

Boston society of natural history.

Nov. 18.—J. W. Fewkes, The general results of his study of the deep-sea Medusae of the Albatross; G. L. Goodale, The influence of forests upon the atmosphere.

Engineers' club, St. Louis.

Nov. 4.—C. W. Clark, Notes on the influence of inclination of the limb and of the axis of a theodolite on the measurement of horizontal angles.

Natural history society, Agricultural college, Mich.

Nov. 13.—L. H. Dewey, The bladderwort; W. E. Gammon, Our autumn birds; McLouth, The classification of knowledge; C. P. Gillette, The cherry tortrix; G. W. Park, External structure of the crab.

Publications received at Editor's Office, Nov. 9-14.

Atkinson, E. The prevention of loss by fire and the system of factory mutual insurance. Chicago, John Morris Co., pr., 1885. 50 p., illustr. 4°.

Becker, G. F. Geometrical form of volcanic cones and the elastic limit of lava. New Haven, Amer. Journ. Sc., 1885. 11 p. 8°.

Beddoe, J. The races of Britain. London, Trübner, 1885. 8+271 p., 10 pl. 8°.

Berlin, Original-mittheilungen aus der ethnologischen abteilung der königlichen museen zu. Jahrg. i. heft 1. Berlin, Spemann, 1885. 8+50 p., 4 pl. 4°. (New York, Stechert, \$5.90.)

Bois-Reymond, E. du, reden. Part I. Leipzig, Veit, 1886 [1885]. 8+550 p. 8°. (New York, Stechert, \$3.)

Brinton, D. G. On polysynthesis and incorporation as characteristics of American languages. Philadelphia, McCalla & Stavely, pr., 1885. 41 p. 8°.

Buxton, E. N. Epping forest. London, Stanford, 1885. 12 +139 p., maps, illustr. 16°. (New York, Scribner & Welford.)

Call, R. E. Contributions to a knowledge of the fresh-water mollusca of Kansas. iv. Kansas, Washburn coll. biol. surv. Kan., [1885.] [8] p. 8°.

Chemiker-kalender, 1885. Berlin, Springer, 1886 [1885]. (New York, Steiger, \$1.10.)

Clarke, H. J. The fundamental science. London, Kegan Paul, Trench & Co., 1885. 24+265+32 p. 8°. (New York, Scribner.)

Connecticut, Fifth report of the shell-fish commissioners, 1886. Middletown, Pelton & King, pr., 1885. 26 p. 8°.

Drasche, R. v. Beiträge zur feineren anatomie der poly-chaeten. Heft i.: Anatomie von spinther miniaceus grube. Wien, Gerold's sohn, 1885. 14 p., 2 pl. 8°. (New York, Stechert, \$1.10.)

Edlinger, A. v. Kleines etymologisch-geographisches lexikon. München, Finsterlin, 1885. 99 p. 12°. ((New York, Stechert, 80 cents.)

Fothergill, J. M. The will power: its range in action. London, Hodder & Stoughton, 1885. 184 p. 12°. (New York, Scribner & Welford.)

Frey, H. Grundzüge der histologie zur einleitung in das studium derselben. 3d ed. Leipzig, Engelmann, 1885. 8+311 p., illustr. 8°. (New York, Stechert, \$2.50.)

Gerhard, C. Kant's lehre von der freiheit. Ein Beitrag zur Lösung des problems der willensfreiheit. Heidelberg, Weiss, 1885. 84 p. 8°. (New York, Westermann.)

Haackel, E. Ursprung und entwicklung der thierischen ge-webe. Ein histogenetischer Beitrag zur gastraea-theorie. Jena, Fischer, 1884 [1885]. 71 p. 8°. (New York, Steiger, 75 cents.)

Hartig, R. Das holz der deutschen nadelwaldbäume. Berlin, Springer, 1885. 8+147 p. 8°. (New York, Stechert, \$1.90.)

Heer, J. J. Oswald Heer. Lebensbild eines schweizerischen naturforschers. i: Die jugendzeit. Zürich, Schulthess, 1885. 10 +144 p., portr. 8°. (New York, Westermann.)

Herz, N. Siebenstellige logarithmen der trigonometrischen functionen für jede zeitscunde. Leipzig, Teubner, 1885. 182 p. 8°. (New York, Stechert, \$1.50.)

Hughes, C. H. Note on a form of post-neuralgic (encephalopathic or cerebrasthenic) insanity. St. Louis, Alienist and neurologist, 1885. 6 p. 8°.

