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ANNUAL REVIEW OF SOCIOLOGY, Vol. 1—Alex Inkeles, James Coleman and Neil Smelser, Eds.—Annual Reviews, 1975, 490 p., \$15. Review articles report on research in the study of urban community and personality, alienation, community power, sex roles in transition, and collective behavior.

ARAB SCIENCE: Discoveries and Contributions—Edwin P. Hoyt—Nelson, 1975, 159 p., \$6.50. Describes the development of scientific knowledge in the Arab world and its influence on the West during the Middle Ages.

PUEBLO ANIMALS AND MYTHS—Hamilton A. Tyler—U of Okla Pr, 1975, 287 p., drawings, maps, \$8.95. Gives annotated account of the Pueblo Indians' naturalistic view of the animals, from badger to mountain lion, and ex-

plains how they came to be elevated to the status of spirits and gods.

QUALITY OF HORTICULTURAL PRODUCTS—V. D. Arthey—Halsted Pr, 1975, 228 p., illus., tables, \$16.75. Individual chapters are concerned with such quality-determining factors as nutritional value, color, texture, condition, size, shape, form and style, yield, flavor, plant health, processing quality, seed quality, and classification of defects.

RNA PHAGES—Norton D. Zinder, Ed.—Cold Spring Harbor Lab, 1975, 438 p., photographs, diagrams, tables, \$28. Selection of in-depth analyses of RNA bacteriophages, their physical properties, their genomes, the infectious process, protein factors required for replication, chemical structure and biological activity.

RADIOACTIVITY AND ATOMIC THEORY—Frederick Soddy, commentary by Thaddeus J. Trenn, Ed.—Taylor & Francis (Halsted Pr), 1975, 532 p., photograph, \$35. Presents facsimile reproduction of Nobel's (1921) Annual Progress Reports on Radioactivity from 1904 to 1920 to the Chemical Society. Provides topically connected overview of the development of ideas. Indexed.

RECENT ADVANCES IN STAPHYLOCOCCAL RESEARCH—Willis W. Yotis, Ed.—NY Acad Sci Annals Vol. 236, 1974, 520 p., photographs, diagrams, tables, paper, \$34. Presents a balanced coverage of recent investigations into the cytology, metabolism, host and parasite interactions, and epidemiology of staphylococci.

RECYCLING: The Alternative to Disposal—Thomas H. E. Quimby—Johns Hopkins U Pr, 1975, 143 p., diagrams, tables, \$7.50. A Resource for the Future case study of the potential for increased recycling of newspapers and corrugated containers in the Washington Metropolitan Area.

STRETCHING A POINT—Mitch Struble—Westminster Pr, 1974, 128 p., 500 diagrams and drawings, \$4.95. A Franklin Institute book, presents a step-by-step introduction to topology.

STUDIES IN LONG TERM MEMORY—Alan Kennedy and Alan Wilkes, Eds.—Wiley, 376 p., diagrams, \$29.50. Contributions have been organized into relatively independent sections dealing with information encoding, LTM organization, LTM integration, retrieval from LTM, and pathology.

A TEMPERAMENT THEORY OF PERSONALITY DEVELOPMENT—Arnold H. Buss and Robert Plomin—Wiley-Interscience, 1975, 256 p., tables, \$15.95; paper, \$5.95. Presents evidence for a theory based on the assumption that some personality characteristics

derive from four inherited dispositions—activity, emotionality, sociability and impulsivity. Concludes with the theory's implications for clinical problems.

TRANSISTOR THEORY for Technicians and Engineers—Andy Veronis—TAB Bks, 224 p., diagrams, \$8.95; paper, \$5.95. Designed for the practicing engineer and advanced technician, emphasis is given to the theory of semiconductors rather than their application.

WASHINGTON INFORMATION DIRECTORY 1975-76—Congressional Quarterly; Patricia Ann O'Connor, Ed.—Quadrangle, 1975, 859 p., paper, \$7.95. Describes sources of information in three categories: agencies of the executive branch, Congress, and private or "nongovernmental" organizations. Organized by broad subject categories broken down by specific subjects. Fully indexed.

TEXTBOOKS

BIOCHEMISTRY: The Molecular Basis of Cell Structure and Function—Albert L. Lehninger—Worth Pubs, 1975, 2nd ed., 1,127 p., diagrams, \$22.95. Thoroughly rewritten, cross-referenced tested text, focuses on central biochemical concepts and on the impact of new discoveries.

ENZYMES: Physical Principles—H. Gutfreund—Wiley-Interscience, 1975, 254 p., diagrams, paper, \$8.95. For advanced undergraduates and graduate students, provides the essential physical chemistry needed for the study of modern biochemistry.

MODERN WEED CONTROL—Alden S. Crafts—U of Cal Pr, 1975, 433 p., photographs, drawings, \$15.75. Text and reference book, deals fully with the botany, chemistry, plant physiology, and ecology involved in the modern technology of weed control.

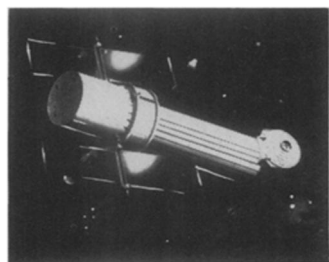
PRINCIPLES OF APPLIED CLIMATOLOGY—Keith Smith—Halsted Pr, 1975, 240 p., diagrams, \$17.50. Introduces undergraduates to the relationships between the atmospheric environment and human activity. Suitable for courses in geography and environmental sciences such as agriculture, forestry, hydrology, and civil engineering.

PRINCIPLES OF MICROBE AND CELL CULTIVATION—S. John Pirt—Halsted Pr, 1975, 284 p., diagrams, \$34. Text and reference volume deals with the control of microbial cultures and formulates a framework of general results and principles for students of microbiology and research workers.

SUPERFLUIDITY AND SUPERCONDUCTIVITY—David R. Tilley and John Tilley—Halsted Pr, 1975, 270 p., diagrams, \$27.50. Unified and concise introduction to the subject, topics include quasiparticle tunneling and electromagnetic absorption in superconductors, vortex states, Josephson effects, and Ginzburg-Landau theory.

TEXTBOOK OF LIMNOLOGY—Gerald A. Cole—Mosby, 1975, 283 p., photographs, diagrams, tables, \$12. Introductory text, treats the study of inland oceanography as a synthesis of many disciplines investigating lakes, from the largest to the smallest of ponds, the waters of permanent lakes as well as saline pools.

TEXTBOOK OF MEDICINE—Paul B. Beeson, M.D. and Walsh McDermott, M.D., Eds.—Saunders, 1975, 14th ed., 2,024 p., illus., single vol.: \$34.50; two-vol. set: \$40. Fully updated basic text for the study of clinical medicine. New emphasis is given to therapy, with chapters ranging from antimicrobial therapy to diet therapy in acute and chronic diseases.



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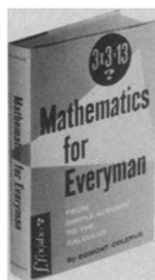
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