

PROCEEDINGS
OF THE
ELECTRICAL SECTION
OF THE
FRANKLIN INSTITUTE.

[*Stated meeting, held Tuesday, February 28, 1893.*]

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, February 28, 1893.

Mr. Elmer G. Willyoung, President, in the chair.

Present, thirteen members and visitors.

The minutes of the previous meeting were read and approved.

The Treasurer reported the cash balance in the treasury, and presented bills for printing, etc., which were approved and ordered paid.

It was moved and carried that in future the annual volumes of the Section's Proceedings be sent to members of the Section, but to non-members only on the joint order of the President and Secretary.

Mr. Robert H. Laird was elected Secretary and Treasurer of the Section, for the unexpired term of Prof. L. F. Rondinella, resigned.

Mr. Geo. F. Stradling was unable to present his paper on "The Migration of the Ions," on account of illness, which prevented his attendance.

Mr. Carl Hering made some interesting remarks on "The Smashing Point of Incandescent Lamps," with blackboard illustrations. Taking the decreasing efficiency of a lamp into account, and the correspondingly increasing total expense per candle-power per hour, he showed from the results of Professor Thomas' tests of American lamps, that it would be most economical to renew the lamps after running them 400 or 500 hours. The subject was discussed by Messrs. Pike, Rondinella, Billberg, Winand and Willyoung and other interesting points in connection with incandescent lighting were brought out.

Mr. Carl Hering presented a list of all the electrical journals published in the English, French and German languages. Referred for publication.

Upon motion, the President appointed a committee, consisting of himself and Messrs. Hering and Pike, to arrange for the entertainment of members at the meetings of the Section.

Adjourned.

L. F. RONDINELLA, *Secretary.*