

Books of the Week

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ASTRONOMY HIGHLIGHTS—Franklyn M. Branley and others—Natural Hist. Press, 8 pamphlets, 32 p. each, photographs, diagrams, paper, 50¢ each; boxed set of eight, \$4. Titles of these Hayden Planetarium lectures addressing the high school age are: Apollo and the Moon; Birth and Death of the Stars; Captives of the Sun; Design of the Universe; Man in Space; Space Age Astronomy; The Sun in Action; Time and the Stars.

THE BIOCHEMICAL APPROACH TO LIFE—F. R. Jevons, foreword by F. Sanger—Basic Bks., 184 p., illus., \$4.50. Written as an introduction to biochemistry for the serious student with little specialized knowledge.

BIOMEDICAL APPLICATIONS OF GAS CHROMATOGRAPHY—Herman A. Szymanski, Ed.—Plenum Press, 324 p., diagrams, \$12.50. Authoritative reports on techniques used in applying gas chromatography to analysis of amines, alkaloids, steroids, bile acids, carbohydrates, urinary aromatic acids, fatty acids, and volatile organic anesthetics in blood.

THE BURIED TREASURE OF ARCHAEOLOGY—Louis A. Brennan—Random House, 248 p., photographs, drawings, \$4.95. Informal discussion of how significant archaeological finds at famous sites in different parts of the world have contributed to the decoding of man's history.

BUTTERFLIES AND MOTHS: A Guide to the More Common American Species—Robert T. Mitchell and Herbert S. Zim—Golden Press, 160 p., 423

illus. in color by Andre Durenceau, paper, \$1. A pocket book guide, featuring immature forms and range maps to show distribution.

CYCLES IN YOUR LIFE: The Rhythms of War, Wealth, Nature and Human Behavior or: Patterns in War, Wealth, Weather, Women, Men and Nature—Darrell Huff—Norton, 136 p., illus. by Anatol Kovarsky, \$3.50. Entertaining reading about recurrent patterns and how to live with them.

DEVELOPMENT AND SOCIETY: The Dynamics of Economic Change—David E. Novack and Robert Lekachman—St. Martin's, 433 p., \$5. An anthology of distinguished writings on basic economic, sociological, psychological, anthropological, cultural and political aspects of economic development of underdeveloped regions.

EXPLORING THE WORLD OF FOSSILS—William H. Matthews III—Children's Press, 157 p., illus. by Corinne & Robert Borja, \$4.50. About geologic ages, what fossils tell about the past and how the record is being read.

EXPONENTIAL AND CRITICAL EXPERIMENTS, Vols. I, II and III—W. C. Redman and others—IAEA (Int'l Publications, N.Y.) 480 p., 606 p., 481 p., illus., paper, \$10, \$12, \$10. Proceedings of an International Atomic Energy Agency symposium held in Amsterdam, September 2-6, 1963. Papers in original languages (54 out of 71 in English), deal with fast assemblies, subcritical water assemblies, special theoretical and experimental techniques. Discussions in English.

THE FUTURE OF MAN—Pierre Teilhard de Chardin, transl. from French by Norman Denny—Harper, 319 p., \$5. Jesuit-scientist's thoughts about man's future when research may be "in process of becoming a major, indeed the principal, function of humanity."

HANDBOOK OF INDUSTRIAL INFRARED ANALYSIS—Robert G. White—Plenum Press, 440 p., illus., \$19.50. Intended as a practical manual, answering in concise terms the questions of industrial analysts or students who intend to work in industrial laboratories.

HANDBOOK ON THE INTERNATIONAL EXCHANGE OF PUBLICATIONS—Gisela von Busse, Ed.—UNESCO, N.Y., 3rd rev. ed., 766 p., \$8.50; paper, \$7.50. Discusses types of exchange, organization of exchange services, transport and customs, lists exchange offers of international and of national organizations.

HISTORICAL GEOLOGY EXERCISES—Lee F. Braithwaite and J. Keith Rigby—Burgess, 77 p., illus., paper, \$2.25. Manual designed to introduce beginning students to the biological aspects of the geologic past.

THE IMAGE OF AN ORACLE: A Report on Research into the Mediumship of Eileen J. Garrett—

Ira Progoff—Helix Press, 372 p., \$7.50. A psychotherapist's investigation using methods of depth psychology to discover the nature and the meaning of the "voices" speaking through a well-known medium in trance.

