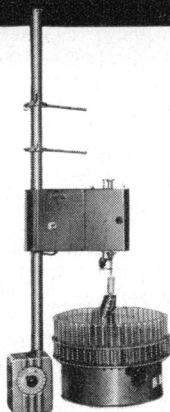


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Books Reviewed in THE SCIENTIFIC MONTHLY

December

- Name Reactions in Organic Chemistry*, Alexander R. Surrey (Academic Press). Reviewed by T. S. Gardner.
- Aerodynamics*, Theodore von Kármán (Cornell Univ. Press). Reviewed by M. U. Clauser.
- The Power of Words*, Stuart Chase and Marian Tyler Chase (Harcourt, Brace). Reviewed by W. Johnson.
- Vegetable and Flower Seed Production*, Leslie R. Hawthorn and Leonard H. Pollard (Blakiston). Reviewed by G. H. M. Lawrence.
- New Green World*, Josephine Herbst (Hastings House). Reviewed by J. M. Winter.
- Pioneer Plant Geography*, Joseph Dalton Hooker. Vol. 4, *Lotsya: a Biological Miscellany*, W. B. Turrill, compiler; Frans Verdoorn, Ed. (Martinus Nijhoff; *Chronica Botanica*). Reviewed by J. W. Hedgpeth.
- Annual Review of Medicine*, vol. 5, Windsor C. Cutting, Henry W. Newman, Eds. (Annual Reviews). Reviewed by J. T. Velardo.
- Mammalian Germ Cells*, G. E. W. Wolstenholme, Ed. (Little, Brown). Reviewed by C. Hartman.
- Methods of Theoretical Physics*, pts. I and II, Philip M. Morse and Herman Feshbach (McGraw-Hill). Reviewed by G. Shortley.
- Transactions and Proceedings of the Fiji Society*, vols. 2-4, Fiji Society. Reviewed by A. C. Smith.
- A Bibliography of the Research in Tissue Culture: 1884 to 1950*, vols. I and II, Margaret R. Murray and Gertrude Kopech (Academic Press). Reviewed by R. C. MacCardle.

New Books

- Archaeopteryx lithographica*. A study based upon the British Museum specimen. Gavin de Beer. British Museum (Natural History), London, 1954. 68 pp. £2.
- Macroscopic Theory of Superfluid Helium*. vol. II of *Superfluids*. Fritz London. Wiley, New York; Chapman & Hall, London, 1954. 217 pp. \$8.
- Table of Sine and Cosine Integrals for Arguments from 10 to 100*. Applied Mathematics ser. 32. Reissue of Mathematical Table 13 (1942). National Bur. of Standards, 1954 (Order from Supt. of Documents, GPO, Washington, 25). 187 pp. \$2.25.
- Higher Algebra*. vols. I and II. Helmut Hasse. Trans. by Theodore J. Benac from rev. German ed. 3. Ungar, New York, 1954. 336 pp. \$6.50.
- Exercises to Higher Algebra*. Helmut Hasse and Walter Klobe. Trans. by Theodore J. Benac from rev. German ed. 2. Ungar, New York, 1954. 212 pp. \$4.
- Introduction to the Theory of Neutron Diffusion*. vol. 1. K. M. Case, F. de Hoffmann, G. Placzek. Los Alamos Scientific Lab., Los Alamos, N.M., 1953 (Order from Supt. of Documents, GPO, Washington 25). 174 pp. Paper, \$1.25.
- A Budget of Paradoxes*. vols. I and II. Augustus de Morgan. Dover, New York, ed. 2, 1954. Unabridged republication of ed. 2 (1915). 789 pp. \$4.95.
- Solvents Manual*. With solubility chart. C. Marsden, Ed. Cleaver-Hume, London; Elsevier, Houston-New York, 1954. 429 pp. \$12.95.

- The Behavior and Social Life of Honeybees*, C. R. Ribbands (Bee Research Assoc.; Hale Pub.). Reviewed by MacCardle.
- The Monkey Book*, Ernest P. Walker (Macmillan). Reviewed by P. L. Errington.
- American Seashells*, R. Tucker Abbott (Van Nostrand). Reviewed by J. W. Hedgpeth.
- Animal Control in Field, Farm, and Forest*, W. Robert Eadie (Macmillan). Reviewed by A. S. Leopold.
- Avian Physiology*, Paul D. Sturkie, (Comstock; Cornell Univ. Press). Reviewed by D. R. Griffin.
- The Trees and Shrubs of the Southwestern Deserts*, Lyman Benson and Robert A. Darrow (Univ. of Arizona Press; Univ. of New Mexico Press, ed. 2). Reviewed by E. Anderson.
- Lower Tertiary Foraminifera of the Qatar Peninsula*, Alan Hilder Smout (British Museum, Natural History). Reviewed by J. J. Galloway.
- Plant Growth Substances*, L. J. Audus (Interscience). Reviewed by W. P. Jacobs.
- In Quest of New Ethics*, Charles Mayer (Beacon Press). Reviewed by J. H. Hildebrand.
- Field Crop Production*. Harold K. Wilson and Will M. Myers (Lippincott). Reviewed by W. A. Albrecht.
- A Philosophical Study of the Human Mind*, Joseph Barrell (Philosophical Library). Reviewed by D. Bidney.
- Essays in Sociological Theory*, Talcott Parsons (Free Press, rev. ed.). Reviewed by H. Alpert.
- Biological Effects of External X- and Gamma Radiation*, pt. I, Raymond E. Zirkle, Ed. (McGraw-Hill). Reviewed by C. A. Tobias.
- Method and Perspective in Anthropology*, Robert F. Spencer, Ed. (Univ. of Minnesota Press). Reviewed by E. H. Ackerknecht.
- 1954 Medical Progress*, Morris Fishbein, Ed. (Blakiston). Reviewed by G. W. Anderson.

- Nuclear Species*. H. E. Huntley. Macmillan, London; St. Martin's, New York, 1954. 193 pp. \$4.50.
- The Use of Stereographic Projection in Structural Geology*. F. C. Phillips. Edward Arnold, London, 1954 (Distributed by St. Martin's, New York 17). 86 pp. \$3.
- The Neuroanatomical Basis for Clinical Neurology*. Talma L. Peele. McGraw-Hill, New York-London, 1954. 564 pp. \$12.50.

Miscellaneous Publications

- This is Educational Television*. Natl. Citizens Committee for Educational Television, Washington 6, 1954. 16 pp.
- Carboniferous Flora of Peru*. Bull., Geology, vol. 2, No. 5. Wilhelmus Josephus Jongmans. British Museum (Natural History), London, 1954. 35 pp. + plates. 15s.
- The Colon: Its Normal and Abnormal Physiology and Therapeutics*. Annals, vol. 58, art. 4. Roy Waldo Miner, Ed. New York Acad. of Sciences, New York 21, 1954. 248 pp. Illus.
- Bibliographical Bulletin of American Anthropology*. vols. 15 and 16, 1952-1953, pt. 2 (In English, French, and Spanish). Instituto Panamericano de Geografía e Historia, Tacubaya, D.F., Mexico, 1954. 373 pp. \$4 per vol.
- Spectrographic Studies of the Combination Variables Z Andromedae, BF Cygni, and CI Cygni*. vol. 9, No. 11. L. H. Aller. Dominion Astrophysical Observatory, Victoria, B.C., 1954. 41 pp. Illus. 25¢.