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**ANNUAL REVIEW OF NUCLEAR SCIENCE**, Vol. 26—Emilio Segrè, J. Robb Grover and H. Pierre Noyes, Eds.—Annual Reviews, 1976, 535 p., photographs, diagrams, tables, \$19.50. Critical articles review developments ranging from CP violation and  $K^0$  decays, Fermilab, and the parton model, to fossil nuclear reactors, and diffraction of hadronic waves.

**BIOLOGY OF PLANTS**—Peter H. Raven, Ray F. Evert and Helena Curtis—Worth, 1976, 2nd ed., 700 p., color and b&w photographs, drawings, tables, \$15.95. Outstanding text, brought up to date, emphasizes the interrelationships of evolution, diversity, and ecology; coverage of plant anatomy, profusely illustrated, has more than doubled in this new edition.

**BODY, MIND, BEHAVIOR**—Maggie Scarf—New Republic, 1976, 326 p., \$9.95. Highlights research in human behavior through interviews with scientists probing questions that lead toward a greater understanding of why we behave as we do.

**DICTIONARY OF GEOLOGICAL TERMS**—American Geological Institute—Anchor/Doubleday, 1976, rev. ed., 480 p., paper, \$3.50. Original paperback, contains full definitions of some 8,500 terms in the earth sciences, intended for the use of students, teachers and hobbyists.

**ENERGY**, Vol. III: Nuclear Energy and Energy Policies—S. S. Penner, Ed.—A-W, 1976, 768 p., diagrams, tables, \$28.50; paper, \$16.50. Third of three-volume set of lecture notes, authoritative discussions of nuclear fission-energy as well as fusion energy, and of environmental aspects of nuclear power applications.

**EXPLORING LASER LIGHT**—T. Kallard—Optosonic Pr, 1976, 308 p., photographs, diagrams, paper, \$11.50. Laboratory exercises and lecture demonstrations performed with low-power helium-neon gas lasers.

**THE FEAR OF SUCCESS**—Leon Tec, M.D.—Reader's Digest Pr (T Y Crowell), 1976,

200 p., \$7.95. A self-help book in which psychiatrist offers insight into the underlying reasons and manifestations of the fear of success that can inhibit our actions.

**GEODESIC MATH** and How to Use it.—Hugh Kenner—U of Cal Pr, 1976, 183 p., drawings, tables, paper, \$5.95. Presents a systematic method of design and applies to it the use of spherical coordinates, provides step-by-step method for producing mathematical specifications for orthodox geodesic domes as well as elliptical contours.

**INSECT LIFE: The World You Never See**—Theodore Rowland-Entwistle—Rand, 1976, 9x12, 128 p., 278 color photographs, \$9.95. Photographic study reveals in fully described magnifications the extraordinary diversity of insect form and behavior.

**AN INTRODUCTION TO TENSEGRITY**—Anthony Pugh—U of Cal Pr, 1976, 135 p., photographs, drawings, paper, \$4.95. Explains the concept of balanced structural integrity basic to geodesic construction, and describes a variety of structures.

**THE RAND McNALLY CONCISE ATLAS OF THE EARTH**—Rand, 1976, rev. ed., 12x15, 240 p., illus. in color, \$19.95. Physical maps of continents and countries, regional political maps, larger scale detailed maps, shows densely settled areas of the world, records the earth's development, and its resources. Gazetteer refers to more than 36,000 entries.

**SEX AND PERSONALITY**—H. J. Eysenck—U of Tex Pr, 1976, 260 p., diagrams, tables, \$13.95. Challenging many of the findings of the Kinsey reports, psychiatrist analyzes responses to his own and other researchers' large-scale questionnaire studies, showing how personality decisively and predictably influences sexual attitudes and behavior.

**SPACE STRUCTURE: Their Harmony and Counterpoint**—Arthur L. Loeb, foreword by Cyril Stanley Smith—A-W, 1976, 187 p., photographs, diagrams, tables, \$25; paper, \$13.50. Deals with the fundamental qualities of polyhedral structures; emphasis is on valency, the number of connections pertaining to each structural feature.

**STRANGE MINDS: A Sourcebook of Unusual Mental Phenomena**—William R. Corliss, Compiler—Sourcebook Project, 1976, 290 p., drawings, \$8.95. Selected articles from the scientific literature include not only parapsychology but also psychosomatic medicine and the stranger aspects of human behavior.

