

TA-RA-TA-RA!

Eins, zwei, drei, vier! Links, rechts, links, rechts!



The army of books we can order you would stretch several times the distance to somewhere if we marched them all out. The books below—our latest such listing—are the ones that **SCIENCE NEWS** subscribers have found the most useful during the past half year. They make up our newest **Best Sellers List**.

THE AMATEUR ASTRONOMER'S HANDBOOK—James Muirden—T. Y. Crowell, 1974, rev. expanded ed., 404 p., photographs, diagrams, tables, \$9.95. Up-to-date survey of the techniques of amateur astronomy, from selection of equipment to conduct of actual optical work, with major section discussing the solar system, stars and nebulae. [A]

THE ASCENT OF MAN—J. Bronowski—Little, 1973, 448 p., color plates, photography, drawings, \$15. A mathematician-humanist's original impassioned view of man's endeavors to understand the design of his world. [B]

ASIMOV ON CHEMISTRY—Isaac Asimov—Doubleday, 1974, 267 p., photographs, \$8.95. Articles deal with inorganic, nuclear and organic chemistry, biochemistry and geochemistry, plus article on Nobelists in science. [C]

BEGINNER'S GUIDE TO HYDROPONICS: Soilless Gardening—James Sholto Douglas—Drake, 1973, 156 p., illus., paper, \$2.95. Gives concise instructions about process, growing units, plant care, recommended crops, and miscellaneous uses. [D]

BEHOLD MAN: A Photographic Journey of Discovery Inside the Body—Lennart Nilsson with Jan Lindberg; text by David H. Ingvar et al., transl. from Swedish—Little, 1974, 9x11, 254 p., 350 color photographs, drawings by Bert Forsblad, \$25. Presents Nilsson's remarkable record of internal electron micrographs revealing the workings of cells, blood, organs, nervous system and senses. [E]

BEYOND THE KNOWN UNIVERSE: From Dwarf Stars to Quasars—I. M. Levitt—Viking Pr, 1974, 131 p., diagrams in color by John Gorsuch, photographs, \$10. Astronomer with a gift for making difficult concepts understandable, deals with such phenomena as the collapse and disappearance of stars, neutron stars, black holes and pulsars. [F]

BIRDS OF THE WORLD: A Check List—James F. Clements—Two Continents, 1974, 540 p., map, \$15. Comprehensive, single-volume reference to the almost 9,000 species of birds known to ornithologists; gives scientific and common names, location and status. [G]

COLLECTING AND RESTORING SCIENTIFIC INSTRUMENTS—Ronald Pearsall—Arco, 1974, 278 p., 127 illus., glossary, index, \$10. Describes wide variety of 18th- and 19th-century instruments, from surveying and navigation to surgical instruments, the materials they were made of, their cleaning and renovation. [H]

THE DOCTOR'S MODERN HEART ATTACK PREVENTION PROGRAM—Hyman Engelberg, M.D., with Henry F. Greenberg—Funk & W, 1974, 195 p., illus., \$5.95. Authoritative, well-written, summarizes for the layman all preventive measures found by medical research and medical practice to be effective in lowering the incidence of fatal heart disease. [I]

ENERGY FOR SURVIVAL: The Alternative to Extinction—Wilson Clark, with research by David Howell—Anchor Pr/Doubleday, 1974, 652 p., illus. by J. K. Page Jr., \$12.50. Con-

siders energy as a limiting factor to growth; use of energy in industry, transportation, agriculture and buildings; deals with alternative energy resources and decentralized power. [J]

GEMS AND MINERALS IN COLOR—Rudolf Metz, transl. from German by G. A. Wells—Hippocrene Bks., 1974, 255 p., 150 color photographs by A. E. Fanck, \$6.95. Pocket-size handbook for the mineral collector with color plates of outstanding quality. [K]

GEOLOGY OF THE GRAND CANYON—R. S. Babcock et al.; William J. Breed and Evelyn Roat, Eds.—Museum of Northern Ariz., 1974, 200 p., photographs, drawings, maps, tables, paper, \$5. Unravels the complex geologic history, from the metamorphosed Older Precambrian rocks of the Inner Gorge to the Late Cenozoic volcanism in the western Grand Canyon. [L]

INTERSTELLAR COMMUNICATION: Scientific Perspectives—Cyril Ponnampereuma and A. G. W. Cameron—HM, 1974, 226 p., illus., paper, \$6.50. Provides a readable version, for student and general reader, of lectures designed to cover every aspect of the problem, from the question of the origin of the universe to that of origin of life, origin of intelligence, and the means of communication. [M]

MUSHROOM POCKET FIELD GUIDE—Howard E. Bigelow—Macmillan, 1974, 126 p., 64 color plates, pictorial glossary, \$3.50. Authoritative guide identifying edible, poisonous and questionable mushrooms. [N]

A RANDOM WALK IN SCIENCE: An Anthology—R. L. Weber, Compiler, E. Mendoza, Ed.; foreword by William Cooper—Crane-Russak, 1974, 223 p., plates, illus., \$12.50. Entertaining

selection of high-spirited writings in the physical sciences, good intellectual fun. [O]

SOLAR ENERGY: Technology and Applications—J. Richard Williams—Ann Arbor Sci Pub, 1974, 140 p., illus. \$9.95; paper, \$6.95. Comprehensive review of the production-practicability of solar collectors, heating of buildings, power generation, solar stills, and ocean thermal power. [P]

SPACE, TIME AND SPACETIME—Lawrence Sklar—U of Calif Pr, 1974, 439 p., diagrams, \$15. The theme of the book is the interdependence of science and philosophy, starting with the epistemology of geometry, the author examines the concepts of absolute and substantial spacetime, causal order and temporal order, and the direction of time. [Q]

STRESS WITHOUT DISTRESS—Hans Selye, M.D.—Lippincott, 171 p., photographs, \$6.95. Explains the physiological mechanisms of stress and offers specific advice based on biological research and philosophical insight. [R]

A FIELD GUIDE TO WILDFLOWERS of Northeastern and Northcentral North America: A Visual Approach, Arranged by Color, Form and Detail—R. T. Peterson and Margaret McKenney—HM, 1974, 448 p., color plates, 1344 illus. by R. T. Peterson, map, paper, \$3.95. Unabridged softcover edition of 1968 identification guide covering 1300 species. [S]

VIRUSES: The Smallest Enemy—David M. Locke—Crown, 1974, 512 p., photographs, \$10.95. Written for laymen, the book tells authoritatively what research has found out about viruses, how they are classified, their life cycles, how they are studied, and the ways in which they invade the living cells. Also discusses specific virus diseases. [T]

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