Stated Meeting held Thursday, April 19, 1906. Dr. Henry Leffman in the chair. Present, fifteen members and visitors.

Dr. Leffmann presented the first communication of the evening on "Invisible Micro-organisms."

Mr. John Bartlett followed with a paper on "Modified Form of Reduction by Farmer's Method." (Referred for publication.)

M. I. WILBERT, *Secretary*.

ELECTRICAL SECTION.—A *stated meeting* of the Electrical Section was held on Thursday, March 22, at 8 P.M. President Thos. Spencer in the chair.

The minutes of the last regular meeting were read and approved. There being no items of business, the paper of the evening on "The Mercury Arc," by Dr. E. Weintraub, of the Research Laboratory of the General Electric Company of Schenectady, N. Y., was proceeded with.

This paper treated the subject from the standpoint of the development of the Mercury Arc, and was fully illustrated with experiments, showing both the principles employed, and the practical application of the arc.

On motion a vote of thanks was extended to Dr. Weintraub for his very instructive and interesting lecture.

There were fifty members present. On motion the meeting adjourned.

GEO. A. HOADLEY, *Secretary pro tem*.

MECHANICAL AND ENGINEERING SECTION.—*Stated Meeting*, held Thursday, April 5, 8 P.M. Mr. James Christie in the chair. Present, 110 members and visitors.

The paper of the evening was read by Mr. Chas. G. Darrach, of Philadelphia, on "The Equipment and Maintenance of the Modern Community Building."

The subject was freely illustrated with the aid of lantern photographs, and was discussed by Prof. H. W. Spangler, and Messrs. C. A. Hexamer, Francis Head and James Christie. Adjourned.

FRANCIS HEAD, *Secretary*.

Stated Meeting, held Thursday, April 26, 8 P.M. President Chas. Day in the chair. After the transaction of formal business, the chairman introduced the speaker of the evening, Mr. Strickland L. Kneass, of Wm. Sellers & Co., Philadelphia, who read a highly interesting and instructive paper on "High Pressure Steam Tests of a Locomotive Injector," which was freely illustrated with the aid of lantern photographs.

The subject was discussed by Mr. Henry F. Colvin, the chairman, and the author, and the paper was referred for publication.

The thanks of the meeting were voted to the speaker. Adjourned.

WM. H. WAHL, *Sec'y pro tem*.