

- GAENGE, C. *Lehrbuch der angewandten Optik in der Chemie*. Braunschweig, Vieweg. 463 p. 8°. (New York, Stechert, \$6.60.)
- GROEBER, G. *Grundriss der romanischen Philologie*. Lief. i. Strassburg, Trübner. 280 p. 8°. (New York, Stechert, \$1.50.)
- GUSSFELDT, P. *In den Hochalpen*. 2d ed. Berlin, Allgemeiner Verein für deutsche Literatur. 349 p. 12°. (New York, Stechert, \$2.20.)
- HERING, E. *Ueber Newton's Gesetz der Farbenmischung*. Prag, Tempsky. 92 p. 8°. (New York, Stechert, 55 cents.)
- HILGARD, E. W. *Alkali lands, irrigation and drainage in their mutual relations*. Sacramento, State. 45 p. 8°
- HILGENFELD, D. A. *Judenthum und Judenthenthum, eine Nachlese zu der "Ketzergeschichte des Urchristenthums"*. Leipzig, Reissland. 122 p. 8° (New York, Stechert, 90 cents.)
- JACOBSEN, O. *Die Glycoside*. Breslau, Trewendt. 174 p. 12°. (New York, Stechert, 70 cents.)
- KOHL, F. G. *Die Transpiration der Pflanzen und ihre Einwirkung auf die Ausbildung pflanzlicher Gewebe*. Braunschweig, Bruhn. 124 p. 8°. (New York, Stechert, \$3.30.)
- LANGE, L. *Die geschichtliche Entwicklung des Bewegungs begriffes und ihr voraussichtliches Endergebniss*. Leipzig Fingelmann. 141 p. 8°. (New York, Stechert, \$1.10.)
- MEUSEL, E. *Die Quellkraft der Rhodanate und die Quellung als Ursache fermentartiger Reaktionen*. Gera, Reisewitz. 36 p. 8°. (New York, Stechert, 55 cents.)

### Calendar of Societies.

#### *Philosophical society, Washington.*

*Feb. 12.*—H. A. Hazen, The sky-glows of 1883; Bailey Willis, Bay's Mountains, Tennessee; G. Brown Goode, The geographical distribution of scientific men and institutions in the United States.

#### *Chemical society, Washington.*

*Feb. 10.*—R. B. Riggs and J. E. Whitfield, on some new meteorites; C. A. Crampton, Analysis of sugar-cane and beet-juices, etc.

#### *Torrey botanical club, New York.*

*Feb. 8.*—F. J. H. Merrill, Exhibition of plants collected at Tampa and Key West, Fla., and Collin and Robertson counties, Tex., in 1886.

#### *Boston scientific society.*

*Feb. 8.*—Some errors in relation to the art of the mound-builders; A splendid meteor; Furs out of season; S. Garman, On Massachusetts snakes.

#### *Sedalia natural history society.*

*Nov. 8.*—G. C. Broadhead, The geology of western Missouri.

*Dec. 13.*—H. M. Specking, Natural history and the use of the microscope.

*Jan. 10, 1887.*—F. A. Sampson exhibited a fine skull of the Coryphodon; Mrs. C. Demuth, Reptiles,

*Election of officers.*—President, Dr. J. W. Trader; vice-president, H. C. Sinnett; corresponding secretary, F. A. Sampson; recording secretary, J. W. Walker.

#### *Missouri university club, Columbia.*

*Feb. 7.*—R. E. Call, The present status of the doctrine of descent.

### Advertised Books of Reference.

**MAMMALS OF THE ADIRONDACKS.** By Dr. C. Hart Merriam. Contains an introductory chapter treating of the location and boundaries of the region, its geographical history, topography, climate, general features, botany, and faunal position. This work consists, in the first place, of a general account of the prominent features of the Adirondack region; and, secondly, of a popular narrative of the habits of the animals found within its confines. Imp. 8vo. \$3.50. Henry Holt & Co., New York.

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