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## THE ACADEMIC SYSTEM IN AMERICAN SOCIETY

—Alain Touraine—McGraw, 1974, 320 p., tables, \$12.50. French observer and sociologist offers a comprehensive, nontraditional analysis of the social and political forces that have shaped the modern history of higher education in America.

## CHILDREN WITH LEARNING PROBLEMS: Readings in a Developmental-Interaction Approach

—Selma G. Sapir and Ann C. Nizburg, Eds.—Brunner/Mazel, 1974, 725 p., diagrams, tables, \$15. Contributions represent the major viewpoints in many disciplines, integrated into a unifying developmental-interaction approach which emphasizes the fundamental relationship between learning and personality development.

## CONCEPTION, CONTRACEPTION: A New Look

—Suzanne Loeb—McGraw, 1974, 156 p., illus., \$6.95. Reviews the history of developments for the layman, including the latest information about contraceptive devices and methods, as well as recent findings about conception.

## GENERAL CHEMISTRY: Readings from SCIENTIFIC AMERICAN—Introductions by James B. Liff and John E. Hearst—W. H. Freeman, 1974, 434 p., illus., \$12; paper, \$6.50. Supplements introductory course. Topics range from origin of life, atoms visualized, stereochemical theory of odor, molecular motions, and ice, to conservation of energy, sea water, instrumental methods of analysis, and visualization of genes in action.

## INDIVIDUAL DIFFERENCES IN CHILDREN—Jack C. Westman, Ed.—Wiley-Interscience, 1974, 345 p., illus., \$15.95. Provides a

sampling of current research findings about ways in which children naturally differ. Prepared for clinicians and students of child development, indicates the ways in which individual variants affect the lives of children.

## THE LOGIC OF LIFE: A History of Heredity—François Jacob, transl. from French by Betty E. Spillmann—Pantheon, 1974, 348 p., \$8.95. Nobelists' absorbing history of man's understanding of the architecture of life and genetics, of the successive disclosures of the structure of living systems, cells, genes, and nucleic acid molecules.

## MAN'S FINITE EARTH—Russell O. Utgard and Garry D. McKenzie, Eds.—Burgess, 1974, 368 p., photographs, diagrams, paper, \$4.95. Collection of readings in the expanding field of earth science, on developments in atmospheric science, oceanography, plate tectonics, astrogeology, environmental geology, earth resources, and population.

## THE MONUMENT BUILDERS—Robert Wernick and Editors of Time-Life Books—Time-Life Bks, 1974, 160 p., color plates, photographs, drawings, maps, \$7.95. Reconstructs the history of the men who built the giant stone constructions, the megalithic remnants of which date from as early as 5,000 B.C. The enigma of Stonehenge is dealt with in detail.

## THE SECOND FIFTEEN YEARS IN SPACE: Vol. 31, Science and Technology—Saul Ferdman, Ed.—AAS (UNIVELT), 1973, 210 p., illus., \$15. Discusses the impact of space exploration on developments in science and industry, technological disciplines, the Viking mission, and the international outlook.

## SOLID-STATE CIRCUITS GUIDEBOOK—Brice Ward—TAB Bks, 1974, 252 p., 227 illus., \$8.95; paper, \$5.95. Collection of design ideas, shows how to choose and hook up resistors, capacitors, transistors and IC's to meet individual circuit requirements.

## THE STORY OF GLACIERS AND THE ICE AGE—William H. Matthews III—Harvey, 1974, 142 p., photographs, diagrams, \$7.25. In this book, printed in large type and written in non-technical language, geologist presents the study of the formation and forces of ice on earth. Glossary included.

## TYPE A BEHAVIOR AND YOUR HEART—Meyer Friedman, M.D. and Ray H. Rosenman, M.D.—Knopf, 1974, 286 p., drawings, \$7.95. Cardiologists explain in detail their theory of the coronary-prone Type A Behavior pattern—a particular complex of personality, life style and attitude. They suggest guidelines for re-engineering the lethal pattern.

## UNDERSTANDING UNDERSTANDING—Humphrey Osmond with John A. Osmundsen and Jerome Agel—Har-Row, 1974, 223 p., \$7.95. Psychiatrist, with wide clinical and research background, provides insight into functional types of man, the special worlds of space-time, of madness, drugs, violence, the mentally sick, and group action.

