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ANIMAL PARTNERS AND PARASITES—Philip Street—Taplinger, 1975, 219 p., drawings by Nancy Lou Gahan, \$10.95. Deals with examples of intimate relations between different species—bird, fish and insect partners; protozoan, nematode, insect, and molluscan parasites.

ASTRONOMICAL CALENDAR—Guy Ottewill—Dept. of Physics/Furman U, 1975, 11x15, 48 p., illus., 12 sky maps, paper, \$4.95. Issued in cooperation with the Astronomical League, contains a wealth of graphically presented information, from solar system diagrams, explanations of position, time and precession, to Jupiter's satellites, and double stars.

BEYOND THE ENERGY CRISIS—John Maddox—McGraw, 1975, 208 p., \$8.95. Distinguished British science journalist focuses on the global perspective of the oil crisis, challenges the energy-conservation gestures of the West, and discusses the nuclear power alternative for the coming decades.

DOÑANA: Spain's Wildlife Wilderness—Juan Antonio Fernández, foreword by Sir Peter Scott—Taplinger, 1975, 256 p., color plates, maps, \$29.95. Photographic record of a field study documenting the flora and fauna, especially the birds, in the wetland reserve in the south of Spain, at the European confluence of the Afro-European migratory routes.

EFFICIENT USE OF ENERGY (The APS Studies on the Technical Aspects of the More Efficient Use of Energy)—K. W. Ford et al, Eds.—AIP, 1975, 320 p., diagrams, tables, \$20. Focuses on the physics perspective of energy use indoors, by automobiles and industrial processes, discusses combustion research, emulsified fuels, window systems and climate control.

ENVIRONMENTAL FACTORS IN THE HEATING OF BUILDINGS—L. E. Anapol'skaya and L. S. Grandin, transl. from Russian by H. Olaru; P. Greenberg, Ed.—IPST (Wiley), 1975, 248 p., diagrams, tables, \$27.50. Technical studies of the influence of meteorological factors on the thermal regime of buildings, includes evaluation of the applicability of physico-mathematical models.

HERB IDENTIFIER AND HANDBOOK—Ingrid Gabriel—Sterling, 1975, 256 p., color plates, drawings by author, \$6.95. Identifies 114 medicinal plants, their families, popular names and range; describes characteristics, organic substances, medicinal value, and culinary uses.

HONEY: A Comprehensive Survey—Eva Crane, Ed.—Crane-Russak, 1975, 624 p., 30 plates, diagrams, maps, tables, \$42.50. Written by world specialists on the subject, the volume covers honey production, the composition and physical characteristics of honey, preparation of honey for the market, the commercial product, and other aspects of honey.

HOW THE BRAIN WORKS: A New Understanding of Human Learning, Emotion and Thinking—Leslie A. Hart—Basic Bks, 1975, 260 p., drawings, \$10.50. Introduces in a lively manner the anatomy of the human brain and shows how it functions, how we learn, think, remember, and feel in our distinctively human way.

INSTANT WIND FORECASTING—Alan Watts—Dodd, 1975, 120 p., 26 color photographs by author, diagrams, tables, \$7.95. For dinghy helmsmen, coastwise and offshore sailors, fishermen and powerboat owners, gives practical know-how on what to expect and so be ready to meet a wind shift when it comes.

KONRAD LORENZ: The Man and His Ideas—Richard I. Evans—HarbraceJ, 1975, 320 p., \$10. Features tape-recorded interview with Lorenz, discussing ethology and imprinting, motivation, aggression and contemporary issues; includes Donald Campbell's critique of Lorenz and Lorenz's response to it; concludes with four of Lorenz's important papers, and bibliography.

THE MARITIME FOUNDATIONS OF ANDEAN CIVILIZATION—Michael Edward Moseley—Cumplings, 1975, 143 p., illus., paper, \$4.25. Study shows how civilization arose in the central coast of Peru without the benefit of agriculture. Compares early coastal civilization based on maritime resources with later civilization dependent on agriculture, and points out the differences in political and social organization.

METHODS OF ESTIMATING THE VOLUME OF UNDISCOVERED OIL AND GAS RESOURCES—John D. Haun, Ed.—AAPG, 1975, 206 p., diagrams, maps, tables, paper, \$10. Conference papers report progress on efforts to perfect ways of estimating the petroleum potential of areas which have varied levels of exploration maturity.