Illinois state board of health, report of proceedings of the, Oct. 29-30, 1885. Springfield, 1885. 20 p. 12°.

James, J. F. Remarks on a supposed fossil fungus from the coal measures, etc. Cincinnati, Journ. Cincin. soc. nat. hist., 1885. [10] p. 8°.

Journal of heredity, The. A popular scientific quarterly; edited by Mary W. Burnett. Vol. i, Nov. 1. Oct., 1885. Chicago, Journ. hered. public co., 1885. 40 p. 8°.

Launhardt, W. Das wesen des geldes und die währungsfrage. Leipzig, Engelmann, 1885. 8+75 p. 8°. (New York, Stechert, 60 cents.)

Light, heat and power; The independent gas journal of America. Philadelphia. Vol. i, No. 1, Oct., 1885. 20 p. 8°.

Luerssen, C. Grundzüge der botanik. 4th ed. Leipzig, Hässel, 1885. 8+578 p., illustr. 8°. (New York, Steiger, \$2.60.)

Lyst, E. Beobachtung auffallender blitz. St. Petersburg, Acad. des sc., 1885. [8] p. 8°.

Moerch, J. O. Handbuch der chemigraphie und photchemigraphie. Düsseldorf, Liesegang, 1886 [1885]. 152 p., 8 pl. 8°. (New York, Stechert, \$1.50.)

Nitzsch, K. W. Geschichte der römischen republik. Transl. by Dr. George Thoreau. Band ii. Leipzig, Duncker & Humblot, 1885. 14+298 p. 8°. (New York, Stechert, \$2.20.)

Oelzelt-Newin, A. Die grenzen des glaubens. Wien, Konegen, 1885. 43 p. 8°. (New York, Stechert, 40 cents.)

Peeters, J. A. L'acool physiologie, pathologie médecine légale. Paris, Carré, 1885. 415+16 p. 8°. (New York, Westermann.)

Pharmaceutischer kalender, 1886. Berlin, Springer, 1886 [1885]. 24°. (New York, Steiger, \$1.10.)

Ree, P. Die illusion der willensfreiheit. Ihre ursachen und ihre folgen. Berlin, Duncker, 1885. 54 p. 8°. (New York, Stechert, 40 cents.)

Rueckert, J. Zur keimblattbildung bei selachien. München, Rieger, 1885. 58 p., illustr. 8°. (New York, Stechert, 45 cents.)

Seely, F. A. The genesis of inventions. Washington, Judd & Detwiler, pr., 1885. 17 p. 8°.

Sengelmann, H. Systematisches lehrbuch der idioten-heil-pflege. Norden, Soltau, 1885. 12+280 p. 12°. (New York, Stechert, \$1.90.)

— Bilder aus dem leben der idioten und der idioten-unstalten. Norden, Soltau, 1885. 10+172 p. 12°. (New York, Stechert, 85 cents.)

Titeca, Dr. Etude sur la pratique de la vaccine ce qu'elle est; ce qu'elle devrait être. Paris, Carré, 1885. 78 p. 8°. (New York, Westermann.)

Tuke, D. H. The insane in the United States and Canada. London, Lewis, 1885. 264+16 p., portr. 8°. (New York, Vail & Co., \$2.25.)

U. S. chief signal officer. Report for 1884. Washington, Government, 1884 [1885]. 719 p., (1 pl.) 8°.

Wanner, M. Geschichte des baues der goththardbahn. Luzern, Burkhardt, 1885. 8+648 p., pl. 8°. (New York, Steiger, \$3.70.)

Warder, R. B. Glycerine of commerce. Lafayette, Amer. drug., 1885. 4 p. 8°.

Whitney, W. D. The roots, verb-forms, and primary derivatives of the Sanskrit language. Leipzig, Breitkopf & Härtel, 1885. 14+250 p. 8°. (New York, Christer, \$2.20.)

Williams, W. Manual of telegraphy. London, Longmans, 1885. 22+327 p., illustr. 8°. (New York, Scribner & Welford.)

Wisconsin, Second annual report of the agricultural experiment station of the university of, 1884. Madison, Democrat printing co., 1885. 112 p. 8°.

Woeikof, A. Die regenverhältnisse des malayischen archipel. (Wien) Meteorol. zeitschr., 1885. 48 p. 8°.

Zoeller, H. Die deutschen besitzungen an der westafrikanischen küste. ii. Forschungsreisen in der deutschen colonie Kamerun. Berlin, Spemann, 1885. 12+291 p., 20 pl. 12°. (New York, Stechert, \$1.90.)

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