

# BOOKS

BOOKS is an editorial service for readers information. To order any book listed or any U.S. book in print please remit retail price, plus 25¢ handling charge for each book to **BOOK ORDER SERVICE**, Science News, 1719 N Street, N.W., Washington, D.C. 20036. All books sent postpaid.

**ACUPUNCTURE AND MOXIBUSTION:** A Handbook for the Barefoot Doctors of China—Translated by Martin Elliot Silverstein, I-Lok Chang and Nathaniel Macon—Schocken Bks, 1975, 192 p., drawings, \$7; paper, \$2.95. Unevaluated English version of Chinese manual for rural paramedical technicians.

**ANNUAL REVIEW OF BIOCHEMISTRY**, Vol. 44—Esmond E. Snell et al, Eds.—Annual Reviews, 1975, 1,039 p., illus., \$16. Review articles cover wide variety of topics, from DNA replication, chemical carcinogenesis, bile acid metabolism, to chemotaxis in bacteria, cyclic nucleotides and growth, prostaglandins, and protein phosphorylation.

**BIOMECHANICS**—R. McNeill Alexander—Halsted Pr, 1975, 62 p., diagrams, paper, \$3.45. Outlines the application of engineering principles to the study of organisms, biological materials, animal locomotion, human mechanics, plant and cell mechanics.

**THE BIRDS OF THE BAHAMAS:** New Providence and the Bahama Islands—P.G.C. Brudenell-Bruce—Taplinger, 1975, 142 p., color plates, illus. by Hermann Heinzel, maps, \$10.95. Guide identifies markings, behavior, songs, feeding habits and typical locations of some 93 species, both native and migrant.

**CHROMOSOMAL VARIATION IN MAN:** A Catalog of Chromosomal Variants and Anomalies—Digamber S. Borgeonkar—Johns Hopkins U Pr, 1975, 248 p., diagrams, \$15. First section of catalog deals with structural chromosomal variations, such as deletions, inversions and translocations; second section lists numerical anomalies which include trisomies, monosomies and polyploids.

## How to Argue and Win!



Here is a clear simply written basic guide to logical thinking, showing how to spot the fallacies, the prejudices and emotionalism, the inappropriate analogies, etc., in the other fellow's argument and how to watch for and avoid the irrational in your own judgments. The author makes plain not only *how* but also *why* people resist facing the truth.

A tool for *clear thinking* as well as *convincing others*. **ORDER NOW:**  
**THE ART OF ARGUMENT**, By Giles St. Aubyn  
\$5.95 plus 50¢ handling 10-Day Money-Back Guar.

EMERSON BOOKS, Dept. 275B  
Buchanan, N.Y. 10511

## Book Publishing

Manuscripts invited for prompt review and terms of publication. All subjects. Professional editing, design, production and marketing since 1920. Send inquiry or manuscript, or call (215) 563-3553. Ask for free *Authors' Guide B-75*.

**DORRANCE & COMPANY**  
1617 J.F. Kennedy Blvd. Philadelphia, Pa. 19103

**THE CONQUEST OF FAMINE**—W. E. Aykroyd—Reader's Digest Pr (Dutton), 1975, 224 p., plates, tables, \$7.95. Annotated and readable, traces the history of the world's periodic great famines and famine relief up to and including the current decade.

**CREATE YOUR OWN NATURAL DYES**—Kathleen Schultz—Sterling, 1975, 96 p., 50 color and b&w photographs by W. J. White, \$5.95. Gives concise and clear instructions on sources, materials, procedures and recipes.

**THE DEVELOPMENT OF HYPOTHETICO-DEDUCTIVE THINKING IN CHILDREN:** A Cross-Cultural Study of the Validity of Piaget's Model of the Development of Logical Thinking—Kurt Bergling—Almqvist (Halsted Pr), 1975, 146 p., illus., tables, paper, \$8.95. Condensed information of the multivariate analyses of six cross-national investigations.

**ECO-TECH:** The Whole-Earther's Guide to the Alternate Society—Robert S. DeRopp—Delacorte, 1975, 327 p., drawings, tables, \$10. Biochemist's practical and concise advice based on sound ecological principles. Chapters deal with such topics as the growing and storing of food, housing, health, and interpreting symptoms of disease, first aid, solar, wind and methane power.

**THE EVOLUTION OF AN EVOLUTIONIST**—C. H. Waddington—Cornell U Pr, 1975, 320 p., \$15. An exposition of the distinguished British geneticist's scientific work, traces the development of his controversial views of evolution, assessing its impact on biological theories, interlaced with some autobiographical background.

**FATU-HIVA:** Back to Nature—Thor Heyerdahl—Doubleday, 1975, 284 p., 100 photographs, \$10. Autobiographical tale of year spent with his bride on one of the primitive Marquesas Islands, exploring taboo caves, Puamau stone giants and plants, making discoveries which later led to Kon-Tiki expedition.

