

# Books of the Week

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**ANALYSIS OF STRAIGHT-LINE DATA**—Forman S. Acton—Dover, 267 p., diagrams, paper, \$2. Reprint (1959), intended as a practical tool for the experimentalist in the fields of engineering and physical science.

**ANNUAL REVIEW OF ASTRONOMY AND ASTROPHYSICS, Vol. 4**—Leo Goldberg, Ed., David Layzer and John G. Phillips, Assoc. Eds.—Annual Reviews, 513 p., illus., \$8.50. Reports new developments in a number of important branches of astronomy, topics ranging from structure of radio galaxies to pulsation theory for Cepheids.

**ANTIQUITIES IN PERIL**—Trevor L. Christie—Lippincott, 151 p., photographs, \$4.25. Gives young people a well-illustrated review of famous historical monuments in need of restoration, from the Parthenon in Athens to the West Wall of the Capitol in Washington, D.C.

**BIBLIOGRAPHY OF SEEDS**—Lela V. Barton, Ed.—Columbia Univ. Press, 858 p., \$16. A comprehensive reference to seed literature for worldwide use in seed research, seed technology and agricultural practices. Contains 20,163 references to published literature with 6,320 co-author entries. Subject and plant indexes are included.

**THE BOOK OF LIFE**—Robert L. Sinsheimer—Addison-Wesley, 24 p., illus., diagrams, paper, 50¢. Based on popular lecture, the book contains a lucid and easily-understood discussion of the nature and function of DNA. Intended as a supplement for undergraduate courses in the life sciences.

**CHILDREN AND TODAY'S WORLD**—Max Lerner and others; Lucy Nulton, Ed.—Assn. for Childhood Educ., 67 p., paper, \$1.25. Writers from various disciplines discuss the areas that pressure, form, distort or develop the lives of children today.

**COLOR SCIENCE: Concepts and Methods, Quantitative Data and Formulas**—Gunter Wysocki and W. S. Stiles—Wiley, 628 p., diagrams, \$27.50. A comprehensive source of quantitative data and formulas required by the practical and theoretical worker in color matching and color discrimination, expresses in the form of tables the quantitative properties of human color vision.

**A DICTIONARY OF CIVIL ENGINEERING**—John S. Scott—Penguin Bks., rev. ed., 348 p., illus., \$1.65. Up-to-date dictionary of structural terminology, includes both American and British definitions.

**DRUG ABUSE, ESCAPE TO NOWHERE: A Guide for Educators**—Am. Assn. for Health, Physical Education and Recreation, NEA—Smith Kline & French Labs. (AAHPER), 104 p., illus., folding chart, paper, \$2. Factual information reviewed by a panel of educators, physicians, pharmacists and law enforcement officers.

**ELECTRICITY FROM MHD, Vol. II: Proceedings of a Symposium on Magnetohydrodynamic Electrical Power Generation, Salzburg, 1966**—International Atomic Energy Agency and European Nuclear Energy Agency, OECD; W. S. Brzozowski, Chmn.—IAEA (Internat'l Pubns., N.Y.), 1161 p., illus., paper, \$24. This second of three volumes covers closed cycle investigations, liquid metal, and overall cycle considerations.

**EQUIVALENT CIRCUITS OF ELECTRIC MACHINERY**—Gabriel Kron—Dover, 278 p., diagrams, paper, \$2.25. Reprint (1951).

**ETHICS IN MEDICAL PROGRESS** with Special Reference to Transplantation—G. E. W. Wolstenholme and Maeve O'Connor, Eds.—Little, Brown & Co., 257 p., \$11.75. A Ciba Foundation Symposium discussing the ethical and legal implications of organ transplants, blood transfusions, tissue banks, and outlines of legislation on transplantation.

**AN EXISTENTIALIST ETHICS**—Hazel E. Barnes—Knopf, 467 p., \$7.95. Interprets the ethics of humanistic existentialism, and examines, from the existentialist's point of view the bases for commitment in our modern society.

