Franklin Institute.

[*Proceedings of the stated meeting held Wednesday, February 16, 1898.*]

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, February 16, 1898.

MR HENRY R. HEYL, in the Chair.

Present, 78 members and visitors.

Additions to membership since last report, 14.

The resignations of Messrs. George H. Frazier and Samuel M. Vauclain from the Board of Managers were filled by the election of Messrs. Stephen Greene and Henry Howson.

Prof. L. F. Rondinella, Chairman of the Committee on Science and the Arts, gave a brief *résumé* of the Committee's work. He called attention to the fact that the condition of the several medal trust funds controlled by the Institute would warrant the grant of a considerably greater number of such awards than the Institute had been giving during the past few years. It would be a great help to this end if the members of the Institute would recommend to the Committee on Science and the Arts subjects for the investigation in the form of discoveries, inventions, etc., of sufficient merit to be deserving of such recognition. The chairman earnestly requested the members to assist the Committee by transmitting suggestions of this nature through the Secretary.

The paper of the evening was presented by Dr. Leonard Waldo, of Bridgeport, Conn., on "The Evolution and Present Manufacture of the American Bicycle." The paper was profusely illustrated by means of models of machines of various types dating from the early part of the present century down to the most improved types of the present time, and by numerous lantern slides, exhibiting the historic development of the bicycle and the elaborate and refined processes of manufacture employed in the representative American factory devoted to this industry.

At the close of the paper, the thanks of the meeting were voted to Dr. Waldo for his interesting and extremely valuable communication, which was referred for publication in the *Journal*, and the subject was referred to the Committee on Science and the Arts for investigation and report.

Adjourned.

WM. H. WAHL, *Secretary*.

COMMITTEE ON SCIENCE AND THE ARTS.

[*Abstract of proceedings of the stated meeting held February 2, 1898.*]

MR. JAMES CHRISTIE in the chair.

Prof. L. F. Rondinella was elected Chairman of the Committee for the year 1898, and assumed the chair. The retiring chairman received a vote of thanks for his services.

Reports on the following subjects were considered :