FRANKLIN INSTITUTE

(Proceedings of the Stated Meeting, held Wednesday, March 15, 1911.)

HALL OF THE FRANKLIN INSTITUTE,

PHILADELPHIA, March 15, 1911.

PRESIDENT WALTON CLARK *in the Chair.*

Additions to membership since last report, 3.

The resolution from the Board of Managers recommending General James Allen, Chief Signal Officer, U. S. Army, for honorary membership was adopted.

The Chairman then introduced Prof. George W. Ritchey, of the Mt. Wilson Solar Observatory, Pasadena, California, who delivered an interesting address on "Recent Astronomical Photography."

The speaker described the construction of refracting and reflecting telescopes and the equipment of large astronomical observatories, referring especially to those of the Mt. Wilson Observatory. He presented illustrations of the instruments of this observatory and their housing; views were shown of the surrounding country and the obstacles which were encountered in transporting the various parts of the apparatus over roads especially constructed, to the top of the mountain.

Lantern slides were shown of the workshop in which glasses of sixty and one hundred inches are being ground for the reflecting telescopes.

Remarkable photographs of star clusters and nebulae were exhibited during the course of the lecture.

The thanks of the meeting were extended to Dr. Ritchey and his interesting address was referred to the Committee on Publications.
Adjourned.

R. B. OWENS,

Secretary.

COMMITTEE ON SCIENCE AND THE ARTS.

(Abstract of Proceedings of the Stated Meeting, held Wednesday, March 1, 1911.)

HALL OF THE FRANKLIN INSTITUTE,

PHILADELPHIA, March 1, 1911.

DR. GEORGE A. HOADLEY *in the Chair.*

The following reports were presented for final action:

No. 2455.—Hardinge Conical Ball and Pebble Mill. (Referred back to subcommittee.)