

Books Reviewed in THE SCIENTIFIC MONTHLY

April

- The North American Prairie*, John E. Weaver (Johnsen). Reviewed by P. B. Sears.
- The Judgment of History*, Marie Collins Swabey (Philosophical Library). Reviewed by D. H. Thomas.
- The Story of Man*, Carleton S. Coon (Knopf). Reviewed by R. W. Ehrich.
- Indian Corn in Old America*, Paul Weatherwax (Macmillan). Reviewed by Edgar Anderson.
- Graphic Problems in Petroleum Geology*, L. W. LeRoy and Julian W. Low (Harper). Reviewed by T. J. Parker.
- Introduction to Vertebrate Embryology*, ed. 5, and *A Laboratory Manual of Vertebrate Embryology*, ed. 3, Waldo Shumway and F. B. Adamstone (Wiley). Reviewed by J. Oppenheimer.
- Africa Drums*, rev. ed., Richard St. Barbe Baker (British Book Centre). Reviewed by W. A. Dayton.
- Back of History*, William Howells (Doubleday). Reviewed by C. E. Snow.
- General College Chemistry*, rev. ed., M. Cannon Sneed, J. Lewis Maynard, and Robert C. Brasted (Van Nostrand). Reviewed by J. A. Timm.
- Fundamentals of College Mathematics*, John C. Brixey and Richard V. Andree (Holt). Reviewed by H. G. Russell.
- General Chemistry*, Edwin C. Markham and Sherman E. Smith (Houghton Mifflin). Reviewed by F. D. Martin.
- The Kachina and the White Man*, Frederick J. Dockstader (Cranbrook). Reviewed by E. A. Hoebel.
- Proceedings of the Seventh International Botanical Congress*, Hugo Osvald and Ewert Åberg, Eds. (Chronica Botanica). Reviewed by J. R. Swallen.
- History of American Industrial Science*, Courtney Robert Hall (Library Pub.). Reviewed by C. G. Suits.
- Nomography and Empirical Equations*, Lee H. Johnson (Wiley). Reviewed by K. D. Miller, Jr.
- Nobel Prize Winners in Physics: 1901-1950*, Niels H. de V. Heathcote (Schuman). Reviewed by R. M. Sutton.
- Saipan: The Ethnology of a War-Devastated Island*, Alexander Spoehr (Chicago Natural History Museum). Reviewed by F. M. Keesing.
- Community and Environment*, E. A. Gutkind (Philosophical Library). Reviewed by N. E. Collias.
- The Rise and Fall of Maya Civilization*, J. Eric S. Thompson (Univ. of Oklahoma Press). Reviewed by L. Satterthwaite.
- Mineral Nutrition of Fruit Crops*, Norman F. Childers, Ed. (Rutgers). Reviewed by P. C. Duisberg.
- The Physician and His Practice*, Joseph Garland, Ed. (Little, Brown). Reviewed by M. H. Bauersfeld.
- Psychology: The Unity of Human Behavior*, Timothy J. Gannon (Ginn). Reviewed by E. L. Kelly.
- The Pharmacologic Principles of Medical Practice*, J. C. Krantz, Jr., and C. Jelleff Carr (Williams and Wilkins). Reviewed by C. F. Schmidt.
- Indians of the Plains*, Robert H. Lowie (McGraw-Hill). Reviewed by M. W. Stirling.
- An Introduction to the Study of Insects*, Donald J. Borror and Dwight M. DeLong (Rinehart). Reviewed by C. H. Richardson.

- Insect Fact and Folklore*, Lucy W. Clausen (Macmillan). Reviewed by G. K. McCosh.
- Microbes and You*, Stanley E. Wedberg (Macmillan). Reviewed by R. McC. Jones.
- Intertidal Invertebrates of the Central California Coast*, R. I. Smith *et al.* (Univ. of California Press). Reviewed by P. L. Illg.

New Books

- University Physics*. Based on Sears' 3-vol. *Principles of Physics*, with supplementary problems. Francis Weston Sears and Mark W. Zemansky. Addison-Wesley, Cambridge 42, Mass., complete edition (ed. 2), 1955. 1031 pp. \$8.50.
- Applied X-rays*. George L. Clark. International Ser. in Pure and Applied Physics. Leonard I. Schiff, Consulting Ed. McGraw-Hill, New York-London, ed. 4, 1955. 843 pp. \$12.50.
- The Tree of Culture*. The late Ralph Linton. Knopf, New York 22, 1955. 692 pp. \$5.75.
- Bibliography of Geology Theses. Colleges and Universities of the United States*. Compiled by Daniel S. Turner. Petroleum Research Libraries, Denver, 1954. 482 pp. Paper, gratis.
- Qataban and Sheba*. Exploring the ancient kingdoms on the Biblical spice routes of Arabia. Wendell Phillips. Harcourt, Brace, New York 17, 1955. 362 pp. \$5.
- Organic Syntheses*. Collective vol. 3 (rev. ed. of annual vols. 20-29). E. C. Horning, Ed. Wiley, New York 16; Chapman & Hall, London, 1955. 890 pp. \$15.
- A Symposium on Amino Acid Metabolism*. Sponsored by McCollum-Pratt Inst. of The Johns Hopkins Univ. William D. McElroy and H. Bentley Glass, Eds. Johns Hopkins Press, Baltimore 18, 1955. 1048 pp. \$12.50.
- Cultural Anthropology*. An abridged revision of *Man and His Works*. Melville J. Herskovits. Knopf, New York 22, 1955. 569 pp. \$5.
- Financing Hospital Care in the United States*. vol. 3, *Financing Hospital Care for Nonwage and Low-Income Groups*. Harry Becker, Ed. Blakiston Div., McGraw-Hill, New York-London, 1955. 110 pp. \$2.50.
- Isotope Geology*. Kalervo Rankama. McGraw-Hill, New York 36; Pergamon Press, London, 1955. 535 pp. \$12.
- Theories of Perception and the Concept of Structure*. A review and critical analysis with an introduction to a dynamic-structural theory of behavior. Floyd H. Allport. Wiley, New York 16; Chapman & Hall, London, 1955. 709 pp. \$8.
- American Men of Science*. vol. I, *Physical Sciences*. A biographical directory. Jaques Cattell, Ed. Science Press, Lancaster, Pa. and Bowker, New York 36, ed. 9, 1955. 2180 pp. \$20.
- Handbook of Algae*. With special reference to Tennessee and the Southeastern United States. Herman S. Forest. Univ. of Tennessee Press, Knoxville 16, 1954. 467 pp. \$4.75.
- La Végétation de Kaniama (Entre-Lubishi-Lubilash, Congo Belge)*. Série Scientifique No. 61. William Mullenders. Institut National pour l'Étude Agronomique du Congo Belge, Brussels, Belgium, 1954. 499 pp. Paper, F. 180.
- Obituary Notices of Fellows of the Royal Society*. vol. 9. Royal Soc., London, W.1, 1954. 264 pp. 30s.
- World Outside My Door*. Olive Bown Goin. Macmillan, New York 11, 1955. 184 pp. \$3.50.