**HANDBOOK OF EPOXY RESINS**—Henry Lee and Kris Neville—McGraw, 882 p., 768 illus., \$32.50. Comprehensive treatment, presents research data based on the authors' survey of the world's literature on epoxy resins, covering not only the chemical literature and patents, but also theses, preprints of symposia and unpublished papers.

**HANDBOOK ON WEED CONTROL**—Barbara H. Emerson, Ed.—Brooklyn Botanic Garden, 80 p., illus., \$1.25. Tells how to eliminate grasses and broadleaved species through proper use of herbicides, natural landscaping by selective spraying, discusses wildlife response to chemical brush control and deals with problems of specific plants.

**HORSESHOE CRAB**—Robert M. McClung—Morrow, 48 p., illus., by author, \$2.95. Story of the life cycle of a living fossil on the Atlantic shore, for young children.

**HOW TO DO YOUR OWN WOOD FINISHING**—Jackson Hand—Harper, 170 p., photographs, \$3.95. Authoritative handbook, gives detailed advice on preparing surfaces, staining, varnishing and other refinishing techniques for furniture.

**INTRODUCTION TO PHYSICS**—H. E. Gauss—Arco Pub. Co., 166 p., illus., paper, \$1.65. Attempts to relate physics to everyday life and to indicate some of the ways in which the findings of physics have been applied.

**THE LAND AND PEOPLE OF TUNISIA**—William Spencer—Lippincott, 160 p., photographs, map, \$3.25. Portrait of a North African country and its citizenry of many diverse backgrounds.

**LEEMO: A True Story of a Man's Friendship with a Mountain Lion**—Stanley E. Brock—Taplinger, 176 p., 25 photographs, \$5.95. Observations of a friendly puma and ocelot on a ranch in British Guiana.

**MESCAL AND MECHANISMS OF HALLUCINATION**—Heinrich Klüver—Univ. of Chicago Press, 108 p., \$3.95; paper, \$1.50. Reprint of 1928 pioneer work on the psychological effects of peyote or mescal, with new preface and additional references by author.

**THE METHOD OF COORDINATES**—I. M. Gelfand, E. G. Glagoleva and A. A. Kirillov, transl. and adapted from Russian by Leslie Cohn and David Sookne—M.I.T. Press, 69 p., diagrams, paper, \$1.50. While requiring no specialized knowledge, the booklet is written for systematic study with "road signs" in the margins to guide the student.

**PIGEONS EVERYWHERE**—Lilo Hess—Scribner, 63 p., photographs by author, \$3.50. Handsomely illustrated and lively story about various breeds of pigeons and their antics.

**PROFILE OF THE U.S. ECONOMY: A Survey of Growth and Change**—Emma S. Woytinsky, foreword by Ewan Clague—Praeger, 601 p., illus., charts, maps, \$12.50. Presents in a single source a vast amount of statistical data, summarized and analyzed under major pertinent headings. Uses statistical series to show in concise form the trend of the U.S. economy in such fields as population, the labor force, consumer expenditures, health and education, public finance, and the U.S. economy in an age of science.

**PSYCHOLOGY IN ACTION**—Margaret O. Hyde and Edward S. Marks—McGraw, 160 p., illus. by Carolyn Coker, \$4.50. Describes for young people the work of clinical psychologists, the purpose and use of tests, and various experiments.

**SCIENCE IN SWITZERLAND**—James Murray Luck—Columbia Univ. Press, 419 p., photograph, \$10. Gives an account of the intellectual and scientific life of Switzerland, preparation for science in its institutions of higher learning, and Swiss organizations for science and applied research.

**SCOTT OF THE ANTARCTIC**—Reginald Pound—Coward-McCann, 327 p., photographs, maps, \$5.95. A newly researched biography based on Scott's journals and letters, and the journals of the Scott family.

**THE SECRET CITY: A History of Race Relations in the Nation's Capital**—Constance McLaughlin Green—Princeton Univ. Press, 389 p., photographs, \$8.50. Records the urban history of Washington and Georgetown, with particular reference to the relations between the community of free Negroes and their fellow white Washingtonians since the city's founding at the end of the 18th century to the beginning of the 1960's.

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