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.

ASIAN MEDICAL SYSTEMS: A Comparative Study—Charles Leslie, Ed.—U of Cal Pr, 1976, 438 p., diagrams, tables, \$16.50. Contributions assess traditional Hindu, Arabic and Chinese medical practices, modern Soviet variants, the adaptive significance of medical systems, plural systems, Chinese medicine in Japan

ASIATIC INFLUENCES IN PRE-COLUMBIAN AMERICAN ART—Paul Shao—lowa St U Pr, 1976, 14x12, 205 p., 305 plates, map, \$25. Extensive collection of photographs supports speculations on intercultural contacts with notes based on Greek, Hebrew and Chinese sources, shows striking resemblances between artifacts in the Old and New World.

THE ATLAS OF EARLY MAN—Jacquetta Hawkes with David Trump—St Martin, 1976, 9x11, 256 p., photographs, 1,000 drawings, maps, charts, tables, \$15. For the general reader and serious student, atlas offers comprehensive treatment of concurrent developments in early history from 25,000 B.C. to A.D. 500, includes atlas of archaeological site maps.

THE EXPLORER NATURALIST—Vinson Brown—Stackpole, 1976, 288 p., drawings, \$10. Practical guide to field study, to the tools and methods of the naturalist, exploring plants and animals, and the various habitats; with glossary of ecological terms.

THE GEOPHYSICS OF THE PACIFIC OCEAN BASIN AND ITS MARGIN—George H. Sutton, Murli H. Manghnani and Ralph Moberly, Eds.—Am Geophysical, 1976, 395 p., diagrams, maps, tables, \$15. Papers explore new findings in the fields of gravity and geodesy, seismology, magnetism, marine geology, tectonics, volcanology and tectonophysics.

HEARTBEAT: The Politics of Health Research—Natalie Davis Spingarn—Luce, 1976, 210 p., \$9.95. Focusing on the area of heart research, case study deals with NIH, the biomedical researchers and administrators, and their relationship with government.

A HOUSE IN SPACE—Henry S. F. Cooper, Jr.—HR&W, 1976, 188 p., photographs, \$8.95. Tells and shows how it feels to live in space, weightless. Reconstructs in detail a typical workday aboard Skylab, the relationships of astronauts among themselves and with the scientists and engineers that control the mission from the ground.

THE ILLUSTRATED ENCYCLOPEDIA OF ASTRONOMY AND SPACE—lan Ridpath, Ed.—T Y Crowell, 1976, 240 p., color and b&w photographs, diagrams, tables, \$16.95. Brings together up-to-date information, both descriptive and tabulated on a thousand subjects in modern astronomy and space science, from aberration to Zwicky.

INDUSTRIAL ARCHAEOLOGY: A New Look at the American Heritage—Theodore Anton Sande—Greene, 1976, 9×11 , 162 p., photographs, drawings, \$18.95. Records 19th-century monuments of technological history such as an ore-loading station, coke ovens, gasholder house, ferry buildings, and elevated railways.

LEARNING TO CHOOSE: Stories and Essays about Science, Technology and Human Values—Lazer Goldberg, foreword by René Dubos—Scribner, 1976, 256 p., \$8.95. Stories with exercises designed to engage young minds in the processes of thinking through the consequences of choices involving technology and the conflicting values of ethics.

THE MATING GAME—Robert Burton—Crown, 1976, 9×11, 160 p., 160 color photographs, illus., \$12.95. Superb photography and zoologist's lucid text describe the variations on the courtship theme, in both anatomy and ritual, showing the ways of hydras, crustaceans, worms, insects, of frogs, snakes, birds and mammals.

MICROBE POWER: Tomorrow's Revolution—Brian J. Ford—Stein & Day, 1976, 190 p., illus. by author, \$10. Microbiologist explains the health-promoting, energy-supplying qualities of bacteria, describes the processes of deriving food from microbes, how microbes convert pollutants, microbe ecology. the nature of algae, fungi, bacteria and viruses.

THE NATURAL HISTORY OF ZEBRAS—Dorcas MacClintock—Scribner, 1976, 144 p., illus. by Ugo Mochi, map, \$7.95. Narrative summarizes what is known about the evolution, relatives, habits, behavior, habitats and enemies of zebras.

THE ORDER OF WOLVES—Richard Fiennes—Bobbs, 1976, 206 p., color and b&w

photographs, drawings, \$13.95. Animal biologist presents what has become known through recent field studies about the ways of life of the ancestors of our domestic dog, the community and ecology of wolves.

