

books OF THE WEEK

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FIELD GUIDE TO SNOW CRYSTALS—Edward R. LaChapelle—Univ. of Wash. Press, 1969, 101 p., 65 photographs, drawings, \$6.50; paper, \$2.95. Discusses precipitated snow, classification of crystals, the stages of metamorphosed snow, and nonprecipitated crystals. Describes in detail photographs illustrating metamorphism of crystals under various conditions.

THE FIGHT AGAINST HUNGER—Charles Morrow Wilson—Funk & Wagnalls, 1969, 310 p., \$6.95. A memoir of observations collected in many parts of the world, tells how people satisfy or fail to satisfy their need for physical nourishment, from parched farms in Arkansas to equatorial Africa, from planned farms in England to United Fruit Company enterprises.

HERALDS OF SCIENCE as represented by two hundred epochal books and pamphlets selected from the Burndy Library—Notes by Bern Dibner—M.I.T. Press, 1969, 96 p., illus., paper, \$2.95. Reprint (1955) of handsomely presented, annotated catalog of ground-breaking works of science.

HOW TO KNOW THE FRESHWATER FISHES—Samuel Eddy—Brown, Wm. C., 1969, 2nd ed., 286 p., paper, spiral-bound, \$3.50. Offers facts about fishes, key to families found in the freshwaters of the U.S., with detailed descriptions from lamprey to sole; index and pictured-glossary included.

LAWRENCE AND OPPENHEIMER—Nuel Pharr Davis—Clarion Bk. (Simon & Schuster), 1969, 384 p., paper, \$2.95. Reprint (1968) of character study of the two renowned physicists and their historic contributions to the creation of the atomic bomb.

MAN, NATURE AND HISTORY: Controlling the Environment—W. M. S. Russell—Natural Hist. Press, 1969, 252 p., photographs, drawings, maps, \$6.95. Shows how man through the ages has attempted to control his environment in the wet, dry and temperate regions of the world.

MARINE CHEMISTRY: The Structure of Water and the Chemistry of the Hydrosphere—R. A. Horne—Wiley-Interscience, 1969, 568 p., diagrams, \$19.95. Deals with the physical chemistry of aqueous electrolytic solutions using sea water as frequent example, and presents the chemical composition of sea water and the chemistry of marine interfaces.

NFPA HANDBOOK OF THE NATIONAL ELECTRICAL CODE: Based on the 1968 Edition of The National Electrical Code—Frank Stetka—McGraw-Hill, 1969, 2nd ed., 694 p., photographs, diagrams, \$12.75. Contains more than 300 major changes, 100 new rules, and articles on new developments in grounding, calcu-

lating additional loads and simplified wiring.

OUR NOISY WORLD—John Gabriel Navarra—Doubleday, 1969, 208 p., photographs, \$4.50. Tells about the problem of noise pollution and the efforts of technology to cope with the various sources of noise in modern life.

PLANTS AND MAN: The Story of our Basic Food—H. L. Edlin—Natural Hist. Press, 1969, 253 p., photographs, drawings, maps, \$6.95. Discusses plants as primary food producers, from the process of photosynthesis through development of agriculture to specific categories of plants and their products.

THE REALM OF THE SUBMARINE: Paul Cohen—MacMillan, 1969, 274 p., illus., \$5.95. Discusses the technology of underwater exploration, developments in diving, submarine craft, floating platforms and ocean habitats.

THE ROLE OF LEARNING IN PSYCHOTHERAPY: A Ciba Foundation Symposium—Ruth Porter, Ed.—Little, Brown, 340 p., diagrams, \$12. Papers and discussions range from the persistence of abnormal behavior in monkeys following isolation rearing, to validation of results of psychotherapy, and psychotherapeutic ingredients in the learning process.

SEARCH FOR SYBARIS: Orville H. Bullitt—Lippincott, 1969, 238 p., photographs, maps, \$6.95. The story of the exploration with the aid of the magnetometer, and the below-sea-level diggings in search of the site of the ancient Greek colonial city of Sybaris and its legendary wealth.

THE SPOTTED SPHINX—Joy Adamson—Harcourt, 1969, 313 p., 8 color plates, 114 photographs by author, \$7.95. The story of a cheetah who had been raised as a pet and whom the author gradually returned to life in the bush, keeping track of her and her three litters of cubs raised in the wild.

STRUCTURES TECHNOLOGY FOR LARGE RADIO AND RADAR TELESCOPE SYSTEMS—James W. Mar and Harold Liebowitz, Eds.—M.I.T. Press, 1969, 538 p., illus., \$30. Symposium papers cover such topics as requirements and standards for supporting structures, antennas and radomes; design and performance of existing systems; theoretical analysis and computer techniques; and methods for evaluating actual or predicted performances of various structures.

X-RAYS AND GAMMA RAYS—Daniel S. Halacy, Jr.—Holiday House, 1969, 160 p., photographs, drawings, \$4.50. A simple presentation of the physics, technology, and the versatility of applications of X-rays and gamma radiation.

FOR YOUNGER READERS ALBERT EINSTEIN and the Theory of Relativity—Herbert Kondo—Watts, F., 1969, 182 p., photographs, diagrams by Irene Murray, \$3.95. Well written juvenile biography, includes chronology, additional reading lists and index.

EXPLORING GIANT MOLECULES—Raymond A. Wohlrahe—World Pub. Co., 1969, 95 p., photographs, diagrams, \$3.75. Tells of the discoveries about the role of giant molecules in living things—enzymes, antibodies and hormones, and about the uses of synthetic molecules in polymer chemistry.

FIX CLOCKS, WATCHES

FOR FUN & PROFIT! Fascinating new Handbook by master craftsman H. G. Harris gives you the kind of knowledgeable skilled watchmakers learn. **OVER 200 ILLUSTRATIONS** show how to install hands, dials, crystals, mainsprings, stems . . . rehouse old movements in modern cases . . . speedily cure many troubles by demagnetizing or cleaning, etc. **INSTRUCTIONS COVER** every popular watch and clock, chimes, grandfathers, cuckoo, everyday alarm and electric clocks. Handbook tells you where to buy parts . . . where to send overflow work for repairs at whole sale prices as business expands! Friends gladly pay \$5 to \$50 for restoring cherished timepieces. Try the **HANDBOOK OF WATCH AND CLOCK REPAIRS** ten days! Rush \$4.95 on money-back 10-Day guarantee.



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