FRANKLIN INSTITUTE

(Proceedings of the Stated Meeting, held Wednesday, February 21, 1912.)

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, February 21, 1912.

VICE-PRESIDENT JAMES M. DODGE *in the Chair.*

Additions to membership since last report, 24.

The standing committees for the year 1912-13 were announced.

The following resolution submitted by the Aëronautic Section was unanimously adopted:

WHEREAS, The Aëro Club of America proposes to establish a national aeronautical laboratory for systematic investigations in aeronautic science, and for comparative tests of aerial machines, therefore be it

Resolved, That the Franklin Institute, through its Secretary, express to the Aëro Club of America its hearty commendation of the important enterprise, and proffer its earnest co-operation.

The paper of the evening was presented by Naval Constructor D. W. Taylor, U. S. N., on "Recent Advances in the Art of Battleship Design."

The progress made in this branch of naval architecture was described and illustrated by means of lantern slides. The protection of vessels against attack from submarines and aerial craft was considered, as well as the effect of gun-fire at various distances. The changes in design and equipment made during the past few years by the various maritime nations were pointed out.

After a vote of thanks to Mr. Taylor the meeting adjourned.

R. B. OWENS,
Secretary.

COMMITTEE ON SCIENCE AND THE ARTS.

(Abstract of Proceedings of the Stated Meeting, held Wednesday, February 7, 1912.)

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, February 7, 1912.

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

Mr. Wilfred Lewis was elected chairman for the year 1912.

The following reports were presented for first reading:

No. 2370—Gray's Telautograph.