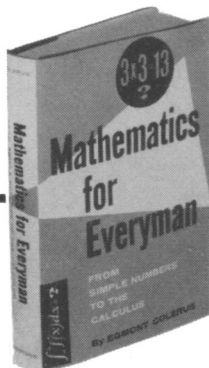


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**ADVENTURES IN LIVING PLANTS**—Edwin B. Kurtz, Jr. and Chris Allen—Univ. of Ariz. Press, 120 p., illus., \$4.95. Explains to boys and girls the physiology, genetics and ecology of the plant world, and suggests many experiments.

**AMERICAN SCIENTIFIC BOOKS, 1964-1965**—Phyllis B. Steckler, Ed.—Bowker, 260 p., \$8. A basic selection of scientific, technical and medical books as entered in the American Book Publishing Record, from April 1964 through March 1965.

**AN ATLAS OF MODELS OF CRYSTAL SURFACES**—John F. Nicholas—Gordon & Breach, 238 p., illus., \$27.50. Consists of a series of photographs of models of flat surfaces in various important crystal structures, each with numerical data concerning the geometrical arrangement of the surface atoms.

**ATOMS AND MOLECULES SIMPLY EXPLAINED:** An Introduction to Chemical Phenomena and Their Applications—B. C. Saunders and R.E.D. Clark—Dover, 299 p., illus., paper, \$1.50. Reprint, originally published in 1948 under title: Order and Chaos in the World of Atoms.

**BEHAVIOR OF NONHUMAN PRIMATES:** Modern Research Trends, Vols. I and II—Allan M. Schrier, Harry F. Harlow and Fred Stollnitz, Eds.—Academic Press, 595 p., 33 p. index, \$9, \$9.50; \$18.50 per set. Describes concepts, techniques and problems in 15 important areas of primate research. Vol. I concentrates on studies of learning and problem solving, vol. II on social behavior and perception.

**BLACK BRANT:** Sea Goose of the Pacific Coast—Arthur S. Einarsen, foreword by Stewart L. Udall—Univ. of Wash. Press, 142 p., photographs, illus., maps, \$5. Monograph stresses the brant's living habits, hazards of survival and the need for preserving its natural habitat, the rapidly changing Pacific coastline.

**CAREERS IN TEACHING ENGINEERING:** A Report on the Ford Foundation Forgivable-Loan Program—Ford Foundation, 25 p., paper, single copies free upon request direct to foundation, 477 Madison Avenue, New York, N.Y. 10022. Analysis of the Foundation's program to help the nation's engineering schools and departments improve the quality of their faculties.

**COMPARISONS IN RESOURCE MANAGEMENT:** Six Notable Programs in Other Countries and Their Possible U. S. Application—Henry Jarrett, Ed.—Univ. of Neb. Press, 271 p., photographs, maps, paper, \$1.65. Essays on methods for managing land and water resources.

**CONTEXT AND MEANING IN CULTURAL ANTHROPOLOGY**—Melford E. Spiro, Ed.—Free Press, 442 p., illus., \$9.95. Conceived in honor of A. Irving Hallowell, the contributors describe, analyze and interpret various aspects of culture and behavior, relevant not only to anthropology, but to psychology

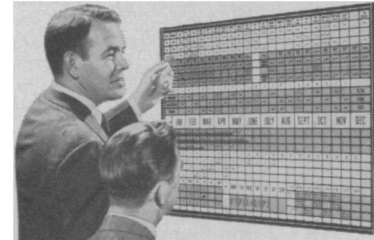


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**THE CREATIVE IMAGINATION:** Psychoanalysis and the Genius of Inspiration—Hendrick M. Ruitenbeek, Ed.—Quadrangle Bks., 350 p., \$7.50. An anthology representing a variety of opinions on the role of psychology in the growth of artistic creativity.

**INTRODUCTION TO ELECTRONICS**—Prepared by Bureau of Naval Personnel—Dover, 145 p., illus., paper, \$1. Reprint (1963).

**NUCLEAR MAGNETIC RESONANCE IN A FLOWING LIQUID**—Aleksandr Ivanovich Zhernovoi and Georgii Dmitrievich Latyshev, transl. from Russian by C. N. and T. I. Turton—Consultants, 166 p., illus., paper, \$22.50. An account of the peculiarities of NMR in a flowing liquid and examples of practical application of nuclear resonance.

