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BEYOND EARTH: The Search for Extraterrestrial Life—Roy A. Gallant—Four Winds, 1977, 191 p., illus., \$7.95. What was not long ago the province of science fiction—the search for life elsewhere in our universe—has now become the concern of scientists. A simply written book about how we have reached our present state of cosmic exploration and what we may find in space.

BIRDS AS BUILDERS—Peter Goodfellow—Arco, 1977, 168 p., color and b&w photographs, \$15.95. The wide range of birds' nests are described and beautifully illustrated.

BOTANICAL PRINTS: With Excerpts from the Artist's Notebooks—Henry Evans, Foreword by Wilfrid Blunt—W. H. Freeman, 1977, 65 p., color and b&w prints, \$25. Sixty-two linocuts are reproduced, 33 in full color, from the works of this artist who has exhibited at the Smithsonian Institution, The Field Museum, Chicago, and the California Academy of Sciences. The text gives a glimpse of how the artist works and thinks.

CATASTROPHE THEORY: Selected Papers, 1972-1977—E. C. Zeeman—A-W, 1977, 675 p., drawings, \$26.50, paper, \$14.50. Concerned with the use of elementary catastrophes for modelling in the sciences.

CHEMISTRY AND BIOLOGY OF THROMBIN—Roger L. Lundblad et al, Eds.—Ann Arbor Science, 1977, 564 p., illus., \$22.50. The proceedings of a conference held at the Mayo Clinic and Foundation, March 31 to April 1, 1977. Topics vary from highly sophisticated to very fundamental studies on this enzyme.

THE COCKROACH: Volume II, Insecticides and Cockroach Control—P.B. Cornwell—St. Martin, 1977, 557 p., illus., \$20. Intended as a practical guide to insecticides and equipment for cockroach control, together with details of safety, resistance and test procedures.

THE COLD WEATHER CATALOG: Learning to Love Winter—Robert Levine and Nancy Bruning, Eds.—Doubleday, 1977, 224 p., illus., paper, \$7.95. Ideas and practical advice to help you prepare yourself, your home and your car for winter. Suggestions and directions for outdoor and indoor activities appropriate for the cold weather months.

ELUSIVE TREASURE: The Story of Early Archaeologists in the Americas—Brian Fagan—Scribner, 1977, 369 p., illus., \$17.50. The major controversies of American archaeology from the time of the conquistadores to about 1900. The many photographs enhance the text.

ENVIRONMENTAL ASSESSMENTS AND STATEMENTS—John E. Heer, Jr. and D. Joseph Hagerty—Van Nos Reinhold, 1977, 367 p., illus., \$17.95. To describe ways and means by which the environmental effects

of specific human activities may be assessed and evaluated and to show that such assessment and evaluation must not be an end in itself.

ESSAYS AND PAPERS IN THE HISTORY OF MODERN SCIENCE—Henry Guerlac—Johns Hopkins, 1977, 540 p., \$20. The papers span a period of time during which, in the U.S., the history of science emerged from the domain of one authority into an accepted academic discipline.

FIELD GEOLOGY IN COLOR—D.E.B. Bates and J. F. Kirkaldy—Arco, 1977, 215 p., color plates and drawings, \$7.95. To give guidance on the field work that can be done with a minimum of equipment—hammer, handlens, notebook, pencil, map, compass/clinometer.

HUMAN FERTILITY: The Basic Components—Henri Leridon, translated by Judith F. Helzner—U of Chicago Pr, 1977, 202 p., graphs and charts, \$19. The author integrates biology and demography to investigate human fertility, both natural and controlled, and presents an overview of the functioning of the human reproductive system in relation to the external conditions that affect fertility.

INFLUENZA IN AMERICA 1918-1976: History, Science, and Politics—June E. Osborn, Ed.—Produst (N Watson), 1977, 135 p., illus., \$7.95. Provides a historical perspective and an up-to-date evaluation of the underlying events which led to the swine flu program of 1976.

MANY HAPPY RETURNS: The Art and Sport of Boomeranging—Benjamin Ruhe—Viking Pr, 1977, 105 p., drawings, \$4.95. Covering the history from ancient lore to modern scientific investigation, the aerodynamic principles involved, plans for construction of a variety of boomerangs, instruction for the neophyte thrower and games to play with "the thinking man's frisbee."

NEUROPEPTIDE INFLUENCES ON THE BRAIN AND BEHAVIOR—Lyle H. Miller et al, Eds.—Raven, Advances in Biochemical Psychopharmacology, Vol. 17, 1977, 298 p., graphs & charts, \$25. Comprehensive overviews of ongoing peptide research, as well as syntheses of the existing neuropeptide data against the background of research in relevant brain-behavior areas.

OUR CHANGING PLANET—John Gribbin—T Y Crowell, 1977, 165 p., illus., \$7.95. The story of Planet Earth with emphasis on the theory of plate tectonics and its implications for the present and the future. A chapter on the geophysics of other planets is included.

PERSPECTIVES ON THE ENERGY CRISIS: Technical, Regulatory, Environmental, Economic, Prospective, Volume 1—Howard Gordon and Roy Meador, Eds.—Ann Arbor Science, 1977, 517 p., charts and graphs, \$24.50. Studies and reports designed to supply the broadest possible range of perspectives on the continuing energy crisis of the 1970s for engineers, scientists, businessmen and others responsible for planning efforts to meet the energy challenges of the future.

POISON PLANTS—Alan Eshleman—HM, 1977, 188 p., illus. by Kristin Jakob, \$6.95. An introduction to poisonous plants that discusses how and why some plants are poisonous, describes toxic effects on humans and animals, and tells how people throughout history have used poisonous plants. Illustrated with beautiful line drawings.