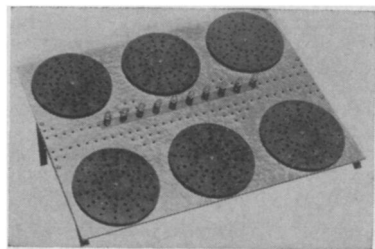


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THE ADOPTION OF NEW PRODUCTS: Process and Influence—Foundation for Research on Human Behavior, 60 p., illus., paper, \$3. New research findings on social factors important in the adoption of new products, methods and ideas.

ADVANCED ENERGY SOURCES AND CONVERSION TECHNIQUES: Proceedings of a Seminar, Vol. I—U. S. Dept. of Defense with Calif. Inst. of Technology—Off. of Tech. Serv., 260 p., illus., paper, \$4. Discussion of chemical, thermal, solar, nuclear and other devices of energy conversion.

BEHAVIOR OF ENZYME SYSTEMS: An Analysis of Kinetics and Mechanism—John M. Reiner—Burgess, 317 p., \$6.50. A practical handbook for the mathematical analysis and diagnosis of metabolic behavior. For research workers who need tools for quantitative interpretation of their work.

CHEMISTRY IN THE LABORATORY—Jay E. Taylor and John R. Demuth—Burgess, 2nd ed., 242 p., illus. by C. C. Taylor, paper, \$3.75. Describes 36 experiments, ranging from Bunsen burner to formal qualitative analysis scheme.

THE DIESEL ENGINE: Its Theory, Basic Design and Economics—L. V. Armstrong and J. B. Hartman—Macmillan, 360 p., illus., \$8.75. Provides a comprehensive treatment of the Diesel engine.

DIGITAL COMPUTER PRIMER—Edward Mack McCormick—McGraw, 214 p., illus., \$7.50. Tells how computers work, what they can do, and explains their mathematical, engineering, electronic and accounting uses.

THE DRINKING PROBLEM AND ITS CONTROL—C. Anthony D'Alonzo—Gulf Pub. Co., 130 p., \$2.95. The assistant medical director of the Dupont Company discusses the personal, health, industrial and community aspects of alcoholism and its treatment.

EDUCATORS GUIDE TO FREE FILMSTRIPS—Mary Foley Horkheimer and John W. Diffor, Eds.—Educators Progress Service, 11th ed., 191 p., paper, \$6. Lists 743 titles, with subject and source index.

EXPOSURE MANUAL—J. F. Dunn, foreword by Percy W. Harris—Wiley, 2nd ed., 268 p., illus., \$7.50. Designed to help the amateur and professional photographer understand the basic requirements of exposure techniques and how to apply them.

THE FIRST BOOK OF COLOR—Herbert P. Paschel—Watts, F., 45 p., illus. by Caru Studios, \$1.95. A brief, easy-to-understand explanation of light and color, abundantly illustrated.

INDEX OF AMERICAN PALMS: Plates—B. E. Dahlgren—Field Mus. of Nat. Hist. (Chicago Nat. Hist. Mus.), 416 p., 412 plates, paper, \$10.

Reprint of 1936 publication, illustrating 412 species of palms described in the index.

INDUSTRIAL MICROBIOLOGY—Samuel Cate Prescott and Cecil Gordon Dunn—McGraw, 3rd rev. ed., 945 p., illus., \$17.50. Basic information on the use of yeasts, bacteria and molds in industrial processes. New chapters added on steroids, dextrans, gibberellins, amino acids and vitamins.

LABORATORY MANUAL FOR FOOD MICROBIOLOGY—W. C. Frazier and E. M. Foster—Burgess, 3rd ed., 131 p., paper, \$2.50. Describes 51 laboratory experiments.

LIGHTNING FACTS AND FIGURES—Lightning Protection Inst., 20 p., illus., paper, single copies free upon request direct to publisher, 53 W. Jackson Blvd., Chicago 4, Ill. About personal safety and protection of buildings.

LIQUIDS AND LIQUID MIXTURES—J. S. Rowlinson—Academic, 360 p., \$12. For graduate students, chemists and physicists, this book summarizes our present knowledge of liquids and their properties in terms of the intermolecular forces.

MARIE CURIE—Robin McKown Putnam, 128 p., illus. by Lili Rethi, \$2.50. Biography for young people.

