

# Books of the Week

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A. S. T. M. STANDARDS ON PLASTICS—A.S.T.M. Committee D-20—*American Society for Testing Materials*, 5th ed., 1077 p., illus., paper, \$4.85. Specifications, methods of testing, nomenclature and definitions.

AIR POWER: Key to Survival—Alexander P. de Seversky—*Simon and Schuster*, 376 p., illus., \$3.50 (Paper: \$1.00). The author discusses peace through air power, defense in the atomic age and many other current military air power problems.

AN ATLAS OF HUMAN ANATOMY—Barry J. Anson—*W. B. Saunders*, 518 p., illus., \$11.50. An atlas of gross anatomy whose pictorial content is based upon new dissections, serially prepared, and upon variable morphological features statistically presented.

THE COMPLETE BOOK OF BUILT-INS—William J. Hennessey—*Harper*, 182 p., illus., \$3.50. Many ideas are presented showing how to get more out of every square inch of floor space in your home.

EVALUATION OF INDUSTRIAL DISABILITY—Committee for Standardization of Joint Measurements in Industrial Injury Cases of the California Medical Association and Industrial Accident Commission—*Oxford University Press*, 89 p., illus., \$4.00. The committee has developed a standard method for measuring and reporting restriction of joint movement in industrial and other injury cases. For professional and lay use.

FLINT QUARRIES—THE SOURCES OF TOOLS AND, AT THE SAME TIME, THE FACTORIES OF THE AMERICAN INDIAN, Vol. XVII, No. 3: With A Consideration of the Theory of the "Blank" And Some of the Technique of Flint Utilization—Kirk Bryan—*Peabody Museum of American Archaeology and Ethnology*, 40 p., illus., paper, \$2.00. This monograph outlines several theories regarding quarries.

GENETICS AND THE RACES OF MAN: An Introduction to Modern Physical Anthropology—William C. Boyd—*Little, Brown*, 453 p., illus., \$6.00. An attempt to base physical anthropology on genetics instead of on older systems of bone measurement and skull conformation. (See SNL, Oct. 7, p. 231.)

LABORATORY GUIDE—George S. Eby and others—*Ginn*, rev. ed., 160 p., illus., paper, \$1.28. A high school manual to accompany THE PHYSICAL SCIENCES listed in this book column.

MANUAL FOR COMPARATIVE ANATOMY—Leonard P. Sayles—*Macmillan*, rev. ed., 214 p., illus., paper, \$3.00. Provides for a one year course in vertebrate anatomy as given by the City College of New York. The manual is not designed to go with any special textbook.

MASKS AS AGENTS OF SOCIAL CONTROL IN NORTHEAST LIBERIA, Vol. XXXII, No. 2—George W. Harley—*Peabody Museum of American Archaeology and Ethnology*, 43 p., illus., paper, \$3.25. A monograph on the significance of masks in Northeast Liberia. There are 15 black and white plates.

MCCLUNG'S HANDBOOK OF MICROSCOPICAL TECHNIQUE—Ruth McClung Jones, Ed—*Hoeber*,

3rd ed., illus., \$12.00. A handbook revised and brought up-to-date. For workers in animal and plant tissues.

THE MEANING AND PRACTICE OF PSYCHOTHERAPY—V. E. Fisher—*Macmillan*, 411 p., \$5.00. Describes and illustrates procedures and techniques of therapy in neurotic and psychotic areas.

MECHANISM AND EVALUATION OF ANTISEPTICS—Herbert L. Davis, Consulting Ed. & Conference Chairman—*New York Academy of Sciences*, 219 p., illus., paper, \$3.00. A series of papers which resulted from a conference held by the Section of Biology of The Academy, October 28 and 29, 1949.

NEUROSIS AND HUMAN GROWTH: The Struggle Toward Self-Realization—Karen Horney—*Norton*, 391 p., \$3.75. A study of the individual's development under inner stress.

THE ORGANIZATION OF INDUSTRIAL SCIENTIFIC RESEARCH—C. E. Kenneth Mees and John A. Leermakers—*McGraw-Hill*, 2nd ed., 383 p., illus., \$5.00. A revised edition covering the steps in organizing and operating an industrial research laboratory.

THE OTHER SIDE OF THE BOTTLE—Dwight Anderson—*Wyn*, 258 p., \$3.00. The author tells of his own recovery from a form of alcoholism. Supplementary case histories are also presented.