THE IMPACT OF COMPUTERS ON ACCOUNTING—T. W. McRae—Wiley, 304 p., \$6. Examines the relationship between electronic data processing and accounting, discusses the divergence of tasks computers can be set to perform, and their effect on the future of accounting theory and practice.

LSD: The Consciousness-Expanding Drug—David Solomon, Ed., intro. by Timothy Leary—Putnam, 273 p., \$5.95. Collection of essays on psychopharmacology, the hallucinogens, psychedelic experiences and therapeutic effects of these chemical agents, by physicians and other investigators.

LATIN AMERICA: Myth and Reality—Peter Nemhenkis—Knopf, 300 p., \$5.95. Attempts to contribute to the clearer understanding of the multiplicity of cultural patterns and some of the problems they have in common in their relations with the United States.

THE MAN WHO FOUND NINEVEH: The Story of Austen Henry Layard—Robert Silverberg—Holt, 207 p., map, \$3.95. Juvenile biography about the explorer of the Assyrian past.

MATHEMATICS: The Study of Axiom Systems—G. E. Witter—Blaisdell Pub. Co., 316 p., \$6.50. For the mature student who does not intend to specialize in mathematics.

MOTHS—Dorothy Childs Hogner—Crowell, 69 p., illus. by Nils Hogner, \$2.75. A book designed to stimulate the child's curiosity about the various moth families.

NATURAL HISTORY ADVENTURES—Marion B. Carr—Golden Press, 105 p., illus. by Craig Pineo, \$2.95. Colorfully illustrated articles about animal habits, for boys and girls.

OF MEN AND GALAXIES—Fred Hoyle—Univ. of Washington Press, 73 p., \$2.25. Three lectures expressing astrophysicist's views on communication with intelligences on other planetary systems, and other extrapolations into the future.

OVERWEIGHT: A Problem for Millions—Michael H. K. Irwin—Public Affairs Pamphlets, No. 364, 20 p., illus. by Dick Shelton, paper, 25¢ direct to publisher, 381 Park Ave. South, New York 10016. About causes, effects and treatment of overeating.

PHOTOCOPIING FROM BOUND VOLUMES, Supplement No. 3—William R. Hawken—Library Technology Project, Am. Lib. Assn., 40 p., illus., paper, \$5. Evaluation of six pieces of photocopying equipment.

PLANTS IN PERSPECTIVE: A Laboratory Manual of Modern Biology—Eldon H. Newcomb, Gerald C. Gerloff and William F. Whittingham—Freeman, 218 p., illus., paper, \$3.75. Utilizes recent advances in biology in elementary exercises.

STRATEGY FOR MOBILITY—Wilfred Owen—Brookings Institution, 249 p., maps, \$5. Concerned with the problem of transportation in Asia, Africa and Latin America, the study discusses the role of science and technology in attacking isolation and immobility.

WILD LIFE OF Yellowstone and Grand Teton National Parks—Bryan Harry and Willard E. Dille—Wheelwright, 56 p., color photographs, drawings, paper, \$1.10 direct to Grand Teton Nat. Hist. Assn., Moose, Wyo. About the mammals, amphibians and fishes of the region.

WRITING TECHNICAL REPORTS—Bruce M. Cooper—Penguin Bks., 188 p., diagrams, paper, 95¢. Addressed to scientists and engineers, the book examines how technical information may be presented so that it is easy to read and understand.

YOUNG PEOPLE'S SCIENCE DICTIONARY—Eds. of Young People's Science Encyclopedia, The Science Center, Donald A. Boyer, Ed.—Children's Press, 240 p., illus. in color, \$4.95. Up-to-date science reference volume for elementary and junior high school age.

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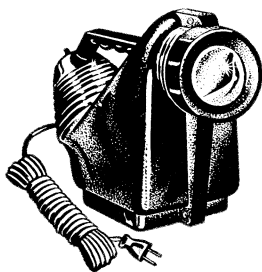
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Do You Know?

Sound waves with a frequency of nine billion vibrations per second, half a million times as high as the upper limit of human hearing, can now be produced.

One of man's earliest metal implements, found on the Syrian Plain of Antioch, is a nickel-bronze reamer believed to date back to 3500 B.C.

A battery-operated go-cart, maneuverable by slight pressure from the chin, has been designed for children born without limbs.

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