NASA AUTHORIZATION FOR FISCAL YEAR 1960: Hearings, Part 1, Scientific and Technical Presentations—Committee on Aeronautical and Space Sciences (Govt. Print. Off.), 678 p., illus., paper, \$2. Excellent reference, which might serve as a textbook for science teachers who need basic materials on space exploration.

NOTES ON THE QUANTUM THEORY OF ANGULAR MOMENTUM—Eugene Feenberg and George Edward Pake—Stanford Univ. Press, 56 p., paper, \$1.25. To assist graduate students in reading papers on atomic, molecular and nuclear structure.

OFFICES IN THE SKY—Earle Shultz and Walter Simmons, foreword by Clarence B. Randall—Bobbs, 328 p., illus., \$6. The story of the development of the skyscraper from hazardous beginnings to their present state of safety, functional adaptability and beauty.

100 INDOOR PLANTS: Their Care and Cultivation—A. C. Muller-Idzerda, introd. by Vera Higgins—Emerson, 114 p., 100 photographs, \$2.95. Dutch authority on indoor plants gives each plant a page of description and advice on care.

101 WILDFLOWERS OF CRATER LAKE NATIONAL PARK—Grant and Wenonah Sharpe—Univ. of Wash. Press, 40 p., illus., paper, \$1. Black and white drawings, arranged according to color, facilitate identification.

PHYSICS: An Exact Science—Harvey E. White, with Eugene F. Peckman—Van Nostrand, 597 p., illus., \$5.96. The author, known to many from his televised "Continental Classroom" lectures, here presents a physics text for the abler high school students.


PRINCIPLES OF PHYSICAL CHEMISTRY—William H. Hamill and Russell R. Williams, Jr.—Prentice-Hall, 607 p., illus., \$8.75. Intended for a two-semester introductory course in physical chemistry, covering the complete range of material, from classical to modern.

PROCEEDINGS OF THE FOURTH NATIONAL CONFERENCE ON TUBE TECHNIQUES—J. H. Bloom, Chm.—N. Y. Univ. Press, 270 p., illus., paper, \$7.50. Surveys the field of recent advances in electron tubes.

THE QUEST OF GALILEO—Patricia Lauber—Garden City Bks., 56 p., illus. by Lee J. Ames, \$2.50. Handsome picture-book style biography of the 17th century astronomer and founder of modern science.

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READING TECHNICAL FRENCH—Cecil Don McVicker—*Burgess*, 3rd rev. ed., 115 p., paper, \$2.50. Aims at teaching the student without previous background in French to read standard scientific or technical works.

SCIENCE AND HUMAN VALUES—J. Bronowski—*Harper*, 94 p., illus., paper, 95¢. Reprint of 1956 edition.

THE SCIENCE OF BIOLOGY—Paul B. Weisz—*McGraw*, 796 p., illus., \$7.95. Designed to serve both the terminal student of biology and the prospective major, the author's approach is determined by the results of modern research and his aim is analysis and synthesis, not mere cataloging of data.

SCIENTIFIC RUSSIAN WITHOUT TEARS—J. W. Perry—*The Chemical Bulletin*, 32 p., paper, \$1. Covers essentials of Russian alphabet, grammar, verbs and simple sentences for self-study.

TRANSPORT—Egon Larsen—*Roy Pubs.*, 64 p., illus., \$2.50. One of a British science series, designed to acquaint young readers with latest world developments in transportation.

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WILD FOLK AT THE SEASHORE—Carroll Lane Fenton—*Day*, 128 p., illus. by author, \$3.50. Seashore biology for children; answers more questions than they will ever think to ask.

WORDS OF SCIENCE AND THE HISTORY BEHIND THEM—Isaac Asimov—*Houghton*, 266 p., illus. by William Barss, \$5. Highly informative, author gives full-page explanation and background of 250 scientific terms, from absolute zero to yttrium. Of interest to the general reader as well as the bright youngster.

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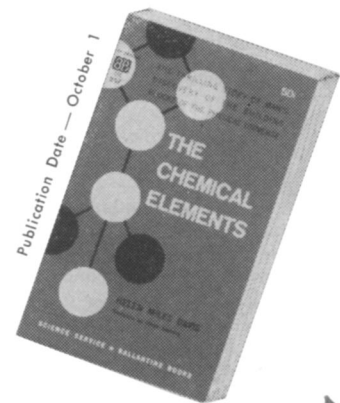
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