

books OF THE WEEK

INTERNATIONAL EDUCATION AND EXCHANGE: A Sociological Analysis—Steven E. Deutsch—Press of the Case Western Univ., 1970, 207 p., tables, \$6.50. Presents and examines data from all the groups involved in the foreign exchange program: foreign students, American students, American hosts, members of the faculty and administrators.

A JUNGLE IN THE HOUSE: Essays in Natural and Unnatural History—Marston Bates—Walker, 1970, 214 p., photographs, \$7.50. Rambling observations and humorously told experiences with the tropical flora and fauna in the "experimental rain forest" greenhouses that are part of the author's house in Ann Arbor.

KININ HORMONES: With Special Reference to Bradykinin and Related Kinins—M. Rocha e Silver—Thomas, C. C., 1970, 317 p., illus., \$23.50. Deals mostly with hypotensive peptides, with the mechanisms of production and destruction of kinins, their pharmacological properties and physiological roles in such disorders as burns, inflammation and the carcinoid syndrome.

THE KNOWLEDGE REVOLUTION: An Analysis of the International Brain Market—D. N. Chorafas—McGraw-Hill, 1970, 142 p., tables, \$4.95. An assessment of the brain drain and its effect on the U.S. and Europe.

THE MEDICAL OFFENDERS—Howard R. and Martha E. Lewis, preface by James L. Goddard, M.D.—Simon & Schuster, 1970, 377 p., \$7.95. A well-documented discussion of medical discipline and its loopholes, physicians' blunders, malpractice, narcotics addicts, medical ethics and the law.

MR. BURKITT AND AFRICA—Bernard Glemser—World Pub. Co., 1970, 236 p., photographs, map, \$6.95. The story of a series of medical discoveries, of a safari tracking down a form of cancer that afflicts African children, a cancer known as Burkitt's lymphoma for the doctor who found both the virus and a cure.

MOLECULES AND LIFE: An Introduction to Molecular Biology—Mikhail V. Vol'kenshtein, transl. from Russian by Serge N. Timasheff—Plenum Press, 1970, 513 p., illus., \$15. The purpose of this book is to explain molecular biophysics to biologists, physicists and chemists; it contains descriptive sections as well as sections of rigorous mathematical treatment.

THE MOON AS VIEWED BY LUNAR ORBITER—L. J. Kosofsky and Farouk El-Baz—NASA (GPO), 1970, 152 p., photographs, diagrams, index maps, stereo viewer, \$7.75. An atlas of selected surface features of the moon showing closeups of maria, highlands, craters, faults, rilles and domes.

NATURAL SYMBOLS: Explorations in Cosmology—Mary Douglas—Pantheon Bks., 1970, 177 p., diagrams, \$5.95. Anthropologist's study of the symbols, taboos and other boundaries as manifestations of religious beliefs in such divergent cultures as those of the aboriginal Dinkas, the Bog Irish and the middle-class Christian of our own times.

NEBRASKA SYMPOSIUM ON MOTIVATION 1969—William J. Arnold and David Levine, Eds.—Univ. of Neb. Press, 334 p., illus., \$6.95; paper, \$3.25. Papers focus on the notions of incentive motivation and secondary reinforcements on study of behavior toward members of disliked groups, and on aspects of the human choice.

NEW MATH PUZZLE BOOK—L. H. Longley-Cook—Van Nostrand Reinhold, 1970, 176 p., illus., \$4.95. Exercises in the new geometrics through puzzles in perspective, topology, finite arithmetic, symmetry and tessellation.

PHYSICAL PROPERTIES OF PLANT AND ANIMAL MATERIALS, Vol. I: Structure, Physical Characteristics and Mechanical Properties—Nuri N. Mohsenin—Gordon & Breach, 1970, 734 p., illus., tables, \$45; professional \$24.50. Emphasizing fundamentals, topics deal with gross structure, with shape, size, volume, density, porosity, and with the mechanical and rheological properties of economic biomaterials.

PICTORIAL GUIDE TO THE BIRDS OF NORTH AMERICA—Leonard Lee Rue III—Crowell, 1970, 368 p., 140 photographs by author, 80 drawings and maps, color identification chart, \$12.50. Informative text with personal observations, places birds in their proper environmental setting and role in the general balance of nature.

