## DOOKS OF THE WEEK

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CAVES OF GOD: The Monastic Environment of Byzantine Cappadocia—Spiro Kostof—MIT Press, 1972, 296 p., photographs, drawings by Malcolm C. Carpenter, \$18.50. An introduction to and discussion of the architecture of the rock-cut churches in central Turkey which were scooped out from porous tuff, decorated with murals and used by Christian communities for nearly two millenia.

CHEMICAL STRUCTURE AND REACTIVITY—B. R. Eggins—Barnes & Noble, 1972, 190 p., photographs, diagrams, tables, \$13.50. An introduction to the chemistry of the solid state. Traces the effects of atomic, ionic and molecular size and of electron distribution on the structure of different types of solids, and shows how these factors affect their chemical reactions and equilibria.

THE ENCYCLOPEDIA OF GEOCHEMISTRY AND ENVIRONMENTAL SCIENCES—Rhodes W. Fairbridge, Ed.—Van Nostrand Reinhold, 1972, 1321 p., illus, tables, \$49.50. Alphabetically arranged volume treats every element in nature and all the more important chemical cycles and processes, the major mineral groups and species, including summaries on ore deposits. Index lists some 10,000 entries for extensive cross-reference.

EXPLORING THE OCEAN WORLD: A History of Oceanography—C. P. Idyll, Ed.—Crowell, T. Y., 1972, rev. ed., 294 p., photographs, drawings, maps, tables, \$14.95. Presents a readable overview of the composite of basic sciences which marine scientists integrate in their work, studying the underwater landscape, the biology, chemistry and physics of the sea, its food and mineral resources.

FAMILY THERAPY: A Triadic-Based Approach—Gerald H. Zuk—Behavioral Pubns., 1972, 239 p., \$12.95. Outlines the procedures of family therapy with emphasis on the triadic method in which the therapist assumes the role of a mediator and technical expert who takes sides in family quarrels during sessions.

FOOD ALLERGY: Its Manifestations and Control, and the Elimination Diets, A Compendium—Albert H. Rowe with Albert Rowe, Jr.—Thomas, C. C., 1972, 687 p., photographs, tables, \$20. Confirms the causation of many clinical manifestations of atopic allergy to inhalants and drugs and especially to foods, either alone or conjointly.

FROM APE TO ADAM: The Search for the Ancestry of Man—Herbert Wendt—Bobbs-Merrill, 1972, 287 p., color plates, photographs, \$15. Generously illustrated narrative chronicles man's efforts to know his origins by studying the remnants from man's early development—the bones, tools, weapons, ruins, cave paintings and sculpture.

GENETIC VULNERABILITY OF MAJOR CROPS—Committee on Genetic Vulnerability of Major Crops, Agric. Bd., NRC; James G. Horsfall, Chmn.—NAS, 1972, 307 p., color plates, photographs, tables, paper, \$7.50. See story: SN 8/19/72, p. 117.

HEART ATTACK RARENESS IN THY-ROID-TREATED PATIENTS—Broda O. Barnes and Charlotte W. Barnes—Thomas, C. C., 1972, 95 p. \$7.25. Monograph written for both the layman and the family doctor concerned with preventing heart attacks. Presents evidence on the role of cholesterol and thyroid deficiency in association with hardening of arteries.

THE SMALL OUTSIDER: The story of an Autistic Child—Joan Martin Hundley—St. Martins, 1972, 150 p., photographs, \$4.95. A mother's intelligent and affectionate record of trying to understand the strange ways and needs of her autistic son during the first six years of his life.

SCAR TISSUE, ITS USE AND ABUSE: The Surgical Correction of Deformation Due of Hypertrophic Scar and the Prevention of Its Formation—J. J. Longacre—Thomas, C. C., 1972, 170 p., photographs, \$18.50. A long-term study of the surgical procedures designed to correct the mutilation caused by the continuous and unrelenting pull of scar tissue, the result from wound healing under adverse conditions.

STELLAR EVOLUTION—Hong-Yee Chiu and Amador Muriel, Eds.—MIT Press, 1972, 812 p., diagrams, \$15. Covering one of the most active topics of research in astrophysics in recent years, the material is more or less presented in the order of the life of a star—from main sequence to white dwarfs, nova, supernova and neutron stars—beginning with basic principles and developing into problems of current interest.

STEROID HORMONES AND BRAIN FUNCTION—Charles H. Sawyer and Roger A. Gorski, Eds.—U. of Calif. Press, 1972, 388 p., photographs, diagrams, \$30. Proceedings of 1970 conference at UCLA, dealing with the differential effects of the steroid in the fetus, the newborn, the prepubertal and the mature subject. Emphasis is placed on the sterilizing and behavioral effects of early androgen treatment.

TRAVELING WEATHERWISE IN THE U.S.A.—Edward Powers and James Witt—Dodd, 1972, 299 p., tables, 50 maps, \$7.95. Subdivides the country into 12 geographical areas on the basis of weather alone, gives weather characteristics of major cities in some 150 charts, and discusses weather patterns and local conditions in each weather area.

URBAN POLICE CONTROL ANALYSIS—Richard C. Larson—MIT Press, 289 p., diagrams, \$12.50. Combines knowledge of metropolitan police forces with the analytical processes of operations research to devise a wide range of quantitative models that bear on police patrol.

YOUR BODY CLOCK: Its Significance for the Jet Traveler—Hubertus Strughold, foreword by Charles H. Roadman—Scribner, 1972, 94 p., illus., paper, \$2.65. Provides an understanding of the physiology and functions of the biological clock and its place in the rhythms of the universe and explains what happens to the body when its clock is upset by intercontinental jet travel.

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