

# Books of the Week

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**APPLIED TEXTILES: Raw Materials to Finished Fabrics**—George E. Linton and Joseph J. Pizzuto—*Lifetime Editions*, 4th ed., 385 p., illus., \$6.00. A two year course of study for department store training schools, technical schools with textile courses, dressmakers and others. Illustrations are helpful in learning the different types of materials.

**ATOMS IN ACTION**—George Russell Harrison—*Morrow*, 3rd ed. 406 p., \$5.00. A non-technical book on the applications of modern physics.

**CHEMISTRY OF SPECIFIC, SELECTIVE AND SENSITIVE REACTIONS**—Fritz Feigl—*Academic*, 740 p., illus., \$13.50. A book for chemists which attempts to discover the regularities and rules that govern specificity, selectivity, and sensitivity by examining the details of analytical procedures. Of Brazilian origin. Translated by Ralph E. Oesper.

**COME TO THE FARM**—Ruth M. Tensen—*Reilly & Lee*, 35 p., illus., \$2.00. Written at the primer level, this book follows *Come to the Zoo* which was at pre-primer level. For every boy and girl to learn about the farm animals, with its brief text illustrated by many beautiful photographs.

**CONTRIBUTIONS TO EMBRYOLOGY**, Vol. XXXIII, Nos. 213 to 221—*Carnegie Institution of Washington*, 186 p., illus., paper, \$8.50 (\$9.25 in cloth). Studies of Rhesus monkey and human embryos.

**COURTSHIP AND MARRIAGE: A Study in Social Relationships**—Francis E. Merrill—*Sloane*, 360 p., \$3.75. An educational aid to the study of courtship intended as a source of insight into the adventure for those about to embark on it.

**DICTIONARY OF OCCUPATIONAL TITLES**, Vol. I: Definitions of Titles—Division of Occupational Analysis—*Gov't Printing Office*, 2nd ed., 1518 p., \$3.50. Contains 22,028 definitions of jobs in the American economy, arranged alphabetically according to job title.

**DICTIONARY OF OCCUPATIONAL TITLES**, Vol. II: Occupational Classification—Division of Occupational Analysis—*Gov't Printing Office*, 2nd ed., 743 p., \$2.00. Shows the relationship between jobs in the various industries and classifies them by code number. Includes a glossary of technical terms used in describing jobs.

**A FACSIMILE OF A REPORT ON THE ROCK OIL, OR PETROLEUM, FROM VENANGO COUNTY, PENNSYLVANIA**—Benjamin Silliman, Jr., in 1855—*Paul H. Giddens*, 20 p., illus., paper, \$1.25. A reprint of a chemical classic that touched off the petroleum industry. Reprinted for the 90th anniversary of the founding of the industry.

**FUNDAMENTALS OF BACTERIOLOGY**—Martin Frobisher, Jr.—*Saunders*, 4th ed., 936 p., illus., \$5.50. A beginning text revised to include the latest material. For students who have some knowledge of chemistry, physics, and biology.

**HUMAN ASPECTS OF ENGINEERING**—Theodore F. Hatch—*Industrial Hygiene Foundation*, 3 p., paper, free upon request to Industrial Hygiene Foundation, 4400 Fifth Avenue, Pittsburgh 13, Pa. An article on the social effectiveness and responsibilities of the engineer.

**LAYOUT: The Practical Application of the Prin-**

**ciples of Design to Advertising and Printing**—*Charles J. Felten*, 2d ed., 156 p., illus., \$6.00. Techniques for planning, designing and production of all types of printed matter for both the small printer and the art director.

**NEW WORLD OF CHEMISTRY**—Bernard Jaffe—*Silver Burdett*, 710 p., illus., \$3.40. A high school text.

**NUCLEAR FISSION AND ATOMIC ENERGY**—W. E. Stephens, Ed.—*Science Press*, 294 p., illus., \$5.00. The result of a series of seminars on nuclear fission held in the Physics Department of the University of Pennsylvania in the fall of 1945, this book is a review of the known facts published in the literature.

**ORGANIC CHEMISTRY: A Brief Course**—R. Q. Brewster—*Prentice-Hall*, 409 p., illus., \$6.00. A college text for a one-semester course.

**PROCEEDINGS OF THE FIRST ANNUAL NORTHERN CALIFORNIA RESEARCH CONFERENCE**—*Stanford Research Institute*, 68 p., illus., \$2.00. Sponsored jointly by The San Francisco Chamber of Commerce, University of California, Stanford University and the Stanford Research Institute, this conference was for better understanding between business and research. Complete texts of speeches, round tables, and discussions.

**PROGRESS IN NEUROLOGY AND PSYCHIATRY: An Annual Review**, Vol. IV—E. A. Spiegel, Ed. *Grune & Stratton*, 592 p., \$10.00. Leaders in the field write on the foremost advances during the past year.

**SCIENCE TEACHING: In Rural and Small Town Schools**—Glenn O. Blough and Paul E. Blackwood—*Gov't Printing Office*, 55 p., illus., paper, 20 cents. All school children are full of questions about science. This Office of Education booklet offers practical suggestions to teachers. Contains a list of instruction materials.

**STUDIES IN THE ANTHROPOLOGY OF BOUGAINVILLE, SOLOMON ISLANDS**, Vol. XXIX—Douglas L. Oliver—*Peabody Museum*, 97 p., illus., paper, \$5.85. Four papers completed in manuscript in 1941 telling of the findings of the Peabody expedition to Bougainville, in 1938-39.

**ULTRASONICS**—Benson Carlin—*McGraw-Hill*, 270 p., illus., \$5.00. Slanted toward the practical rather than the purely theoretical, this book correlates much of the scattered data.

**THE WHOLE LIFE CYCLE OF CHROMOSOMES AND THEIR COILING SYSTEMS**, Vol. 39, Part I—L. R. Cleveland—*American Philosophical Society*, 100 p., illus., paper, \$1.50. A monograph for the advanced student.

**WHY INDUSTRY MOVES SOUTH**—Glenn E. McLaughlin and Stefan Robock—*National Planning Association*, 148 p., \$3.00.

**WRITING FOR LOVE OR MONEY**—Norman Cousins—*Longmans, Green*, 278 p., \$3.50. Thirty-five essays reprinted from the *Saturday Review of Literature*. Well-known writers tell about writing for those who are preparing for a writing career.

Science News Letter, August 13, 1949

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