Calendar of Societies.

Dec. 21.—C. E. Dutton, Mr. Henry George's 'Progress and poverty.'

Engineers' club, Philadelphia.
Dec. 18.—Kenneth Allen, A table of thicknesses of plates for standpipes, with formulae, for the reference-book; L. M. Haupt, Results of some calculations upon the equilibrium and stability of his system of floating deflectors; A. H. Howland, Standpipes; J. H. Harden, Notes upon the Chester county, Penn., granite.

Society of arts, Boston.
Dec. 23.—E. C. Pickering, Stellar photography.

Society of natural history, Boston.
Jan. 5.—F. W. Putnam, Explorations in the Little Miami valley, Ohio.

Indiana academy of science, Indianapolis.

Engineers' club, St. Louis.

Wisconsin academy of sciences, arts, and letters.

Publications received at Editor's Office, Dec. 20-25.

Brinton, D. G. The conception of love in some American languages. Philadelphia, McCalla & Stavely, pr., 1886. 18 p. 8°.


Williams, G. A. Topics and references in American history, with numerous search questions. Syracuse, N. Y., C. W. Bardener, 1886. 50 p. 16°.

Advertised Books of Reference.


The butterflies of the eastern United States. For the use of classes in zoology and private students. By G. H. French, A.M., Illustrated by 93 engravings and a map of the territory represented. Large 19mo. Cloth. $2.00. J. B. Lippincott Company, Publs., Philadelphia.


INSTRUCTION FOR THE DETERMINATION OF ROCK-FORMING MINERALS. By Dr. Eugen Hussak, Privat Doceat in the University of Graz. Translated from the German by Erastus G. Smith, Professor of Chemistry and Mineralogy, Beloit College. With 103 plates, 8vo, cloth. $3.00. John Wiley & Sons, Pubbs., Astor Place, New York.


ANNALS OF MATHEMATICS. Edited by Ormond Stone and William M. Thornton. Office of Publication: University of Virginia. $3 per vol. of 6 nos.


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