

# 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 publication direct from issuing organizations.

**THE ACTINOMYCETES: Their Nature, Occurrence, Activities, and Importance**—Selman A. Waksman—*Chronica Botanica*, 230 p., illus., \$5.00. A monograph on the biology of actinomycetes which yield antibiotics.

**THE ADVANCED ATLAS OF MODERN GEOGRAPHY**—John Bartholomew—*McGraw-Hill*, approx. 155 p., illus., \$8.50. Latest available geographical data. Excellent color plates.

**THE DOUGLAS-FIR BEETLE**—W. D. Bedard—*Gov't Printing Office*, U. S. Dept. of Ag. Circ. No. 817, 10 p., illus., paper, 10 cents. A short study of the most destructive insect-enemy of douglas-fir.

**FARM-TO-RETAIL MARGINS FOR MARKETING WESTERN TURKEYS**—Bureau of Agricultural Economics—*Gov't. Printing Office*, U. S. Dept. of Ag. Information Bull. No. 5, 12 p., illus., paper, 10 cents.

**FOOD FOR LITTLE PEOPLE**—Hazel Kepler and Elizabeth Hessler—*Funk & Wagnalls*, 276 p., illus., \$3.75. Presents the psychological as well as the nutritional aspects of feeding the pre-school child.

**FUNDAMENTALS IN CHEMISTRY FOR THE LABORATORY**—W. Conard Ferneliuss, Alferd Benjamin Garrett and Laurence Larkin Quill—*Ginn*, rev. ed., 366 p., illus., paper, 75 cents. A laboratory manual for the introductory course in chemistry.

**HANDBOOK OF AERIAL MAPPING AND PHOTOGRAMMETRY**—Lyle G. Trorey—*Cambridge University Press*, 178 p., illus., \$5.00. A manual for making maps from air photographs.

**LABORATORY MANUAL OF BIOCHEMISTRY**—Benjamin Harrow and others—*Saunders*, 3rd ed., 149 p., illus., paper, \$2.25. A laboratory manual designed to go with Harrow's **TEXTBOOK OF BIOCHEMISTRY** listed elsewhere in this column.

**LECTURES ON GENETICS, CANCER, GROWTH, AND SOCIAL BEHAVIOR**: Roscoe B. Jackson Memorial Laboratory Twentieth Commemoration 1949—W. E. Heston and others—*Roscoe B. Jackson Memorial Laboratory*, 124 p., illus., paper, \$1.00. Several special lectures given in honor of Dr. C. C. Little, the director of the laboratory since its founding.

**MOLECULES IN MOTION**—T. G. Cowling—*Hutchinson's University Library* (U. S. Distributor: *Longmans, Green*), 183 p., illus., \$1.60. An account of gas theory with its historical background.

**PROCEEDINGS OF THE FIRST NATIONAL AIR POLLUTION SYMPOSIUM**—*Stanford Research Institute and others*, 149 p., illus., paper, \$2.50. Discussions of the nature and cause of air pollution, its effects and correction. The symposium was held Nov. 10-11, 1949.

**REPORT OF THE COMMITTEE ON A TREATISE ON MARINE ECOLOGY AND PALEOECOLOGY 1948-1949**—Harry S. Ladd, Chairman—*National Research Council*, 121 p., illus., paper, \$1.00. A report presented in preliminary form before the Division of Geology and Geography of the National Research Council, April 23, 1949.

**ROLE OF FUNGI IN THE HEATING OF MOIST WHEAT**—Edward P. Carter and George Y. Young—*Gov't. Printing Office*, U. S. Dept. of Ag. Circ. No. 838, 26 p., illus., paper, 10 cents.

**SAFETY AND HYGIENE IN THE CHEMICAL INDUSTRIES, Rep. No. II: Chemical Industries Committee**—*International Labor Office*, 84 p., illus., paper, 50 cents. A report presented before the International Labor Organization, Geneva, Switzerland, Feb.-Mar., 1949.

**SEXUAL BEHAVIOR: How Shall We Define and Motivate What is Acceptable?**—Frank J. Hertel and others—*American Social Hygiene Association*, 32 p., paper, 25 cents. Papers and notes from a panel discussion before the American Social Hygiene Association, February 1, 1950.

