It is to be regretted that the class-rooms are not sufficient to accommodate the entire school on two evenings in the week, as was the original practice. Such an arrangement would increase the energy and enthusiasm and remove the tiresome effect of continuous night work from the instructors. The school sessions could then be fixed on different evenings from the lectures, and thus avoid the annoyance to the lecturer and audience, caused by the noise on the stairway, made by a few ill-bred and unruly pupils during the exit of the classes. I shall endeavor to plan a rearrangement of the rooms to accomplish this.

WILLIAM H. THORNE,
Director.

Franklin Institute.

[*Proceedings of the Stated Meeting, held Wednesday, May 15, 1889.*]

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, May 15, 1889.

JOSEPH M. WILSON, President, in the Chair.

Present, 128 members and sixteen visitors.

Additions to membership since last report, 39.

Mr. S. LLOYD WIEGAND was elected as a trustee of the Elliot Cresson Fund, to fill the vacancy caused by the death of JOHN WIEGAND.

Mr. JAMES S. MCCOY, of New York, gave a description of the Pneumatic Tool of the American Pneumatic Tool Company and exhibited the tool in operation surfacing and engraving stone, engraving upon wood, executing *repoussé* work, etc. Specimens of the products were exhibited.

The subject was referred for investigation to the Committee on Science and the Arts.

Mr. FRED. E. IVES made some remarks on the subject of portable optical lanterns, and exhibited vertical lantern, megascope, microscope, polariscope and spectrum projection attachments of novel construction, adapted to his portable folding lantern.

Mr. IVES' improvements were referred to the same committee for investigation and report.

Mr. S. LLOYD WIEGAND presented an abstract of the report of the Committee on Science and the Arts on "James Atkinson's Gas Engine," illustrating the subject by the use of a number of lantern slides.

The Secretary's report embraced some comments on the Paris Exhibition and the exhibition of a number of views of some of the most notable of the various buildings and structures.

Adjourned.

WM. H. WAHL, *Secretary.*