**THE FOREST KILLERS:** The Destruction of the American Wilderness—Jack Shepherd—Weybright, 1975, 430 p., 32 plates, \$15. Thoroughly researched reporter's story documents the inroads made and scars left on the public woodlands of the National Forests by the clearcutting, cable logging and hauling machinery of the logging companies.

**FORESTS FOR WHOM AND FOR WHAT?**—Marion Clawson—Johns Hopkins U Pr, 1975, 186 p., tables, \$11.95; paper, \$3.65. Concerned with the criteria by which the nation's forest policy should be determined, proposes areas of analysis, discusses variability among forests, and economic efficiency in forestry.

**FOUR PSYCHOLOGIES APPLIED TO EDUCATION:** Freudian, Behavioral, Humanistic, Transpersonal—Thomas B. Roberts, Ed.—Schenkman (Halsted Pr), 1975, 598 p., diagrams, \$19.50; paper, \$9.50. Articles illuminate the values and limitations of each approach, with the implicit message that these psychologies can be complementary ways of understanding human behavior.

**THE INNER VOICES OF CHILDREN**—J. Louise Despert, M.D.—Brunner/Mazel, 1975, 170 p., 132 photographs by Diulio Pallotelli, paper, \$4.95. Candid photographs and clinical psychiatrist's insightful interpretations focus on the fleeting actions and reactions in the growing-up process of emotionally healthy children.

**LIGHTNING PROTECTION**—R. H. Golde—Chem Pub Co, 1975, 232 p., photographs,

diagrams, tables, \$19. Modern review discusses the lightning discharge, the principles of protection, and protective systems for structures ranging from dwellings and factories to mobile structures, monuments, man, trees, to ships at sea.

**MICROBIAL SEASCAPES:** A Pictorial Essay on Marine Microorganisms and Their Environments—John McNeill Sieburth—Univ Park, 1975, 220 p., underwater macrographs by Harold L. Pratt, drawings, paper, \$9.50. Combines techniques of skin diving, photomacrography and scanning electron microscopy to examine microbial colonization of suspended particles, seaweeds, sea grasses, man-made surfaces, animal surfaces and sea floor.

## TEXTBOOKS

**THE CHORDATES**—R. McNeill Alexander—Cambridge U Pr, 1975, 487 p., drawings, \$28.50; paper, \$9.95. Text for courses in vertebrate biology, deals mainly with animal structures—how they appear to have evolved and how they work.

**COMMUNITIES AND ECOSYSTEMS**—Robert H. Whittaker—Macmillan, 1975, 2nd ed., 405 p., photographs, diagrams, tables, paper, \$6.95. A working textbook, applicable to one-semester courses, includes supporting mathematics segregated in tables.

**ESSENTIALS OF CELL BIOLOGY**—Robert D. Dyson—Allyn, 1975, 477 p., photographs, diagrams, \$14.50. Text gives a unified description of cellular structure and function at introductory level, presenting the core of current knowledge in a format that allows maximum flexibility to instructor.

**GENETICS OF MAN**—Paul Amos Moody—Norton, 1975, 2nd ed., 516 p., illus., \$9.95. Introductory text almost completely rewritten, with new material on bodily traits, on the inborn errors of metabolism, on newer means of identifying chromosomes, and on the new field of somatic cell genetics.

**A HISTORY OF FISHES**—J. R. Norman; P. H. Greenwood, Ed.—Halsted Pr, 1975, 3rd ed., 493 p., photographs, illus. by W. Tension, c. tension, \$17.95. Fully revised text and reference volume incorporates recent research findings from all branches of ichthyology.

**LIVING IN THE ENVIRONMENT:** Concepts, Problems and Alternatives—G. Tyler Miller Jr.—Wadsworth Pub, 1975, 592 p., photographs, diagrams, maps, \$13.95. College textbook, consists of basic introductory text, and 20 enrichment studies, cross-referenced with text. Outlines plans for short-range, intermediate, and long-range proposals.

**NUCLEAR AND PARTICLE PHYSICS:** (A) Background and Symmetries—Hans Frauenfelder and Ernest M. Henley—A-W Benjamin, 1975, 590 p., illus., \$21.95; paper, \$13.50. Graduate-level introduction to particle and nuclear physics, stresses concepts, and symmetry laws, integrating theory with experimental findings.

**PESTICIDES:** An Auto-Tutorial Approach—George W. Ware—W H Freeman, 1975, 206 p., paper, \$5.95. Aims to explain pesticides to the layman, teaches the fundamentals of pesticide chemistry, how pesticides work, and the toxicity of pesticides. Material selected for either self-study or classroom use.

**PHYSICS FOR BIOLOGISTS**—George Duncan—Halsted Pr, 1975, 208 p., photographs, diagrams, paper, \$8.95. Intended to provide students of biology with an understanding of the principles of physics and their relevance to other studies.