

Books of the Week

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MEN AGAINST TIME: Salvage Archaeology in the United States—Robert Silverberg—Macmillan, 1967, 202 p., photographs, \$4.50. From Brooklyn to New Mexico, wherever construction crews are digging, relics of the past worth salvaging might be discovered. This book gives an account of the methods used.

MINOAN AND MYCENAEAN ART: Reynolds Higgins—Praeger, 1967, 216 p., 241 illus., \$7.50. Concerned with the three principal civilizations of the Aegean in the Bronze Age: Crete, the Cycladic islands and Mainland Greece.

MR. TOMPKINS INSIDE HIMSELF: Adventures in the New Biology—George Gamow and Martynas Ycas—Viking Press, 1967, 274 p., illus. by G. Gamow, \$6.95. In collaboration with microbiologist, the creator of Mr. Tompkins leads his character to experience and grasp the concepts of current biological research through the adventures in his scientific dreams.

NON-HUMAN THOUGHT: The Mysteries of the Animal Psyche—Jacques Graven, transl. from French by Harold J. Salemon—Stein & Day, 1967, 223 p., photographs, \$5.95. Investigates the evidence in nature of striking resemblances between animal and human behavior, in particular where elements of choice seem to imply some degree of thought.

ORGANIZATIONAL COMMUNICATION: A Bibliography—Henry Voo—Rutgers Univ. Press, 1967, 251 p., \$10. Sponsored by the Office of Naval Research, this literature survey of intra- and inter-group communication includes small teams cramped into spacecraft, groups functioning underwater in nuclear submarines, as well as groups in production, sales and research in the military and in commercial firms.

PEACE AND THE STRATEGY CONFLICT: William R. Kintner—Praeger, 1967, 264 p., \$6.95. Considers the trends in U.S. strategic policy since the end of World War II, the utility and reality of U.S. nuclear power, and the pursuit of peace.

PLANTS OF THE WORLD: The Higher Plants II—H. C. D. de Wit, transl. from Dutch by A. J. Pomerans—Dutton, 1967, 340 p., 468 photographs (175 in color), \$17.50; until 1/1/68 \$15. This second of two-volume reference work for botanists and plant lovers completes the description of 261 families of higher plants, represented by some 4500 species.

POLLUTION AND MARINE ECOLOGY: Theodore A. Olson and Fredrick J. Burgess, Eds.—Interscience, 1967, 364 p., illus., \$12. Proceedings of the Conference on the Status of Knowledge, Critical Research Needs and Potential Research Facilities Relating to Ecology and Pollution Problems in the Marine Environment, held at Texas A & M University Marine Laboratory in 1966.

PROCEEDINGS OF THE FIRST INTERNATIONAL SYMPOSIUM ON THE DECONTAMINATION OF NUCLEAR INSTALLATIONS, 1966: H. J. Blythe, Ed.-in-Chief—Cambridge Univ. Press, 1967, 348 p., illus., \$19.50. The conference at Harwell dealt with decontaminating agents, surfaces, reactors, design and planning, decontamination centers and miscellaneous problems.

PSYCHEDELICS AND THE COLLEGE STUDENT: Student Committee on Mental Health; Willard Dalrymple, M.D., Consultant—Princeton Univ. Press, 1967, 23 p., paper, 50¢ direct to publisher, Princeton, N.J. 08540. An overview of the various aspects of the psychedelic drug use on campus.

SCIENCE AND SERENDIPITY: Great Discoveries by Accident—D. S. Halacy, Jr.—Macrae Smith, 1967, 155 p., \$3.95. Tells young people about alert scientists and their chance discoveries.

SCIENTIFIC PRINCIPLES AND MORAL CONDUCT: James B. Conant—Cambridge Univ. Press, 48 p., \$1.95. Explores the question of

whether there is any unity underlying the scientific, philosophical and religious methods of seeking truth, and concludes that ethics cannot be based on science.

SEX CHROMOSOMES AND SEX-LINKED GENES: Susumu Ohno—Springer Verlag, N.Y., 1967, 192 p., \$9.50. Monograph deals with the evolution of vertebrate sex chromosomes within the context of the polyphyletic evolution of vertebrate genomes, with the dosage effects of sex-linked genes and with the nature of sex-determining factors.

SOCIAL SCIENCE IN LATIN AMERICA: Conference Papers Presented at Rio de Janeiro, 1965—Manuel Diegues Junior and Bruce Wood, Eds.—Columbia Univ. Press, 1967, 335 p., \$4.50. Presents general and specific studies concerned with economic, political and social development in Latin America.

SONG BIRDS OF THE WORLD: Oliver L. Austin, Jr.—Golden Press, 1967, 318 p., illus. by Arthur Singer, paper, \$2.95. Includes all the families of song birds, from antbirds to wrens, illustrating more than 300 species in full color.

A STRATEGY OF PEACE IN A CHANGING WORLD: Arthur N. Holcombe—Harvard Univ. Press, 1967, 332 p., \$7.95. Collection of articles, papers and lectures, with introductory commentary on the subject of world peace, seeking rational rather than militaristic solutions to the organization of peace.

THE STRUCTURE OF LIFE: Royston Clowes—Penguin Bks., 1967, 312 p., 24 plates, diagrams, paper, \$1.95. In this introduction to molecular biology, microbiologist outlines a readable interpretation of the living processes, deals with the chemical basis of heredity, the genetic code, life and anarchy in the cell.

TIME IS SHORT AND THE WATER RISES: John Walsh with Robert Gannon; foreword by Carlton E. Buttrick—Dutton, 1967, 224 p., photographs, maps, \$6.95. The story of Operation Gwamba in Surinam—formerly Dutch Guiana—where thousands of rain forest animals were rescued from the rising waters behind Afobaka Dam.

THE TRACHTENBERG SPEED SYSTEM OF BASIC MATHEMATICS: Transl. and adapted by Ann Cutler and Rudolph McShane—Doubleday, 1967, 270 p., paper, \$1.95. Reprint (1960).

TREASURES UNDER THE SAND: Leonard Woolley's Finds at Ur—Alan Honour—McGraw-Hill, 1967, 160 p., photographs, illus., map, \$3.95. A readable account of Woolley's search to establish the historical truth of the Bible, and of his excavations at Ur recovering treasures of early Sumerian life.

U.S. PHILANTHROPIC FOUNDATIONS: Their History, Structure, Management and Record—Warren Weaver with contributions by George M. Beadle and others—Harper, 1967, 492 p., \$7.95. A major appraisal of the historical origins and the dimensions of modern philanthropy, and individual judgments by scholars concerning the value of foundation aid to their areas of activity.

WATER AND MARSH BIRDS OF THE WORLD: Oliver L. Austin, Jr., ed. by Herbert S. Zim—Golden Press, 223 p., illus. in color by Arthur Singer, paper, \$2.45. Originally (1961) published as one section of *BIRDS OF THE WORLD*, depicts more than 200 species.

WHAT DARWIN REALLY SAID: Benjamin Farrington—Schocken Bks., 1967, 124 p., \$3.50. Quotes the evidence advanced by Darwin contradicting the first two chapters of Genesis and remarks on points he missed.

WILDERNESS AND THE AMERICAN MIND: Roderick Nash—Yale Univ. Press, 256 p., \$6.50. Outlines and interprets the American attitude towards wilderness as it changed over three and a half centuries.

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