**SUBMERGE!** The Story of Divers and Their Crafts—Anabel Dean—Westminster Pr, 1976, 112 p., photographs, drawings, \$6.50; paper, \$4.50. Beginning with Greek divers, this Franklin Institute book includes descriptions of Deep Submergence Rescue Vehicles as well as simple experiments illustrating principles.

**THEY LOVE AND KILL**—Sex, Sympathy and Aggression in Courtship and Mating—Vitus B. Dröscher, transl. from German by Jan van Heurck—Dutton, 1976, 382 p., 43 color plates, drawings, \$15.50. Examines in some 300 animal species the relationships among three powerful instincts: sexuality, aggression and the sympathy bonding drive.

**30 CENTURIES UNDER THE SEA**—Frederic Dumas, transl. from French by Philip A. Facey—Crown, 1976, 223 p., 42 photographs, \$9.95. Underwater exploration of shipwrecks and buried treasure, accounts of undersea archeological research of ancient ways of life.

**TO YOUR HEALTH**—The Pleasures, Problems and Politics of Alcohol—Richard S. Shore, M.D. and John M. Luce, M.D.—Seabury Pr, 1976, 240 p., \$12.95. A thoroughly professional treatment by psychiatrist and physician, discusses all aspects of individual problems connected with the consumption of alcohol.

**TREES AND MAN**—Herbert L. Edlin—Columbia U Pr, 1976, 285 p., 66 plates, drawings, \$25. Looks through a botanist's eyes at a tree as an organism, at its structure and function, discusses environmental relationships, the world's forests zone by zone, and deals with the various professional aspects of trees in the service of man.

**THE TWO FACES OF MALNUTRITION**—Erik Eckholm and Frank Record—Worldwatch Institute, 1976, 64 p., paper, \$2. Highly readable condensed research paper deals with the health problems of under- and over-nutrition, malnourished minds, the affluent diet, obesity, salt and hypertension, diet and cancer, and national nutritional strategies.

**THE URBAN COSTS OF CLIMATE MODIFICATION**—Terry A. Ferrar—Wiley-Interscience, 1976, 300 p., diagrams, tables, \$18.95. Monograph brings together material toward understanding the economic and social reactions to an altered urban climate, the feedback effect of climate-on-man and man-on-climate chain of effects.

**U.S. OBSERVATORIES: A Directory and Travel Guide**—H. T. Kirby-Smith—Van Nos Reinhold, 1976, 174 p., photographs, map, \$11.95; paper, \$6.95. Most complete reference to nearly 300 U.S. optical and radio observatories, their location, equipment and research, describes 15 major ones in depth. In addition lists telescopes and planetariums.

**VOLCANOES OF THE EARTH**—Fred M. Bullard—U of Tex Pr, 1976, rev. ed., 595 p., color and b&w photographs, diagrams, maps, tables, \$26.95. Written by eminent volcanologist, addressed to both layman and scientist, this enlarged edition describes the world's great eruptions, discusses recent heat-flow studies, plate tectonics, and geothermal energy.

**WHAT MAKES BEHAVIOR CHANGE POSSIBLE?**—Arthur Burton, Ed.—Brunner/Mazel, 1976, 334 p., photographs, \$15. Investigates how professional methods work in helping patients, what precisely in the psychotherapeutic effort comprises the effective medium of help.

**WHO'S WHO IN SCIENCE FICTION**—Brian Ash—Taplinger, 220 p., \$8.95. Alphabetically arranged reference with more than 400 entries giving career highlights and published works of leading science fiction writers between 1800 and 1970, with chronological guide and list of magazines and editors.

**WINES: Their Sensory Evaluation**—Maynard A. Amerine and Edward B. Roessler—W H Freeman, 1976, 247 p., illus., tables, \$8.95. Treatise deals with the sensory examination of wines, wine quality, factors affecting sensory response, composition and types of wines, statistical procedures, analysis of variance and ranking procedures.

**WORLD GUIDE TO TROPICAL DRIFT SEEDS AND FRUITS**—Charles R. Gunn and John V. Dennis—Quadrangle, 1976, 254 p., photographs, 100 drawings by Pamela J. Paradine, \$17.50. For both beach comber and professional botanist, deals with history, transport currents, collecting and uses of stranded seeds, followed by systematic descriptions and lists.

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