

Books of the Week

For the editorial information of our readers, books received for review since last week's issue are listed. For convenient purchase of any U. S. book in print, send a remittance to cover retail price (postage will be paid) to Book Department, Science Service, 1719 N Street, N.W., Washington 6, D. C. Request free publications direct from publisher, not from Science Service.

ADVANCES IN VETERINARY SCIENCE: Volume III—C. A. Brandy and E. L. Jungherr, Eds.—*Academic*, 579 p., illus., \$13. Summarizing and reviewing progress.

APPLIED HYDRO- AND AEROMECHANICS—based on lectures by L. Prandtl by O. G. Tietjens, translated by J. P. Den Hartog—*Dover*, 311 p., illus., paper, \$1.85. Student edition of a classic.

AUTONOMIC IMBALANCE AND THE HYPOTHALAMUS: Implications for Physiology, Medicine, Psychology, and Neuropsychiatry—Ernst Gellhorn—*Univ. of Minn. Press*, 300 p., illus., \$8.50. Reporting experimental work of the author.

CONTRIBUTIONS TO THE PALAEOGRAPHY OF LATIN INSCRIPTIONS—Joyce S. and Arthur E. Gordon—*Univ. of Calif. Press*, 177 p., illus., paper, \$4.50.

EELS: A Biological Study—Leon Bertin—*Philosophical Lib.*, rev. from the 2d French ed., 192 p., illus., \$7.50. Furnishing both layman and scientist with information and correction of fallacies about this interesting creature. The author died while the book was in press.

THE ELECTROPHYSIOLOGY OF THE HEART—Hans H. Hecht and others—*New York Academy of Sciences, Annals*, Volume 65, Art. 6, 491 p., illus., paper, \$4.50.

FINDING FOSSIL MAN—Robin Place—*Philosophical Lib.*, 126 p., illus., \$7.50. How scientists have traced man's family tree as told to high-school students and laymen.

FUNDAMENTALS OF CHROMATOGRAPHY—Harold Gomes Cassidy—*Interscience*, 447 p., illus., \$9.75. One of a series devoted to presentation of techniques used in the organic laboratory.

THE GENUCILIA GROUP: A Class of Etruscan Red-Figured Plates—Mario A. Del Chiaro—*Univ. of Calif. Press*, 129 p., illus., paper, \$3. These plates date from the beginning of the fourth century through the first half of the third century B.C.

GEOMAGNETISM AND THE EMISSION-LINE CORONA, 1950-1953—Barbara Bell and Harold Glazer—*Govt. Printing Office, Smithsonian*, 57 p., graphs, paper, 65¢.

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GEOMETRICAL DRAWING—G. Pearson—*Oxford Univ. Press*, 128 p., illus., \$2. Introducing mechanical, architectural and construction drawing.

HISTORY OF HYDRAULICS—Hunter Rouse and Simon Ince—*Iowa Institute of Hydraulic Research*, 269 p., illus., \$5. Tracing the history of the science since long before Archimedes jumped out of his bath after making his momentous discovery.

INTRODUCTION TO BIOSTATISTICS—Huldah Bancroft—*Hoebner-Harper*, 210 p., \$5.75. Especially for sophomore medical students.

INVESTIGATING AND FORECASTING TRAFFIC ACCIDENTS—J. H. Mathewson and R. Brenner and others—*Highway Research Board, Bulletin* 161, 54 p., illus., paper, \$1.20.

LISTEN AND LEARN GERMAN—Gustave Mathieu, Guy Stern and others—*Dover*, 130 p., paper, three 10-inch 33 1/3 l.p. records, \$4.95. A language course in miniature especially for the tourist.

LISTEN AND LEARN ITALIAN—Olga Ragusa and others—*Dover*, 128 p., paper, three 10-inch 33 1/3 l.p. records, \$4.95. Teaching the Italian most needed by the tourist.

LIVING WITH ALL YOUR HEART: In Health and Disease—Henry C. Crossfield—*Twayne*, 194 p., illus., \$3. Written by a cardiologist to give the layman the understanding he needs of heart ills.

