

(SEVENTY-EIGHTH) AWARD OF THE DONOHUE COMET-MEDAL.

The Comet-Medal of the Astronomical Society of the Pacific has been awarded to Monsieur A. SCHAUMASSE, of Nice, France, for the discovery of an unexpected comet on May 6, 1913.

Committee on the Comet-Medal:

W. W. CAMPBELL,
S. D. TOWNLEY,
H. D. CURTIS.

(SEVENTY-NINTH) AWARD OF THE DONOHUE COMET-MEDAL.

The Comet-Medal of the Astronomical Society of the Pacific has been awarded to Rev. J. H. METCALF, of Taunton, Massachusetts, for the discovery of an unexpected comet on September 1, 1913.

Committee on the Comet-Medal:

W. W. CAMPBELL,
S. D. TOWNLEY,
H. D. CURTIS.

(EIGHTIETH) AWARD OF THE DONOHUE COMET-MEDAL.

The Comet-Medal of the Astronomical Society of the Pacific has been awarded to Monsieur G. NEUJMIN, of Simeis, Russia, for the discovery of an unexpected comet on September 3, 1913.

Committee on the Comet-Medal:

W. W. CAMPBELL,
S. D. TOWNLEY,
H. D. CURTIS.

Adjourned.

D. S. RICHARDSON,
Secretary.

MINUTES OF THE MEETING OF THE ASTRONOMICAL SOCIETY OF
THE PACIFIC HELD NOVEMBER 29, 1913, AT 8:00 P. M.,
AT CHABOT OBSERVATORY, OAKLAND, CAL.

Vice-President R. G. AITKEN presiding.

Dr. AITKEN made a brief opening address and introduced Mr. CHARLES BURCKHALTER, who made the announcement that the Board of Education of the City of Oakland had decided to remove the observatory to a more favorable location, and that it had been decided by the City of Oakland to secure a 20-inch telescope.

Mr. AMBROSE SWASEY, of the firm of Warner & Swasey of Cleveland, Ohio, was introduced and made a few remarks in reference to the construction of telescopes and astronomical instruments and made special reference to the 72-inch equatorial telescope now being constructed for the Dominion of Canada.

Mr. JOHN A. BRASHAR, the distinguished scientist and lens-maker of Pittsburg, Penn., was then introduced and made an extended and very interesting address on the subject of casting and polishing of telescopic lenses. At the close of his address a vote of thanks was tendered to him for appearing before the Society.

At the close of the meeting Mr. BURCKHALTER invited all present to visit the observatory, where a very fine view of the rings of *Saturn* was observed through the 8-inch equatorial telescope.

D. S. RICHARDSON,
Secretary.