PARASITES OF THE PECAN NUT CASEBEARER IN TEXAS—C. B. Nickels, W. C. Pierce and C. C. Pinkney—*Gov't. Printing Office*, U. S. Dept. of Ag. Tech. Bull. No. 1011, 21 p., illus., paper, 10 cents.

PERCEPTION AND PERSONALITY: A Symposium—Jerome S. Bruner and David Krech, Eds.—*Duke University Press*, 266 p., illus., \$3.50. Originally published in the September and December, 1949 issues of the *Journal of Personality*, this symposium is concerned with the determinants of perceptual operation. Among the contributors are Gardner Murphy, Elliott McGinnies, Else Frenkel-Brunswik and David C. McClelland.

PHYSICAL PROPERTIES OF PLATED FABRICS KNIT OF COTTON, WOOL, VISCOSE RAYON, AND NYLON—Hazel M. Fletcher, Arnold M. Hansen, and Mary Ellen Duensing—*Gov't. Printing Office*, U. S. Dept. of Ag. Circ. No. 848, 29 p., illus., paper, 10 cents.

THE PHYSICAL SCIENCES—George S. Eby and others—*Ginn*, rev. ed., 535 p., illus., \$3.36. A high school text.

PLAY WITH TREES—Millicent E. Selsam—*Morrow*, 64 p., illus., \$2.00. A child's book with many experiments for both city and country children. Well illustrated by Fred F. Scherer.

PREJUDICE IN TEXTBOOKS—Maxwell S. Stewart—*Public Affairs Committee*, 31 p., illus., paper, 20 cents. A summary of an American Council on Education study. Concrete suggestions are offered for improvement of the teaching of intergroup relations at every school level.

THE PRINCIPLES OF PHYSICAL GEOLOGY—Victor

E. Monnett and Howard E. Brown—*Ginn*, 450 p., illus., \$4.50. An introductory college textbook.

PROCEDURE HANDBOOK OF ARC WELDING DESIGN AND PRACTICE—*Lincoln Electric Company*, 9th ed., 1200 p., illus., \$2.00 (Outside the U. S.: \$2.50). A reference handbook brought up-to-date.

SIX NUCLEAR PHYSICS CHARTS AND A SUPPLEMENT BOOKLET—Westinghouse School Service—*Westinghouse Electric Corporation*, \$1.00 (Additional booklets may be obtained for 10 cents per copy). The charts measure 25 by 37 inches, are printed in two colors and show the basic particles of nuclear physics, construction of atoms, nuclear reactions, detection and measurement of nuclear energy and its industrial use.

THE SMITHSONIAN: America's Treasure House—Webster Prentiss True—*Sheridan House*, 306 p., illus., \$3.50. An account of this museum's gigantic collections with a brief history of the institution included.

SOME SEX BELIEFS AND PRACTICES IN A NAVAHO COMMUNITY, Vol. XL, No. 2: With Comparative Material From Other Navaho Areas—Flora L. Bailey—*Peabody Museum of American Archaeology and Ethnology*, 108 p., paper, \$3.00. A monograph.

SURVEY OF MODERN ELECTRONICS—Paul G. Andres—*Wiley*, 522 p., illus., \$5.75. A college text for a summary course in electronics.

THE TECHNOLOGY AND CHEMISTRY OF ALKALOIDS—Frank E. Hamerslag—*Van Nostrand*, 306 p., illus., \$6.50. Primarily designed to aid those engaged in the manufacture of alkaloids.

TENSIONS THAT CAUSE WARS: Common Statement and Individual papers by a group of social scientists brought together by UNESCO—Hadley Cantril, Ed.—*University of Illinois Press*, 303 p., \$4.00. Discussions of the economic, political and technological conditions which produce tensions that cause wars.

TEXTBOOK OF PERIODONTIA (ORAL MEDICINE)—Samuel Charles Miller and others—*Blakiston*, 3rd ed., 900 p., illus., \$11.50. A revision of a college text dealing with diseases of the tissues surrounding the teeth.

TRAILBLAZER TO TELEVISION: The Story of Arthur Korn—Terry and Elizabeth P. Korn—*Scribner*, 144 p., illus., \$2.50. A short biography of a pioneer in television.

Science News Letter, October 7, 1950

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