OF THE WEEK

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ANNUAL REVIEW OF ANTHROPOLOGY, Vol. 2—Bernard J. Siegel, Alan R. Beals and Stephen A. Tyler, Eds.—Annual Reviews, 1973, 357 p., illus., \$12. Essays on the state of the art in several new directions—in social anthropology, human paleontology, linguistics, economic anthropology and medical studies in anthropology.

ANTICONVULSANT DRUGS, Vol. 1—A. Benakis and others—Pergamon, 1973, 402 p., diagrams, tables, \$28.50. Surveys the current state of knowledge about the physiopathology of epileptic diseases, the laboratory assessment of antiepileptics, chemical studies, and the metabolic study of anticonvulsants.

THE BIG CHANGE: After the Environmental Revolution—Max Nicholson—McGraw, 1973. 288 p., diagrams, \$8.95. One of the pioneers of the ecology movement interprets, in the light of ecological principles and knowledge. the relevance of recent advances in evironmental conservation to the yet unsolved problems of conscious and accelerated human social evolution over the foreseeable future.

BIOCHEMISTRY OF CATECHOLAMINES: The Biochemical Method—Toshoharu Nagatsu –Univ Park, 1973, 382 p., diagrams, tables, \$24.50. Presents the known facts about the biosynthesis and metabolism of catecholamines, and treats in detail recently developed experimental methods, particularly in the field of enzymology.

CASSETTE TAPE RECORDERS: How They Care and Repair—Walter G. Salm-TAB Bks. 1973, 204 p., photographs, diagrams.

\$7.95; paper, \$4.95. An up-to-date guide to cassette recorder alignment, adjustment, maintenance and servicing, for technician and hobbyist.

COMMUNICATION WITH EXTRATERRESTRIAL INTELLIGENCE (CETI)—Carl Sagan, Ed.—MIT Pr. 1973, 428 p., illus., \$10. Proceedings of a remarkable interdisciplinary conference of prominent scientists who met at the Astrophysical Observatory of the Armenian Academy of Sciences to examine together the probability and the tools for finding out whether there are other equally or more intelligent beings in the universe.

DESERT: The American Southwest-Ruth Kirk —HM, 1973, 376 p., color plates, photographs by Ruth and Louis Kirk, map, \$10. Intimate and detailed view of the desert ecosystem and its natural history, the biology of adapta-tion and survival of flora and fauna, and the traces of man's past.

THE DICTIONARY OF AMERICAN BIRD NAMES—Ernest A. Choate—Gambit, 1973. 280 p., woodcuts, \$6.95. Scholarly, alphabetically listed compilation of information, tells the amateur ornithologist how and why our native birds came by their common and scientific names. Includés biographica! appendix bibliography and glossary.

DICTIONARY OF ARCHITECTURAL SCIENCE—Henry J. Cowan—Wiley, 1973, 354 p., paper, \$10.95. Contains about 4500 entries, concentrating on the scientific aspects of architecture, the craft traditions, engineering, materials science, physics and chemistry. Ap pended tables contain useful organizational and technical data.

DIVERSITY AND HOMOGENEITY WORLD SOCIETIES -- Erika Burguignon and Lenora S. Greenbaum—HRAFP, 1973, 190 p., tables, \$8; paper, \$5. Intended to make widely available updated, quantified descriptive data on a large number of societies based on the 1967 "Ethnographic Atlas."

ENCOUNTER WITH ANTHROPOLOGY Robin Fox—HarBraceJ, 1973, 370 p., \$8.95. Reflecting a neo-Darwinian approach to physical anthropology, the essays deal with the evolution of sexual behavior, family and kinship, a New Mexican pueblo, language and religion.

ENERGY METABOLISM—Eric G. Ball—A-W. 1973, 88 p., diagrams, \$12; paper, \$6.50. Puts together a coherent story of the basic principles and reactions underlying the conversion of foodstuffs into energy, from biological oxidation at the substrate level to energy mobilization and glucogenesis.

HEALTH SERVICE PROSPECTS: An International Survey—I. Douglas-Wilson and Gordon McLachlan, Eds.—Lancet (Little), 1973, 356 p., \$15. An international survey of soaring costs and growing need for prudent use of health services, covers II countries, from China and Japan in the East to Cuba and the United States in the West.

JUNG, SYNCHRONICITY & HUMAN DES-**TINY:** Noncausal Dimensions of Human Experience—Ira Progoff—Julian, 1973, 176 p. \$6.50. Clarifies Jung's concepts of synchronicity, the I Ching and Tao, archetypes and the patterning of time, and the synchronistic ground of parapsychic events.

KILLERS OF THE SEAS-Edward R. Ricciuti —Walker, 1973, 320 p., photographs, \$10. The author, a scuba diver and marine biologist, describes the potentially dangerous characteristics of assorted aquatic animals, and their relationship to humans in the water. For the sailor, diver, swimmer, fisherman, and armchair naturalist.

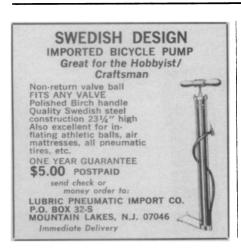
THE MASTER OF LIGHT: A Biography of Albert A. Michelson-Dorothy Michelson Livingston-Scribner, 1973, 376 p., photographs, diagrams, \$12.50. A well-researched and readable biography of the Nobelist's life and work written by his youngest daughter.

NICOLAUS COPERNICUS: An Essay on His Life and Work—Fred Hoyle—Har-Row, 1973, 105 p., illus., \$5.95. Theoretical astronomer's reassessment of the work of Copernicus, analyzes the problem confronting him and the nanner of its solution, and reappraises from 20th-century perspective the seemingly antithetical theories of Ptolemy and Copernicus.

1974 YEARBOOK OF ASTRONOMY-Patrick Moore, Ed.—Norton, 1974, 197 p., illus., \$6.50. Popular source of monthly charts and the astronomical events of 1974, with articles on Uranus, Pioneer 10, organic chemistry in the galaxy, magnetic stars, unpredictable stars, and advances in radio and optical astronomy.

NUCLEAR SHIPS OF THE WORLD-Joseph M. Dukert—Coward, 1973, 220 p., photographs, diagrams, \$5.95. Describes how nuclear ships and submarines work, surveys the ships of four nuclear navies, the safety of atomic ships, their economics, and possible developments.

PHOTOGRAPHIC EMULSIONS: Recent Developments—Ronald W. James—Noyes, 1973, 313 p., diagrams, tables, \$36. Supplies in condensed form detailed technical information based on U.S. patents of the last two years.



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