

Books of the Week

For the editorial information of our readers, books received for review 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.

ALGEBRA PROBLEMS—Donald S. Russell—*Barnes & Noble*, 134 p., paper, \$1.75. Source for problem solutions for student of intermediate algebra.

BIG GAME HUNTER: Carl Akeley—Felix Sutton—*Messner*, 192 p., \$2.95. Juvenile biography about American naturalist pioneer in taxidermy.

THE BIRTH OF THE GODS: The Origin of Primitive Beliefs—Guy E. Swanson—*Univ. of Mich. Press*, 260 p., \$4.95. Systematic explanation of the origins of religion written by sociologist.

CANCER: DISEASE OF CIVILIZATION? An Anthropological and Historical Study—Vilhjalmur Stefansson, introd. by Rene Dubos—*Hill & Wang*, 180 p., \$3.95. Noted Arctic explorer and anthropologist presents his observations among Eskimos on the occurrence of various forms of disease, particularly cancer.

CANCER, COCAINE AND COURAGE: The Story of Dr. William Halsted—Arthur J. Beckhard and William D. Crane—*Messner*, 191 p., \$2.95. Juvenile biography.

CONTROLLED THERMONUCLEAR REACTIONS: An Introduction to Theory and Experiment—Samuel Glasstone and Ralph H. Lovberg—*Van Nostrand*, 523 p., illus., \$5.60. Survey of basic principles and present approaches to achieving controlled fusion.

COPERNICUS—Henry Thomas—*Messner*, 192 p., \$2.95. Juvenile biography.

COUNTDOWN: The Story of Cape Canaveral—

William Roy Shelton, foreword by Major General D. N. Yates, USAF—*Little*, 185 p., illus., \$3.50. For space-minded young Americans.

THE COURAGE OF DR. LISTER—Iris Noble—*Messner*, 191 p., \$2.95. About the 19th century surgeon who introduced the principle of anti-septic surgery.

DEVELOPMENT OF THE PERCEPTUAL WORLD—Charles M. Solley and Gardner Murphy—*Basic Bks.*, 353 p., illus., \$6.50. Presents theoretical arguments on perceptual learning and analysis of the components of the perceptual act and how these components are altered through learning.

THE FIRST BOOK OF SOUND: A Basic Guide to the Science of Acoustics—David C. Knight—*Watts, F.*, 93 p., illus., \$1.95. Teaches boys and girls what causes sound and how it behaves.

HIGH TIMBER: The Story of American Forestry—Charles I. Coombs—*World Pub. Co.*, 223 p., photographs, \$4.95. Tells young people about modern forestry practices.

A HISTORY OF THE WARFARE OF SCIENCE WITH THEOLOGY IN CHRISTENDOM, Vols. I & II—Andrew Dickson White—*Dover*, 415 p., 474 p., paper, \$1.85 each. Unabridged reprint of 1896 edition.

IN YOUR OPINION . . .—John M. Fenton, foreword by George Gallup—*Little*, 220 p., \$3.95. The managing editor of the Gallup Poll looks at polls, politics and the people from 1945 to 1960.

INTRODUCTION TO MODERN ALGEBRA—John L. Kelley with R. Dubisch and S. Taylor—*Van Nostrand*, 338 p., paper, \$2.75. Official textbook for NBC's Continental Classroom.

JENNER AND THE MIRACLE OF VACCINE—Edward F. Dolan, Jr.—*Dodd*, 242 p., \$3.50. Juvenile biography of the medical pioneer and discoverer of the smallpox vaccine.

LEARNING THEORY AND THE SYMBOLIC PROCESSES—O. Hobart Mowrer—*Wiley*, 473 p., illus., \$8.50. Describes and interprets the developments of the last decade in study of the symbolic processes.

MAN AND HIS BODY: The Wonders of the Human Mechanism—Benjamin F. Miller and Ruth Goode—*Simon & Schuster*, 375 p., illus., \$5.95. Makes clear the complex and efficient mechanisms of the body, for the general reader.

NOTES ON MICROSCOPICAL TECHNIQUE FOR ZOOLOGISTS—C. F. A. Pantin—*Cambridge Univ. Press*, 77 p., illus., paper, \$1.75. Reprint.

NUCLEAR REACTOR STABILITY—A. Hitchcock—*Temple (Simmons-Boardman)*, 61 p., paper, \$1.75. Nuclear engineering monograph.

PAPERS ON SOIL, 1959 MEETINGS—Donald M. Burmister and others—*Am. Soc. for Testing Materials*, 375 p., illus., \$9. Symposia on time rates of loading in soil testing, on Atterberg limits and on soils for engineering purposes.

POPULATION REDISTRIBUTION AND ECONOMIC GROWTH, UNITED STATES, 1870-1950: II. Analyses of Economic Change—Simon Kuznets, Ann Ratner Miller and Richard A. Easterlin, introd. by Dorothy Swaine Thomas—*Am. Philosophical Soc.*, 289 p., \$5. Monograph and synthesis of significant interrelations, based on reference tables in Vol. I, published in 1957.

THE POWER OF THE DEMOCRATIC IDEA: Special Studies Project Report VI—Rockefeller Brothers Fund—*Doubleday*, 75 p., paper, 75¢. Realistic assessment of the concepts, problems and prospects of the democratic system.

REALM OF MEASURE—Isaac Asimov—*Houghton*, 186 p., diagrams by R. Belmore, \$2.75. Explains the underlying theories of measure, from basic to complex units, for young people.

ROCK OIL TO ROCKETS: The Story of Petroleum in America—Dirk Gringhuis—*Macmillan*, 28 p., illus. by author, \$3. Child's introduction to history of petroleum.

STANDARDIZATION ACTIVITIES IN THE UNITED STATES: A Descriptive Directory—Sherman F. Booth—*NBS (GPO)*, 210 p., \$1.75. Lists and describes the work of about 350 U. S. organizations involved in standardization activities.

STATISTICAL THERMODYNAMICS: A Course of Seminar Lectures—Erwin Schrodinger—*Cambridge Univ. Press*, 95 p., paper, \$1.65. Reprint of second edition.

THE TORCH—Wilder Penfield—*Little*, 370 p., \$4.75. Famous brain surgeon bases this novel on the life and work of Hippocrates, as revealed by the author's own research.

UNITED STATES EARTHQUAKES 1958—Rutlage J. Brazee and William K. Cloud—*Coast & Geod. Survey (GPO)*, 76 p., illus., paper, 40¢.

THE UNIVERSE AT LARGE—Hermann Bondi—*Doubleday*, 154 p., illus., 95¢. Distinguished mathematician examines in layman's language the theories and laws of modern cosmology.

VITRUVIUS: The Ten Books On Architecture—Transl. by Morris Hicky Morgan—*Dover*, 331 p., illus., paper, \$2. Reprint of treatise by the Roman architect and engineer.

• Science News Letter, 78:268 October 22, 1960

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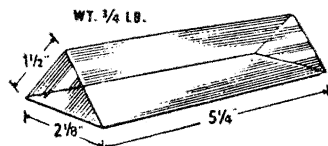
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