**A SOURCE LIST OF SELECTED LABOR STATISTICS**—*Special Libraries Association*, rev. ed., 67 p., paper, \$1.75. A compilation of publications having to do chiefly with wages, hours and employment.

**THE STORY OF OUR TIMES: Encyclopedia Yearbook 1950**—E. V. McLoughlin, Editor-in-Chief—*Grolier Society*, 432 p., illus., \$10.00. Provides a review of the year's developments as seen through the eyes of more than 100 authorities. "Science Highlights in 1949" and "Science Previews" are written by Watson Davis, Director of Science Service, and "Wetter Water Joins the Fire Brigade" is written by A. C. Monahan, Science Service Staff Writer.

**SUPERSONIC AERODYNAMICS: A Theoretical Introduction**—Edward R. C. Miles—*McGraw-Hill*, 255 p., illus., \$4.00. A text for senior and beginning graduate students in aeronautical engineering.

**TEMPERATURES AND RELATED CONDITIONS IN WISCONSIN FARMHOUSES**—J. Robert Dodge and M. J. LaRock—*Gov't. Printing Office*, U. S. Dept. of Ag. Tech. Bull. No. 1002, 81 p., illus., paper, 25 cents. A report of a study of the comfort and livability of the farmhouses of Wisconsin.

**TEXTBOOK OF BIOCHEMISTRY**—Benjamin Harrow—*Saunders*, 5th ed., 609 p., illus. \$6.00. A college text brought up-to-date.

**TIME AND ITS MYSTERIES: Series III**—Henry Norris Russell, Adolph Knopf, James T. Shotwell and George P. Luckey—*New York University Press*, 126 p., \$3.00. Four lectures given on the James Arthur Foundation on The Time Scale of the Universe, The Geologic Records of Time, Time and Historical Perspective and the Developments in Portable Timepieces.

**THE USE OF CHEMICAL TESTS FOR ALCOHOL IN TRAFFIC LAW ENFORCEMENT**—Glenn C. Forrester—*Thomas*, 91 p., illus., \$2.00. A study of some of the problems that now exist and suggestions as to their solution.

**YOU AND YOUR HEALTH**—J. Roswell Gallagher—*Science Research Associates*, 48 p., illus., paper, 60 cents. Stresses the importance of correct information about health and discusses such problems as adolescent growth and

development, diet, diseases and ways of protecting health.

Science News Letter, May 20, 1950

## MEDICINE

### Doctors Know How to Treat Most Atomic Bomb Injuries

➤ MOST of the injuries suffered during an atomic bomb attack are burns, broken bones and other types which doctors have been treating successfully for years, Dr. James C. Sargent stated.

Dr. Sargent, who is chairman of the American Medical Association's Council on National Emergency Medical Service, told a meeting called in Chicago by the Council that there is too much fear about the injurious effects of an atomic bomb compared with other bombs.

Dr. Sargent emphasized, however, that he feels communities and states which have not already launched civilian defense programs should start preparations immediately. In that way, he explained, supplies and doctors would be ready regardless of the type of attack.

Science News Letter, May 20, 1950

**ATOMIC EDUCATION**  
MADE EASY WITH THE  
**"CLASSMASTER"**

Combined radioactivity demonstrator and teaching kit especially designed for the Science Teacher!



Only **\$139.50** complete

**FOR DEMONSTRATION**

- Radioactivity demonstrator with built-in count rate meter, neon flasher and PA system for audible indication of counts.
- Extendable probe with beta-gamma sensitive Geiger Counter.

**FOR TEACHING**

- Kit consisting of aluminum, cardboard and lead cylinders and squares.
- calibrated base board with probe mount
- two beta-gamma radium sources
- Instruction manual includes explanation, diagrams, experiments & test questions.
- Demonstrates inverse square law, shielding, scattering, geiger tube characteristics and so forth.

**SERVES EXCELLENTLY AS A LABORATORY MONITOR**

Write for FREE Educational Comic  
"INSIDE THE ATOM"

**The RADIAC Co.**  
Dept. GM-1  
489 5th Ave.  
New York 17, N. Y.