

# Books of the Week

TO SERVE YOU: To get books, send us a check or money order to cover retail price. Address Book Dept., SCIENCE NEWS LETTER, 1719 N St., N. W. Washington 6, D. C. Ask for free publications direct from issuing organizations.

**THE BIG EYE**—Max Ehrlich—*Doubleday*, 221 p., \$2.50. A science fiction story which looks into the future of the world when the 200-inch telescope reveals the impending destruction of the world through collision of planets.

**BIRDS' NESTS: A Field Guide**—Richard Healdstrom—*Washburn*, 128 p., illus., \$2.75. This book shows you how to match the nest with the bird that built it. Includes over 300 birds of the United States ranging to the great plains.

**CHARACTERISTICS OF RESIDUAL INSECTICIDES TOXIC TO THE HOUSE FLY**—Willis N. Bruce—*Illinois Natural History Survey*, 32 p., illus., paper, free upon request to publisher, Urbana, Illinois. A report of 14 experiments.

**COLLEGE BOTANY**—Clarence J. Hylander and Oran B. Stanley—*Macmillan*, 638 p., illus., \$5.00. A basic course in plant science.

**THE CONQUEST OF SPACE**—Willy Ley and Chesley Bonestell—*Viking*, 160 p., illus., \$3.95. Many of Bonestell's famous astronomical paintings are brought together with a short text by Ley on our advancements in the field. For both the layman and the professional man.

**DRAINAGE EVOLUTION IN THE APPALACHIANS OF PENNSYLVANIA**—Henry D. Thompson—*New York Academy of Sciences*, 62 p., illus., paper, \$1.25. Volume 52, Article 2 advances the hypothesis of progressive piracy and local superposition to account for the drainage.

**THE STRUCTURE OF THE METROPOLITAN COMMUNITY: A Study of Dominance and Subdominance**—Don J. Bogue—*University of Michigan Press*, 210 p., illus., \$2.00. A study of the distribution of population by a member of the staff of the Scripps Foundation for Population Research.

**FATTY ACID ANTIBACTERIALS FROM PLANTS**—H. A. Spoehr and others—*Carnegie Institution of Washington*, 67 p., illus., 50 cents paper, 75 cents cloth. Report of a search for antibacterial substances effective against organisms not affected by penicillin.

**HOW TO COLLECT AND PRESERVE INSECTS**—H. H. Ross—*Illinois Natural History Survey*, 59 p., illus., paper, 10 cents. For the amateur

as well as the trained entomologist.

**IRON METABOLISM**—A. Vannotti and A. Delachaux—*Grune and Stratton*, 267 p., illus., \$6.50. On how the normal body uses iron and how iron metabolism is affected by disease. First published in German, translated by Edwin Pulay.

**LENGTH OF LIFE**—Louis I. Dublin, Alfred J. Lotka, Mortimer Spiegelman—*Ronald*, 379 p., illus., \$7.00. Life insurance company health statisticians trace the progress in health and longevity from earliest times to the present day.

**MECHANICS, STATICS AND DYNAMICS**—Merit Scott—*McGraw-Hill*, 394 p., illus., \$4.50. An intermediate-level textbook. Primarily for physics majors on the junior-senior level, to bridge the gap between the first college course and graduate study.

**OIL AND GAS IN EASTERN KANSAS: With Special Reference to Developments From 1944 to 1948**—John Mark Jewett—*State Geological Survey of Kansas*, 308 p., illus., paper, 25 cents. A report bringing together much of the scattered data both published and unpublished.

**THE PHYSICIAN'S BUSINESS**—George D. Wolf—*Lippincott*, 3rd ed., 563 p., illus., \$10.00. A reference work on business for the physician. Largely rewritten, with a detailed chart on the establishment of fees.

**THE PSEUDOSCORPIONS OF ILLINOIS**—C. Clayton Hoff—*Illinois Natural History Survey*, illus., paper, 50 cents. Detailed study of a minute animal of the Arachnida class, of which few collections have been made in the past.

**RAPID MICROCHEMICAL METHODS FOR BLOOD AND CSF EXAMINATIONS**—F. Rappaport—*Grune & Stratton*, 404 p., illus., \$8.75. Containing methods of microchemical and microbiological determination. For the graduate student.

**THE SCIENTIFIC FEEDING OF CHICKENS**—Harry W. Titus—*Interstate*, 2nd ed. 253 p., illus., \$2.50. A practical book for poultry raisers.

**SCORPIONS**—Herbert L. Stahnke—*Arizona State College Bookstore*, 23 p., illus., paper, 75 cents. The results of direct research on an animal killer responsible for 68% of all Arizona deaths due to venomous creatures.

**SELEN (SELENIUM): Gmelin's Handbuch der Anorganischen Chemie—Gmelin-Verlag, 8th ed., 195 p., illus., paper, \$16.25. (D. R. Stein). A compilation of the material on selenium including the latest continental advances.**

**SKYSHOOTING: Hunting the Stars With Your Camera**—R. Newton Mayall and Margaret L. Mayall—*Ronald*, 174 p., illus., \$3.75. Written for anyone with a camera who wants some of the fun of photographing the heavens. Illustrated with beautiful photographs.

**STATICALLY INDETERMINATE FRAMEWORKS**—

Thomas F. Hickerson—*University of North Carolina Press*, 3rd ed., 202 p., illus., \$5.00. A technical book on engineering.

**SURVEY OF UNIVERSITY BUSINESS AND ECONOMIC RESEARCH PROJECTS**—Lyle C. Bryant—*Gov't Printing Office*, 240 p., paper, \$1.00. A guide to current and recently completed research projects, compiled by the Department of Commerce.

**VERSOS DEL SOMBRERO BLANCO**—Albert William Bork—*University of Arizona*, 20 p., paper, 20 cents. A collection of "coplas" or verses which have been sung and recited in the Spanish folklore of Old and New World for centuries. Collected by the Patagonia Union High School in Santa Cruz County, Arizona.

Science News Letter, September 17, 1949

## On This Week's Cover

► A **FIERCE-LOOKING** fly which looks more like a wasp, bumblebee or moth, the robber fly is a strange relative of ordinary two-winged flies.

Robber flies can and will eat honeybees and even bumblebees. But their diet also includes gnats, mosquitoes and other flies. Thus, while more formidable than the house fly, the robber fly is regarded as being generally beneficial.

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