## VERTEBRATE REGENERATION—C. S. Thornion and S. C. Bromley, Eds.—DH&R, 1973, 512 p., illus. \$25. Twenty-nine benchmark papers, with editors' introductions and commentaries, cover the origin and fate of blastemal cells, outgrowth and differentiation of the blastema, systemic factors of regeneration, and mammalian regeneration.

## VULTURES—Ann Warren Turner—McKay, 1973, 9x12, 112 p., illus. by Marian Gray Warren, \$7.95. Striking illustrations and text combine to place the diverse family of vultures in the ecological scheme of their natural surroundings.

## TEXTBOOKS

**THE CHEMISTRY AND BIOCHEMISTRY OF THE SULFHYDRYL GROUP IN AMINO ACIDS, PEPTIDES AND PROTEINS**—Mendel Friedman—Pergamon, 1974, 485 p., diagrams, tables, \$22.50. Comprehensive text for advanced undergraduates, postgraduates, and research workers.

## CLIMATE AND MAN'S ENVIRONMENT: An Introduction to Applied Climatology—John E. Oliver—Wiley, 1973, 517 p., diagrams, maps, tables, \$14.95. Text emphasizes the multi-disciplinary aspect of applied climatology by bringing together varied material and presenting it in a rational conceptual context.

## DYNAMIC STRATIGRAPHY: An Introduction to Sedimentation and Stratigraphy—Robley K. Matthews—P-H, 1974, 370 p., illus., tables, \$12.95. Modern approach, based on integration of global tectonics, sedimentation rates, and dynamics of eustatic sea-level fluctuations.

## INTRODUCTION TO HEALTH PLANNING—David F. Bergwall, Philip N. Reeves and Nina B. Woodside—Info Resources, 1974, 230 p., tables, \$15. Fundamental text for the student and practitioner of health care planning and administration.

## INTRODUCTION TO THE PROPERTIES OF CRYSTAL SURFACES—J. M. Blakely—Pergamon, 1974, 261 p., illus., \$10.50. Surface science is concerned with the structure and properties of the transition region between phases. This text deals with theoretical aspects and experimental techniques used in the study of crystal surfaces, from thermodynamics to atomic processes at surfaces.

## MODERN MINERALOGY—Keith Frye—P-H, 1974, 325 p., illus., \$12.50. A logically organized text and comprehensive survey of the modern science of mineralogy and crystalline structure.

## MÖSSBAUER SPECTROSCOPY: An Introduction for Inorganic Chemists and Geochemists—G. M. Bancroft—Halsted Pr, 1974, 252 p., diagrams, tables, \$21.50. Text written specifically as an introduction to the subject, includes much background data, fully worked numerical examples, and problems for students.

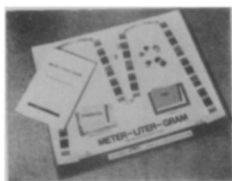
## NATURE OF EARTH MATERIALS—Anthony C. Tennen—P-H, 1974, 439 p., photographs, diagrams, tables, \$11.95. Presents a modern introduction to rocks and minerals, deals with atoms, ions and crystals, the properties of minerals, the origins and characteristics of rocks, and the industrial use of earth materials.

## PHYTOCHEMICAL METHODS: A Guide to Modern Techniques of Plant Analysis—J. B. Harborne—Chapman & Hall (Halsted), 1974, 278 p., diagrams, tables, \$15.50. Text and reference for research workers, outlines and summarizes the methods available today for analyzing plants for their organic constituents.

## PROTEINS: Structure and Function—Albert Light—P-H, 1974, 165 p., diagrams, paper, \$6.95. Introduction to the principles and practices of protein chemistry. Emphasis is on preferred methods and procedures, and on elucidating the amino acid sequence of the protein molecule.

## ROOM ACOUSTICS—Heinrich Kuttruff—Wiley, 1974, 320 p., diagrams, \$29.75. Presents fundamentals in a systematic way, incorporating recent advances in the physical understanding of sound propagation in enclosures, sound absorption, subjective effect of complex sound fields, and measuring techniques.

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