METRIC WORKSHOP for Students, Parents and Teachers—Norman La Palme—Franklin Pub Co, NJ, 1975, 128 p., paper, \$5. Can be used as self-teaching manual, programmed book deals with length, capacity, weight, temperature and other metric application activities.

NAVIGATING THE FUTURE—Bruce C. Murray—Har-Row, 1975, 185 p., \$7.95. Physical scientist seeks to establish a perspective on how mankind can overcome the unprecedented challenges it faces, the possible scenarios, and the profound implications for human values represented by those choices.

PAIN: Why It Hurts, Where It Hurts, When It Hurts—Richard Stiller—Nelson, 1975, 162 p., illus., \$6.95. Explains how the pain system works, areas and levels of sensitivity, biological, chemical and other methods of pain relief.

PANIC IN THE PANTRY: Food Facts, Fads and Fallacies—Elizabeth M. Whelan, Sc.D. and Fredrick J. Stare, M.D.—Atheneum, 1975, 252 p., illus., \$8.95. Seeks to answer some of the questions raised about the safety of food additives in the food Americans eat, examines objectively the scientific evidence behind the "natural" vs. "artificial" food controversy.

PERCEPTION IN CRIMINOLOGY—Richard L. Henshel and Robert A. Silverman, Eds.—Columbia U Pr, 1975, 471 p., tables, \$15; paper, \$6. Papers on current research in the fields of criminogenic perception and behavioral outcomes, perception of criminal law and justice, and assessment of labeling and legal stigma.

ROSALIND FRANKLIN AND DNA—Anne Sayre—Norton, 1975, 221 p., photograph, \$8.95. Biographical study of the scientist who contributed the X-ray diffraction work that served as a clue to the helical structure of DNA, written by a friend frankly critical of Watson's account in *The Double Helix*.

THE SIEGE OF CANCER—June Goodfield—Random Hse, 1975, 254 p., \$8.95. A well-researched report about what is going on in modern cancer research, and about the scientists who have devoted their lives to its pursuit.

SOCIAL HIERARCHY AND DOMINANCE—Martin W. Schein, Ed.—DH&R (Halsted Pr), 1975, 415 p., illus., tables, \$26. Benchmark papers in animal behavior trace the development of the concept of dominance hierarchies from its beginnings in 1922 through the peak of activities in the 1940s to mid-1960s.

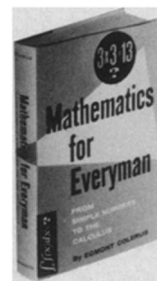
SOVIET DESERTS AND MOUNTAINS—George St. George and the Editors of Time-Life Books—Time-Life Bks (Little), 1975, 184 p., photographs in color by Lev Ustinov, Novosti Pr, \$8.95. Explores the uninhabited desert, foothill and mountain wildernesses covering 700,000 square miles from the Caspian Sea to the Pamirs and the Tien Shan.

THE TIMETABLES OF HISTORY: A Horizontal Linkage of People and Events—Bernard Grun—S&S, 1975, 670 p., tables, \$24.95. From 4241 B.C. to 1974 A.D., this encyclopedic chronology tabulates mankind's concurrent achievements in political history, literature, religion and philosophy, the visual arts, music, science and technology, and events of daily life. Indexed.

TO SAVE A BIRD IN PERIL—David R. Zimmerman, foreword by S. Dillon Ripley—Coward, 1975, 286 p., drawings, maps, \$9.95. Ten remarkable accounts of people working to save rare birds from extinction.

VITAL SIGNS: A Doctor Diagnoses the Medical Revolution—Jean Bernard, transl. from French by Rosemary Sheed—Macmillan, 1975, 244 p., \$9.95. French hematologist takes an informed look at medical progress in his own field and beyond, and reflects upon the economic, financial and philosophical consequences of this new knowledge.

WATCHING SEA BIRDS—Richard Perry—Taplinger, 1975, 330 p., illus. by Richard Richardson, maps, \$10.95. An account of two springs and summers devoted to observing island colonies of breeding Kittiwake gulls, auks, razorbills, guillemots, Arctic skuas, gannets and puffins.



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