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**ASTRONOMY:** A Popular History—J. Dorschner et al—Van Nos Reinhold, 1975, 208 p., color and b&w photographs, illus. by G. Löffler, \$22.50. Gives an overview of the result of 5,000 years of human endeavors to explain the phenomena and happenings observed in the sky.

COMMON FOSSIL PLANTS OF WESTERN NORTH AMERICA—William D. Tidwell—Brigham, 1975, 198 p., color plates, drawings, tables, \$9.95; paper, \$6.95. A pictorial guide to introduce nonprofessional collectors to the world of paleobotany, discusses plant king-dom, sequence of plant life, preservation and methods of study, and describes fossil flora from algae to petrified anthophyta.

**ENERGY AND MAN:** Technical and Social Aspects of Energy—M. Granger Morgan, Ed.—IEEE Press (Wiley), 1975, 532 p., photographs, drawings, tables, \$19.95; paper, \$9.95. Discusses the earth system as reference from the grand page of the system as reference. ence frame, gives overview of U.S. energy use, of the technology of energy, and deals with benefits, costs, demand growth and conservation issues.

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THE COURAGE TO CREATE—Rollo May—Norton, 1975, 143 p., \$7.95. Explores the nature of creativity, its relation to the unconscious, the role of the Delphic oracle, and the role of limitation in creativity.

THE DUSTY UNIVERSE—George B. Field and A. G. W. Cameron, Eds.—Smithsonian Astrophysical Observatory (Neale Watson Academic), 1975, 334 p., photographs, diagrams, tables, \$15. Proceedings of symposium held in honor of Fred L. Whipple to survey the properties of interstellar and interplanetary dust and to explore possible cosmogogic relationships between the two mogonic relationships between the two

CONSCIOUSNESS AND CHANGE: Symbolic Anthropology in Evolutionary Perspective—James L. Peacock—Wiley, 1975, 278 p., \$14.95. Attempts to present a unifying framework synthesizing symbolic forms of religion, art, ideology, dream, and neurosis in exploring the recurring human thrust towards modernity.

THE END OF MEDICINE—Rick J. Carlson; foreword by Ivan Illich—Wiley-Interscience, 1975, 304 p., \$12.95. Takes up the dialogue on why modern medicine is failing to produce better health for Americans, arguing for a radical transformation of mainly disease-oriented modern medicine.

HIGH ARCTIC: An Expedition to the Unspoiled North—George Miksch Sutton—Eriksson, 1975, 120 p., color plates by author, photographs, paper, \$10. A personal record of ornithologist's recent exploration of the fauna on uninhabited Bathurst Island, northwest of Baffin Bay.

**HISTORY OF GENERAL PHYSIOLOGY 600** B.C. to A.D. 1900. Vol. 1: From Pre-Socratic Times to the Enlightenment. Vol. 2: From the Enlightenment to the End of the Nineteenth Century—Thomas S. Hall—U of Chicago Pr. 1975, 432 p., 405 p., paper, \$6.50 each. Originally (1969) published entitled IDEAS OF LIFE AND MATTER: Studies in the History of General Physiology, 600 B.C.-A.D. 1900.

**HUMIC SUBSTANCES:** Their Structure and Function in the Biosphere—D. Povoledo and H. L. Golterman, Eds.—Pudoc (ISBS), 1975, 372 p., diagrams, tables, \$25. Papers probe the characterization, formation and decomposition, nature and composition, biogeochemistry and other aspects of humus-related sub-

INFLAMMATION AND ANTIINFLAMMATORY THERAPY—Gabor Katona, M.D. and Jose R. Blengio, M.D., Eds.—Spectrum (Halsted Pr), 1975, 360 p., photographs, diagrams, tables, \$32. Based on international symposium, held in 1974, book is of interest to physicians and researchers in rheumatology and related areas.

INSCAPE AND LANDSCAPE: The Human Perception of Environment—Pierre Dan-sereau—Columbia U Pr, 1975, 130 p., \$10; paper, \$2.45. Scientific analysis of the life processes, sees man as capable of effecting changes in landscapes largely as a result of his own mental projection, his inscape, which then becomes a powerful ecological lever.

AN INTRODUCTION TO THE CHEMISTRY OF ROCKS AND MINERALS—Max B. Perrin—Halsted Pr, 1975, 98 p., photographs, diagrams, tables, \$5.95. Provides an outline of the application of chemical concepts to geological problems, particularly those relat-ing to the location and exploitation of mineral

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**MED-FILE:** Drug Interaction System—Harold M. Silverman—Med-File, Inc, 1975, 232 p., paper, \$5.95. Information on what may occur when two or three medications are taken simultaneously. File is arranged to indicate possible interactions for each particular medication involved, from alcohol to nosedrops, from aspirin to tranquilizer agents and vita-

1976 YEARBOOK OF ASTRONOMY—Patrick Moore, Ed.—Norton, 1976, 215 p., plates, star charts, tables, \$9.95. Notes and charts on the astronomical year. In addition features seven articles on such topics as Mariner 10, prominence observations, black holes, and easy double stars.

**PULSATING STARS**—B. V. Kukarkin, Ed., transl. from Russian by R. Hardin—IPST (Wiley), 335 p., diagrams, tables, \$37.50. Monograph deals with the physical and spatial-kinematic characteristics of pulsating variable stars of various types, emphasizing the importance of these stars in studies of the structures of stellar systems.

REMOTE SENSING: Energy-Related Studies—T. Nejat Veziroglu, Ed.—Hemisphere (Halsted Pr), 1975, 506 p., photographs, diagrams, \$39.50. Symposium papers deal with atmospheric and hydrospheric measurements, active sensor applications, land use monitoring, environmental quality monitoring, and related special topics.

THE ROLE OF THE BRAIN—Ronald H. Bailey and the Editors of Time-Life Books— Time-Life Bks (Little), 1975, 176 p., photographs, drawings, \$8.95. Explores the evolution and function of the human brain, as the center of movements, senses, emotions, and language, brain damage, sleep and dreams.

SEA SHELLS OF THE WEST INDIES: A Guide to the Marine Molluscs of the Caribbean—Michael Humfrey—Taplinger, 1975, 352 p., 32 color plates, drawings, \$19.95. Complete introduction to the sea shells of Jamaica and the Caribbean, over 650 shells illustrated in color, nearly 500 shells described in detail, and another 350 inconspicuous species are listed.

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