



READER'S CHOICE

Nourish your mind with this feast of choice science-related books. These are the books that have proved most popular in recent months among **SCIENCE NEWS** readers who have availed themselves of selections in our weekly books column. Choose some choice morsels for summer reading.

BICYCLING SCIENCE: Ergonomics and Mechanics—Frank Rowland Whitt and David Gordon Wilson—MIT Pr, 1975, 260 p., photographs, diagrams, tables, \$12.95. Comprehensive, technical study of all engineering aspects of the bicycle—human power generation, man-powered machinery, wind resistance, the wheel and its rolling resistance, friction, braking, and the materials of construction. [A]

CONCEPTUAL BLOCKBUSTING: A Guide to Better Ideas—James L. Adams—W. H. Freeman, (Scribner), 1975, 150 p., illus., \$5.95. An invitation to think about thinking, eliminate perceptual, environmental and emotional blocks, develop conscious techniques of overcoming such blocks, try visual thinking, brainstorming. [B]

THE FAR SIDE OF CONSCIOUSNESS—Daniel Cohn—Dodd, 1975, 224 p., photographs, \$6.95. Describes and analyzes facts and theories of various psychic phenomena such as TM, alpha feedback, yogis, faith healing, ESP, altered states of consciousness, human programming, and attempts to develop a science of religious experience. [C]

HIGH BLOOD PRESSURE: What Causes it. How to Tell if You Have it. How to Control it for a Longer Life—Frank A. Finnerty, Jr., M.D. and Shirley Motter Linde; forewords by Theodore Cooper, M.D. and Richard Ross, M.D.—McKay, 1975, 320 p., \$9.95. Concise, full and authoritative information for the general public. [D]

HOW TO READ THE NIGHT SKY: A New and Easy Way to Know the Stars, Planets and Constellations—W. S. Kals—Doubleday, 1974, 160 p., 59 illus., \$4.95. Former planetarium director, with the aid of simple charts and diagrams, makes it easy for the occasional skywatcher to locate and identify what is visible to the naked eye. [E]

THE MEDICALLY BASED NO-NONSENSE BEAUTY BOOK—Deborah Chase—Knopf, 1975, 312 p., illus., \$10. Highly informative manual on the care of skin and hair; evaluates cosmetics, herbs, and techniques, tells how they work and what doesn't. Author, trained in biomedicine, was one of the top seven Science Talent Search winners of 1963. [F]

MICROWAVES, COMMUNICATIONS AND RADAR—L. Solymar, Ed.—Chapman & Hall (Halsted Pr), 1975, 190 p., illus., paper, \$7.95. Readable, basically non-mathematical account of the principles of microwaves, aeriols, communication theory, noise, communication systems, and radar. [G]

PEKING MAN—Harry L. Shapiro—S&S, 1975, 190 p., photographs, \$7.95. Anthropologist's account of man's search for his ancestry, centered on the fossil remains of Peking man, their discovery and the mystery of their disappearance, told with the readability of an anthropological detective story. [H]

PROJECTS IN SIGHT, SOUND AND SENSATION—Mitchell Waite—Sams, 1974, 160 p., photographs, diagrams, paper, \$4.95. Construction hints for hobbyist on how to build oscilloscope art generator, electronic music box, neon-light randomizer, biofeedback monitor, laser-light show, digital ESP machine, and Kirlian camera. [I]

SCIENTIFIC ANALYSIS ON THE POCKET CALCULATOR—Jon M. Smith—Wiley-Interscience, 1975, 380 p., \$12.95. Provides the engineer, scientist and programmer with numerical method for quick and accurate calculations from four viewpoints: the numerical evaluation aspect of each method, the manner in which each method is used, limitations and advantages of each method, and tabulations of useful formulas. [J]

STRANGE PLANET: A Sourcebook of Unusual Geological Facts, Vol. E-1—William R. Corliss, Compiler—Corliss, 1975, 290 p., illus., \$7.95. Collection of published data on strange and curious geologic observations that do not quite fit into the framework of dominant scientific dogmas. [K]

SUCCESSFUL AGING—Olga Knopf, M.D.—Viking, 1975, 252 p., \$8.95. A wise and positive, professional and well-organized book dealing with the process of growing old, from medical as well as psychological points of view. Addressed to the aged by psychiatrist who, active at 85, has made a special study of the subject for many years. [L]

THE COMPLETE FM 2-WAY RADIO HANDBOOK—Clayton L. Hallmark—TAB Bks, 1975, 295 p., illus., \$9.95; paper, \$6.95. Practical guide covers both servicing and operation of transmitters and receivers for police radio, taxicab, boaters' radio, amateur radio and citizen's band. [M]

THE WORLD OF MEASUREMENTS: Masterpieces, Mysteries and Muddle of Metrology—H. Arthur Klein—S&S, 1974, 736 p., illus., \$14.95. Valuable reference work offers insights, historical perspective and a broad, complete survey of the science of metrology, the concepts and units by which we measure everything in our universe, written with style and high readability. [N]

SCIENCE NEWS CHOICE BOOKS

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