

# Books of the Week

For the editorial information of our readers, books received for review since last week's issue are listed. For convenient purchase of any U. S. book in print, send a remittance to cover retail price (postage will be paid) to Book Department, Science Service, 1719 N Street, N. W., Washington 6, D. C. Request free publications direct from publisher, not from Science Service.

**THE AIRCRAFT YEARBOOK, 1952**—Fred Hamlin, Arthur Clawson, Eleanor Thayer, and Robert McLarren, Eds.—*Lincoln Press*, 464 p., illus., \$6.00. The aviation industry's own record of its activities and accomplishments during 1952.

**AMERICAN FIREARMS MAKERS: When, Where, and What They Made From The Colonial Period To The End of the Nineteenth Century**—A. Merwyn Carey—*Crowell*, 153 p., illus., \$5.00. A cyclopedia of firearms makers of both long and short arms, as well as custom made and arms made under federal and state government contracts.

**AUSTRALIAN JOURNAL OF ZOOLOGY: Vol. I No. 1**—N. S. Noble, Ed.—*Commonwealth Scientific and Industrial Research Organization*, 165 p., illus., paper, \$1.15. A medium for the publication of results of original scientific research in zoology with special emphasis on descriptive aspects. Not issued at set periods.

**BIBLIOGRAPHY OF FOSSIL VERTEBRATES, 1944-1948**—C. L. Camp, S. P. Welles, and Morton Green—*Geological Society of America*, Memoir 57, 465 p., \$5.50. Includes entries on vertebrate paleontology and in other fields where vertebrate fossils are significantly mentioned.

**THE CALIFORNIA CONDOR**—Carl B. Koford—*National Audubon Society*, Research Rep. No. 4, 154 p., illus., paper, \$3.00. Results of a 3 year study of the California condor made in order to save the bird from extinction.

**CARBON MONOXIDE: Your Car and You**—Andrew J. White—*Motor Vehicle Research*, 35 p., illus., paper, \$1.00. Points out the dangers of carbon monoxide, and how to avoid its effects.

**CHILDREN LIVING IN THEIR OWN HOMES: Social Services Provided Through Child Welfare Programs**—Annie Lee Davis—*Government Printing Office*, Children's Bureau Pub. No. 339-1953, 52 p., illus., paper, 20 cents. Sets forth the range of social services that should be available in each community to help parents in their task of child rearing.

**COLLEGE CHEMISTRY: A Systematic Approach**—Harry H. Sisler, Calvin A. VanderWerf and Arthur W. Davidson—*Macmillan*, 623 p., illus., \$5.25. Emphasis is placed on the structural basis of the properties of matter.

**DOCUMENTS ON GERMAN FOREIGN POLICY, 1918-1945: Poland; The Balkans; Latin America; The Smaller Powers, June 1937—March 1939**—Department of State—*Government Printing Office*, Pub. 4964, 977 p., \$3.25. Documents covering German relations with Poland, particularly over Danzig, the German minorities in the smaller powers, etc.

**THE GENUS EUGLENA**—Mary Gojdcis—*Univ. of Wisconsin Press*, 268 p., illus., \$6.50. Incorporates all available taxonomic and morphologic data on the *euglenae*.

**THE GROS VENTRES OF MONTANA: Part I, Social Life**—Regina Flannery—*Catholic Univ. of America Press*, 221 p., illus., \$2.75. A reconstruction of Gros Ventre life as it was lived before the disappearance of the buffalo around 1884.

**A GUIDE TO THE MOON**—Patrick Moore—*Norton*, 255 p., illus., \$3.95. Gives essential facts about the moon for those who would travel there by space ship, telescope or imagination.

**THE HORSE BOOK**—John Rendel—*Sterling*, 144 p., illus., \$2.95. A pictorial guidebook for horse lovers covering competition, exhibition and breeds.

**HOUSING FOR WOOD DUCKS**—Frank C. Bellrose—*Illinois Natural History Survey*, Cir. 45, 47 p., illus., paper, free upon request direct to publisher, Natural Resources Bldg., Urbana, Ill. This tells of various types of housing that can be constructed to provide maximum protection for the wood duck from its natural enemies.

**HOW TO CARRY ON A CONVERSATION**—Grace S. Nutley—*Sterling*, 210 p., illus., \$2.95. A blueprint for better speaking and listening ability.

**LIBRARY ORGANIZATION AND MANAGEMENT OF TECHNICAL REPORTS LITERATURE**—Bernard M. Fry—*Catholic Univ. of America Press*, 140 p., illus., paper, \$2.25. A brief introduction to the bibliographical control of reports.

**MR. TOMPKINS LEARNS THE FACTS OF LIFE**—George Gamow—*Cambridge Univ. Press*, 88 p., illus., \$2.75. Mr. Tompkins, leaving the field of physics, investigates biology. He covers the functions of the cells and the bloodstream, compares the new electronic brains with the human brain and deals with genetics.

**PATIENTS ARE PEOPLE: A Medical-Social Approach to Prolonged Illness**—Minna Field—*Columbia Univ. Press*, 244 p., \$3.75. Discusses the extent and ravages of prolonged illness, the impact on the family, the meaning of hospitalization, and "learning to live with illness."

**PESTICIDE HANDBOOK, 1953**—Donald E. H. Frear, Ed.—*College Science*, 204 p., paper \$1.25, cloth \$3.00. Contains over 5,000 trade named pesticides, with information on their active ingredients, manufacturers and uses.

**PROJECTIVE GEOMETRY AND PROJECTIVE METRICS**—Herbert Busemann and Paul J. Kelly—*Academic Press*, 332 p., illus., \$6.00. Emphasizes the discussion of the basic concepts of distance, motion, area and perpendicularity.

**REFRACTORY HARD METALS: Borides, Carbides, Nitrides, and Silicides**—Paul Schwarzkopf and Richard Kieffer—*Macmillan*, 447 p., illus., \$10.00. The basic constituents of cemented hard metals and their use as high temperature materials.

**RIVER ON THE RAMPAGE**—Kenneth S. Davis—*Doubleday*, 217 p., \$3.00. The Story of the Kaw River flood of 1950, used as the prototype of all floods and the problems arising therefrom. Offers a program of flood control.

**SO NOBLE A CAPTAIN: The Life and Times of Ferdinand Magellan**—Charles McKew Parr—*Crowell*, 423 p., illus., \$6.00. Designed to vindicate Magellan's actions, this is the biography of the great Spanish explorer.

**STUDIES OF PACIFIC ISLAND PLANTS, XV: The Genus *Elaeocarpus* in the New Hebrides, Fiji, Samoa and Tonga**—A. C. Smith—*Government Printing Office*, Vol. 30, P. 5, 50 p., paper, 25 cents. Describes 25 species found in this area, of which 6 are new types.

**YOUR ARTHRITIS: What You Can Do About It**—Alfred E. Phelps—*William Morrow*, rev. ed., 192 p., illus., \$3.00. In this revised edition, the role of the new drugs—cortisone, hydrocortisone and ACTH—in the treatment of arthritis is evaluated.

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