PROPHECY FOR THE YEAR 2000—Irving A. Falk, Ed.—Messner, 1970, 256 p., \$4.95. Experts from many different fields outline their views on developments in the future. Biographical sketches of authors are included.

PROTEIN METABOLISM OF THE NERVOUS SYSTEM—Abel Lajtha, Ed.—Plenum Press, 1970, 732 p., illus., \$45. Contributions by leading research workers provide authoritative survey of progress in the field of cerebral protein metabolism as related to turnover, to function and to pathology.

THE RIGHT TO ABORTION: A Psychiatric View—Formulated by the Committee on Psychiatry and Law, Group for the Advancement of Psychiatry—Scribner, 1970, 75 p., paper, \$1.95. An analysis of the moral and practical aspects of legalized abortion.

ROMANS ON THE RHINE: Archaeology in Germany—Paul MacKendrick—Funk & Wagnalls, 1970, 269 p., photographs, maps \$7.95. Brings alive the cultural history of an era based on the archaeological evidence of the region.

SCIENCE LOOKS AT ITSELF—National Science Teachers Association, Eds.—Scribner, 1970, 122 p., \$5.95. Essays consider the ambiguous role of scientific knowledge in modern life, the choice man now seems to have between responsible use of his newly gained know-how or undisciplined technological growth.

SITTING DUCK—Bryce Fraser—Stein & Day, 1970, 192 p., 50 photographs by author, \$5.95. Amusingly told story of a close relationship between the author and a stray Muscovy duck raising its family in a quiet pocket of Sidney Harbor.

STATISTICS FOR TECHNOLOGY—Christopher Chatfield—Penguin Bks., 1970, 359 p., diagrams, paper, \$6.95. Introduces the ideas and simple ways of analyzing data, explains statistical theory, and deals with its applications to experimental design and analysis, quality control and life-testing.

THE STONE AGE RACES OF KENYA—L. S. B. Leakey, Appendices by T. W. P. Lawrence and others—Anthropological Pubns. (Humanities Press), 1970, 2nd ed., 167 p., 37 plates, drawings, map, \$14. Reprint of 1935 edition, with new introduction by author, bringing the record of Hominidae finds in Kenya up-to-date.

TECHNOLOGICAL CHANGE: Its Impact on Man and Society—Emmanuel G. Mesthene—Harvard Univ. Press, 1970, 127 p., \$4.95. A brief and systematic account of the complex mechanism of technology/society interactions, of the strains placed on old values, and of how they are reflected in economic, political and ideological conflict. Substantially annotated bibliography is included.

TELESCOPES IN SPACE—Zdenek Kopal—Hart Pub. Co., 1970, 256 p., photographs, \$10. Authoritative treatment for the layman and nonspecialist, deals with past, present and future efforts in the field of telescopic space exploration, and tells what has been and may be discovered with the help of airborne instruments.

TRIPLE YOUR READING SPEED—Wade E. Cutler—Arco Pub. Co., 1970, 127 p., \$5; paper, \$3. Self-study course in the Cutler Accelerated Method, points out common blocks to reading, gives exercises in eye control and expanded vision, and offers tests for training in the Cutler techniques.

UNDERSTANDING ECOLOGY—Shelly Grossman—Grosset & Dunlap, 1970, 128 p., 96 photographs by author, glossary, paper, \$3.95. Describes the relationship of living things to each other and depicts the web of life with spectacular photographs.

THE VALUE OF THE WEATHER—W. J. Maunder—Methuen (Barnes & Noble), 388 p., 12 plates, diagrams, tables, \$12; paper, \$6.50. Brings together the most significant and pertinent associations between man's economic and social activities, and the variations in the atmospheric environment, in a major effort to evaluate the benefits and costs of weather and climate.

THE VANISHING JUNGLE: The Story of the World Wildlife Fund Expeditions to Pakistan—Guy Mountfort—Houghton, 1970, 286 p., 114 photographs by Eric Hosking, maps, \$12.50. Authoritative account of the extraordinary variety of wildlife species and what is happening to them in the territory ranging from the subtropical thorn forests of West Pakistan to the high tropical evergreen forests and tidal jungles of East Pakistan.

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