MAKING MANAGEMENT HUMAN—Alfred J. Marrow—*McGraw-Hill*, 241 p., illus., \$5. Advice of a psychologist on human relations at work. Illustrated with delightful and apt cartoons.

MINERAL NUTRITION AND THE BALANCE OF LIFE—Frank A. Gilbert—*Univ. of Okla. Press*, 350 p., illus., \$5.95. Discussing the nutritional needs of plants and animals and how they are filled.

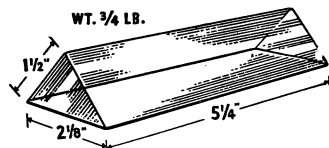
NUCLEAR ENERGY IN BRITAIN—*British Information Services*, 55 p., paper, limited number free upon request direct to publisher, 45 Rockefeller Plaza, New York 20, N. Y. Britain's nuclear energy program is being pushed because of her urgent need for an additional primary source of power. Contains a glossary for non-scientific readers.

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OLD STONE AGE—Stevan Celebonovic, commentary by Geoffrey Grigson—*Philosophical Lib.*, 96 p., illus., \$10. Beautiful photographs of the art created by our ancestors many thousands of years ago.

PRACTICAL PROSPECTING: A Manual of Geological Prospecting, Electronic Ore and Treasure Finding and Mineral Identification Techniques—Barry Storm—*Storm*, 59 p., illus., paper, \$2.

REASON AND CHANGE IN SCIENTIFIC DISCOVERY—R. Taton—*Philosophical Lib.*, 171 p., illus., \$10. Occasionally, a scientific discovery may seem to be made almost by chance, but, the author indicates, science always reflects the current preoccupations of civilization.

RECEIVING AERIAL SYSTEMS: For Broadcast and Television—I. A. Davidson—*Philosophical Lib.*, 152 p., illus., \$4.75. A practical book with the emphasis on receiving antennas.

THE RELATION OF PSYCHIATRY TO PHARMACOLOGY—Abraham Wikler—*Williams and Wilkins*, 322 p., paper, \$4. Reviewing the knowledge concerning experimental psychoses as well as the use of drugs in treatment of the mentally ill.

THE REPRODUCTIVE DEVELOPMENT OF THE FEMALE: With Especial Reference to the Period of Adolescent Sterility—M. F. Ashley Montagu—*Julian*, 2d ed., 234 p., \$5. Discussing the age at which individuals become ready for parenthood.

SCIENCE IN EVERYDAY LIFE—Ellsworth S. Obourn, Elwood D. Heiss, and Gaylord C. Montgomery—*Van Nostrand*, 2d ed., 624 p., illus., \$4.68. The story of energy runs throughout this text for young students.

SCIENCE IN PROGRESS—Hugh Taylor, Ed.—*Yale Univ. Press*, 253 p., illus., \$6.50. Tenth in a series of the famous Sigma Xi lectures on current research.

SECOND CONFERENCE ON SULFONAMIDES—Perrin H. Long and others—*New York Academy of Sciences, Annals*, Volume 69, Art. 3, 148 p., illus., paper, \$3. Reviewing the benefits from the sulfa drugs and warning of their misuse.

SO YOU WANT TO BE A DOCTOR—Alan E. Nourse—*Harper*, 189 p., \$2.75. Advice for the students who have picked medicine as a career.

STONE ARTIFACTS AT AND NEAR THE FINLEY SITE NEAR EDEN, WYOMING—Linton Satterthwaite—*University Museum*, 27 p., illus., paper, 75¢. Evidence of early man in America.

SUBCELLULAR PARTICLES IN THE NEOPLASTIC PROCESS—R. Dulbecco and others—*New York Academy of Sciences, Annals*, Volume 68, Art. 2, 411 p., illus., paper, \$5.

SYSTEMATIC ANATOMICAL STUDIES ON MYRRHIDENDRON AND OTHER WOODY UMBELLALES—Rafael Lucas Rodriguez—*Univ. of Calif. Press*, 173 p., illus., paper, \$3.50.

THERMODYNAMICS: An Advanced Treatment for Chemists and Physicists—E. A. Guggenheim—*Interscience*, 3d ed., 476 p., \$9.75. Intended for physicists and chemists, equally, but not for engineers.

Science News Letter, January 4, 1958

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