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Committee of Publication.

Joseph Lovering, Jeffries Wyman, William W. Goodwin.

Committee on the Library.
Charles Deane, Frank H. Storer, Edward C. Cabot.

Auditing Committee.
Charles J. Sprague, Theodore Lyman.

Six hundred and thirty-fourth Meeting.
June 6, 1871.—Adjourned Annual Meeting.

The President in the chair.

In accordance with the Report of the Committee on Finance, it was voted to appropriate from the General Fund:

- For General Expenses: $2,100
- For Publications: 850
- For Library: 350

The Chairman of the Rumford Committee read anew the report presented at the Annual Meeting, and the one read April 11.

It was voted that the Rumford Premium be awarded to Mr. Joseph Harrison, Jr., of Philadelphia, for his method of constructing steam-boilers, by which great safety has been secured.

Dr. Ellis suggested that a new die should be procured before giving the Rumford Medal, as the present one does not agree with the other likenesses of the Count. Referred to the Rumford Committee.

It was voted that the Rumford Committee be empowered to make such arrangement or contract regarding the publication of a cheap edition of the Life of Count Rumford as may seem to them advisable.
It was voted that the Treasurer be authorized, with the advice of the Finance Committee, to borrow a sum not exceeding three thousand dollars, in anticipation of the income of the present year.

It was voted to proceed to the election of the third member of the Committee of Finance, who was not chosen at the last election.

The ballot resulted in the election of Mr. T. T. Bouvé.

It was voted to omit the Stated Meeting in August, and to hold it on the second Tuesday in September.

Professor Winlock made a communication on a method of viewing, with the spectroscope, the whole sun at once, with the protuberances. He used a telescope of six inches focal length, giving an image of the sun about \( \frac{1}{2} \) of an inch in diameter. The centre of this image was eclipsed by a small brass pin in a plate of glass, which replaced the slit. A thin annulus was thus received into the collimator of the spectroscope. He next tried a simple spot of silver on the glass, also silvering the latter, and cutting a circle in it. The image thus formed should be magnified with a telescope of considerable power after dispersion by the prisms. By using silvered specula and a heliostat, it would be found practicable to employ a spectroscope of very high dispersive power.

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Six hundred and thirty-fifth Meeting.

September 13, 1871. — Adjourned Stated Meeting.

The President in the chair.

The President announced the death of Professor Immanuel Bøkker, Dean Mansel, Sir J. F. W. Herschel, and Mr. George Grote, of the Foreign Honorary Members; Dr. Holbrook, of the Associate Fellows; and Mr. Charles Jackson, of the Resident Fellows.

Professor Whitney made a communication on some experiments he has been conducting on the use of the barometer in