

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 second 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 Muir—T. Y. Crowell, 1974, rev. expanded ed., 404 p., photographs, diagrams, tables, \$8.95. 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]

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 Bernt Forsblad, \$25. Presents Nilsson's remarkable record of internal electron micrographs revealing the workings of cells, blood, organs, nervous system and senses. [B]

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 to the layman, deals with such phenomena as the collapse and disappearance of stars, neutron stars, black holes and pulsars. [C]

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 name, location and status. [D]

CARRYING THE FIRE: An Astronaut's Journeys—Michael Collins, foreword by Charles A. Lindbergh—FS&G, 1974, 498 p., photographs, drawings by author, \$10. Thoughtfully human and technically detailed autobiographical account of astronaut's experience with training for and accomplishing Gemini 10 mission and being in charge of the Apollo 11 command module. [E]

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. [F]

THE COMPLETE ILLUSTRATED BOOK OF DYES FROM NATURAL SOURCES—Arnold and Connie Krochmal—Doubleday, 1974, 282 p., color plates, photographs, drawings, \$9.95. After short historical introduction, discusses dye plants, methods and supplies, and describes materials and methods for 220 dye recipes. [G]

CREATIVE MALADY: Illness in the Lives and Minds of Charles Darwin, Florence Nightingale, Mary Baker Eddy, Sigmund Freud, Marcel Proust, Elizabeth Barrett Browning—George Pickering—Oxford U Pr, 1974, 327 p., \$8.95. Physician explores the effect of their illnesses on six creative lives, and the role psychoneurosis may play in the creative process. [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]

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. [J]

THE LIVES OF A CELL: Notes of a Biology Watcher—Lewis Thomas—Viking Pr, 1974, 154 p., \$6.95. Collection of essays, scientific insights and speculations, reflections and observations, written with style. [K]

McGRAW-HILL DICTIONARY OF SCIENTIFIC AND TECHNICAL TERMS—Daniel N. Lapedes, Ed.-in-Chief—McGraw, 1974, 1,675 p., 2,800 illus., \$39.50. Major single-volume compendium of the vocabulary of modern science and technology, with nearly 100,000 definitions. [L]

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. [M]

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. [N]

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. [O]

THE UNKNOWN LEONARDO—Ladislao Reti, Ed., designed by Emil M. Bühner—McGraw, 1974, 10x13, 319 p., 116 color plates, 755 photographs and drawings, \$39.95. Presents the creative mind and hand of this renaissance artist in chapters on calligraphy, musical instruments, military architecture and weaponry, hydraulics, horology, and machinery. [P]

VITAMINS IN YOUR LIFE and the Micronutrients (Trace Elements) You Can't Live Without Them!—Erwin Di Cyan, preface by Chauncey D. Leake—S&S 1974, 223 p., \$7.95. Concise and essential information on the nature of the vital vitamins, what they do, what they cannot do; on the functions of trace minerals and macrominerals; with chapter on obesity. [Q]

If there's a book on how to straighten a trombone, we can probably get it for you. All the books listed in our columns and any books in print (except nonscience paperbacks) are available through our book service. Want several books of different publishers? One letter to us will fetch the lot.

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