries of comets *a*, *b*, *c* and *f*, respectively.

W. W. CAMPBELL,  
HEBER D. CURTIS,  
SIDNEY D. TOWNLEY,  
*Comet-Medal Committee.*

(EIGHTY-FIRST) AWARD OF THE DONOHOE COMET-MEDAL.

The Comet-Medal of the Astronomical Society of the Pacific has been awarded to Mr. P. T. DELAVAN, of La Plata, Argentina, for the discovery of an unexpected comet on December 17, 1913

Committee on the Comet-Medal:  
W. W. CAMPBELL,  
HEBER D. CURTIS,  
SIDNEY D. TOWNLEY.

The report of the Treasurer, printed elsewhere, was then submitted.

The next business in order was the election of a Board of Directors and a Publication Committee for the ensuing year. The Nominating Committee, of which Mr. BEVERLY L. HODGHEAD was Chairman, sub-

mitted the following ticket to the consideration of the Society:—

*For Directors*—A. B. BAIRD, R. G. AITKEN, W. H. CROCKER, CHARLES BURCKHALTER, C. S. CUSHING, R. T. CRAWFORD, J. COSTA, S. D. TOWNLEY, F. V. CORNISH, A. H. MARKWART, and D. S. RICHARDSON.

*For Publication Committee*—R. G. AITKEN and H. D. CURTIS.

Nominations were ordered closed.

Mr. ZIEL was appointed teller and ballots were distributed, with the announcement by the Chair that the polls would remain open until 9 o'clock.

A verbal report was then made by the Chair upon the action of the Board of Directors at the special meeting of November 29, 1913, to consider the award of the Bruce Gold Medal for the year 1914. He stated that the award had been made upon the unanimous choice of nine Directors to Professor O. BACKLUND, Director of the Royal Observatory of Pulkowa, Russia.

Letters were then read by the Secretary from the Society to Professor BACKLUND proffering the medal, and the very gracious reply of the latter accepting the honor and expressing his appreciation.

Mr. ZIEL reported that the medal had been ordered from Paris and should be received in San Francisco sometime within a month.

The next business in order was the reading, by Dr. CRAWFORD, of the address of the retiring President, Professor A. G. MCADIE. This address, which is a worthy tribute to the character and life work of Professor O. BACKLUND, the Bruce Medalist, is printed elsewhere in this issue.

The reading was followed by a very remarkable verbal address by Dr. A. O. LEUSCHNER, Director of the Students' Observatory of the University of California, upon "The Work of the Students' Observatory in Orbit Computation." It was remarkable in that it attempted, successfully, to explain in popular terms a very difficult subject; which is to say, that it was so presented as to convey to the humble layman in the field of science some conception of the mighty problems involved in orbit computations. A vote of thanks was tendered to Dr. LEUSCHNER by the meeting.

Before the close of Dr. LEUSCHNER's address, the ballots were collected and counted. Eleven ballots were cast, the result being unanimously in favor of the eleven Directors and two members of the Publication Committee above noted. They were thereupon declared by the Chair to be duly elected for the ensuing year.

The meeting then adjourned.

D. S. RICHARDSON,  
*Secretary.*