**OCEAN SCIENCE AND OCEAN ENGINEERING 1965,** Vols. 1 and 2—James H. Wakelin, Chmn.—Marine Technology Society, 1,349 p., illus., paper, \$4 each vol. Transactions of 1965 conference held under joint sponsorship with the American Society of Limnology and Oceanography.

**PROBABILITY TABLES for Locating Elliptical Underground Masses with a Rectangular Grid**—Igor Dmitrievich Savinskii, transl. from Russian—Consultants, 110 p., 22 nomograms, \$15. Tables intended for the determination of optimal observation grids for estimating the reliability of prospecting regions in exploratory work.

**PSYCHOLOGY IN INDUSTRY**—Norman R. F. Maier—Houghton, 3rd ed., 718 p., illus., \$8.95. Emphasizes the human approach to industrial problems, including the new problems created by complex electronic devices and automation.

**RAND McNALLY WORLD ATLAS:** Family Edition—Rand McNally, 294 p., illus., 89 full-page color maps, \$9.95. Features large-type 96-page index, saga of space, U.S. places of interest, world and U.S. statistical information, and principal discoveries and explorations.

**REPORT ON THE NATIONAL DEFENSE EDUCATION ACT:** Fiscal Year 1963—OE (GPO), 104 p., illus., paper, 70¢. A summary of programs administered by the Office of Education under Public Law 85-864.

**THE ROCKEFELLER FOUNDATION:** Annual Report for 1964—J. George Harrar, Pres.—Rockefeller Foundation, 255 p., photographs, paper, single copies free upon request direct to publisher, 111 W. 50th St., New York, N.Y. 10020. The President's review of the international projects supported by foundation grants.

**RUSSIAN SETTLEMENT IN THE NORTH**—Terence Armstrong—Cambridge Univ. Press, 224 p., photographs, maps, \$9.50. Based on available records, this treatise covers the history of settlement from the first appearance of Russians in the north, through settlement under the tsars to the Soviet period up to 1959.

**THE SCIENTIFIC ANALYSIS OF PERSONALITY**—Raymond B. Cattell—Penguin Bks., 399 p., illus., paper, \$1.65. On the methods by which personality can be studied, personality formation and structure, techniques of measurement and analysis.

**THE SHATTERED SKULL:** A Safari to Man's Past—Carol Morse Perkins—Atheneum, 60 p., photographs by author, \$3.25. A short, first-hand report of a visit to Olduvai Gorge, after travel through Kenya and Masai country.

**SOLID GEOMETRY with Chapters on Space-Lattices, Sphere-Packs and Crystals**—L. Lines—Dover, 292 p., diagrams, paper, \$2. Reprint (1935).

**UNITED STATES INTERNATIONAL SPACE PROGRAMS:** Texts of Executive Agreements, Memoranda of Understanding and Other International Arrangements, 1959-1965—Committee on Aeronautical and Space Sciences, U.S. Senate—GPO, 575 p., paper, \$1.75. Indexed staff report.

**UPHILL AND DOWNHILL**—Julius Schwartz—McGraw, 32 p., illus. by William McCaffery, \$2.50. Invites young children to experience and experiment.

**VACUUM TUBE AMPLIFIERS**—George E. Valley Jr. and Henry Wallman, Eds.—Dover, 743 p., illus., paper, \$3. Reprint (1948).

**A WALK IN SPACE:** Gemini 4 Extravehicular Activity—NASA, Office of Educational Programs—GPO, 24 p., photographs, paper, 30¢. In picture-book form covers Astronaut White's historic 22-minute walk in space.

**WORLD GUIDE TO SCIENCE INFORMATION AND DOCUMENTATION SERVICES**—Department of Advancement of Science, UNESCO—Unesco Publications Center (N.Y.), 211 p., paper, \$2.50. Institutions providing services are listed by country, with services described in detail.

**ZOROASTER'S INFLUENCE ON GREEK THOUGHT**—Rubi Muhsen Afnan—Philosophical Lib., 436 p., \$7.50. Work attempts to show the complementary nature of the early Greek thinkers and the Zoroastrian world-view of the Persians.

• Science News Letter, 88:170 September 11, 1965