ORGANIC PLANT PROTECTION: A Comprehensive Reference on Controlling Insects and Diseases in the Garden, Orchard and Yard Without Using Chemicals—Roger B. Yepsen, Jr. and Eds. of Organic Gardening and Farming—Rodale, 1976, 688 p., 32 color plates, 100 drawings, \$12.95. Describes preventive measures and remedies, the basic strategies for poison-free plant protection, includes encyclopedic reference to more than 1000 bugs and diseases.

THE PLANET WE LIVE ON: An Illustrated Encyclopedia of the Earth Sciences—Cornelius S. Hurlbut, Jr., Ed.—Abrams, 1976, 9×12 , 528 p., 32 p. color plates, 600 b&w photographs and drawings, \$37.50. Compact yet comprehensive, covers authoritatively in 1,800 entries the latest findings in fields such as environmental geology, volcanology, paleontology, oceanography, space geology, and many more.

PRESCRIPTION DRUGS AND THEIR SIDE EFFECTS—Edward L. Stern—G&D, 1976, 96 p., paper, \$3.95. Tabulated listing of 150 most frequently prescribed drugs, tells why each drug is prescribed, precautions to be observed, side effects, and generic name.

THE RADIO AMATEUR'S HANDBOOK—A. Frederick Collins, rev. by Robert Hertzberg—T Y Crowell, 1976, 13th ed., 384 p., photographs, diagrams, glossary, \$8.95. Up-to-date information for the beginning ham operator, including construction techniques, mobile operation, solid state devices, and setting up amateur station.

THE RAND McNALLY ATLAS OF THE BODY AND MIND—Claire Rayner, Ed.—Rand, 1976, 11×15, 208 p., color and b&w photographs, diagrams in color, \$30. More than 400 illustrations combine with lucid text to map the intricate interactions of mind and body, from simple cell and body systems to psychological functioning.

SEA LIFE OF THE PACIFIC NORTH-WEST—Stefani Hewlett and K. Gilbey Hewlett—McGraw, 1976, 8×11, 176 p., 200 photographs, \$14.95. Curator team of the Vancouver Public Aquarium take the reader among the seaweeds, sponges and animal life along the coast, from California to Alaska.

THE SWAMP—Bill Thomas—Norton, 1976, 9×11 , 223 p., 300 color photographs by author, \$24.95. Beautiful book on the secretive yet well-inhabited world of swamplands, shows the flora and fauna of nearby and remote, protected and fragile wet habitats; describes natural history of 20 swamp refuges, and tells how to build your own swamp.

THE UNDERGROUND GARDENER: A Low-Cost Way to Year-Round Gardening Under Glass—Jack Kramer—T Y Crowell, 1976, 174 p., photographs, drawings, \$9.95. Practical advice for starting and producing plants in a greenhouse built partially below ground.

WOOD STRUCTURE AND IDENTIFICATION—H. A. Core, W.A. Côté and A.C. Day—Syracuse U Pr, 1976, 180 p., 130 micrographs, tables, \$17.95; paper, \$12.95 spiral-bound. Manual examines wood structure at the gross, microscopic and ultrastructural level; compares distinguishing features for various groups of woods, genera and species. Identification keys are based on hand-lens magnification.

A MUST FOR SCIENCE TEACHERS

Practical science equipment

ENVIRONMENTAL SCIENCE • EARTH SCIENCE • BIOLOGY • CHEMISTRY • LIMNOLOGY • CEANOGRAPHY • AGRICULTURE TEST EQUIPMENT FOR ANALYZING WATER POLLUTION • AIR POLLUTION • SOIL • PLANT TISSUE • GREENHOUSE SOILS • HYDROPONIC SOLUTIONS • AQUARIUM WATER • PONDS, LAKES AND STREAMS

REAGENT SYSTEMS • INSTRUMENTS • SCIENCE HANDBOOKS • SAMBILING APPRAFATORS • CAMPRAPATORS • CAMPR

REAGENT SYSTEMS - INSTRUMENTS - SCIENCE HANDBOOKS - SAMPLING APPARATUS - PHINDICATORS - COMPARATOR DUTFITS - TITRATION SETS - OVERHEAD PROJECTION DEMON-STRATIONS - TEST PAPERS - APPLICATIONS FROM ELEMENTARY SRADES TO COLLEGE LEVEL

Write for Free Catalog
THE LaMOTTE CHEMICAL PRODUCTS COMPANY
CHESTERTOWN, MARYLAND 21620
301-778-3100

Serving Science and Industry since 1919

370

SCIENCE NEWS, VOL. 110