teoric display, visible over an extensive region of country, like the phenomenon of November, 1833, but were local.

It is to be seen from the foregoing statements, that the weather was not the same over the extent of country which they embrace, while on the 13th of November, 1833, there was a most remarkable uniformity over a much greater surface.

Philadelphia, May 28th, 1835.

FRANKLIN INSTITUTE.

Quarterly Meeting.

The forty-sixth quarterly meeting of the Institute was held at their Hall, July 16th, 1835.

THOMAS FLETCHER, Vice President, in the Chair;

CHARLES B. TREGO, Rec. Sec., P. T.

The minutes of the last quarterly, and also of the special, meeting were read and approved.

Donations of books were received from Messrs. Richard Ronaldson, Edward H. Gill, Carlos Shepard, Samuel V. Merrick, William P. Ferrand, James Harper, and A. L. Elwyn, M. D., of Philadelphia; also from Major D. B. Douglass, and T. B. Wakeman, Esq., of New York; Edwin Ruffin, Esq., of Shellbanks, Virginia; and from the clerk of the House of Representatives, Washington city, D. C.

Mr. Thomas S. Richards, of Philadelphia, presented specimens of iron ores.

The actuary laid on the table the various periodicals received in exchange for the Journal of the Institute, during the past quarter.

The forty-sixth quarterly report of the Board of Managers was read and accepted, and referred for publication.

The Treasurer presented his quarterly statement of the funds of the Institute, which was read and accepted.

Mr. J. McIntire offered the following resolution, which was, on motion, referred to the consideration of the Standing Committee on Instruction, appointed by the Board of Managers.

Resolved, That a course of lectures on Architecture, delivered before this society, is indispensable, as well to accomplish the ends, as to promote the prosperity, of the Franklin Institute; and that it is hereby warmly recommended to the Board of Managers, to secure the delivery of such a course next winter.

(Extract from the minutes.)

THOMAS FLETCHER, *Vice President.*

CHARLES B. TREGO, *Rec. Sec. P. T.*

Forty-sixth Quarterly Report of the Board of Managers of the Franklin Institute.

The Board of Managers respectfully submit to the Institute, their forty-sixth quarterly report.

The present quarter embraces but few of the active operations of the institution; those which have been acted upon, it is, in pursuance