

# Books of the Week

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**THE ADVANCEMENT OF SCIENCE**—British Association for the Advancement of Science, 96 p., illus., paper, 6 shillings. Mostly addresses presented at the Birmingham meeting, 1950.

**AERODYNAMICS OF SUPERSONIC FLIGHT: An Introduction**—Alan Pope—*Pitman*, 184 p., illus., \$4.00. A college text for an elementary course in supersonics.

**AMERICAN LIGNITES: Geological Occurrence, Petrographic Composition, and Extractable Waxes**—W. A. Selvig and others—*Gov't. Printing Office*, U. S. Bureau of Mines Bull. 482, 63 p., illus., paper, 35 cents. Results of an investigation to determine yields and properties of waxes from domestic lignite.

**APPLIED NUCLEAR PHYSICS**—Ernest C. Pollard and William L. Davidson—*Wiley*, 2nd ed., 352 p., illus., \$5.00. Brought up-to-date. For those applying the techniques of nuclear physics to research problems.

**AUTOMOTIVE TRANSPORTATION IN INDUSTRY**—Samuel J. Lee—*Fleet Management Corporation*, 178 p., illus., \$5.00. The economics of providing automobiles for business use.

**FIGHTING WITH PROPERTY: A Study of Kwakiutl Potlatching and Warfare 1792-1930**—Helen Codere—*J. J. Augustin*, 136 p., illus., \$3.00. A study of the cultural history of this Vancouver Island Indian from 1792 to about 1930. Monograph XVIII of the American Ethnological Society.

**FISH AND FISHING**—E. Laurence Palmer—*New York State College of Agriculture*, 32 p., illus., paper, ten cents. Information on some of the fish found in New York State, especially fresh water ones, and how to catch them.

**GEOPHYSICAL STUDIES IN THE ANTARCTIC**—Thomas C. Poulter—*Stanford Research Institute*, 180 p., illus., \$4.00. Scientific studies on the Second Byrd Antarctic Expedition, 1933-35.

**GOING TO BLAZES**—Robert V. Masters—*Sterling*, 143 p., illus., \$3.50. The story in words and pictures of fires in the United States.

**THE HEAVENS ABOVE: A Rationale of Astronomy**—J. B. Sidgwick—*Oxford University Press*, 333 p., illus., \$4.00. A systematic demonstration of astronomical facts beginning with naked eye observations and proceeding

to data gained through instruments by a member of the British Astronomical Association. The American edition was prepared by Warren K. Green.

**A HISTORY OF MEDICINE, Vol. I: Primitive and Archaic Medicine**—Henry E. Sigerist—*Oxford University Press*, 564 p., illus., \$8.50. This, the first of eight volumes, deals primarily with medicine in the great civilizations of the ancient Orient and of Egypt and Mesopotamia.

**How-To-Do-It Books: A Selected Guide**—Robert E. Kingery—*Bowker*, 293 p., \$3.50. A bibliography of books, pamphlets, government documents and other printed materials relating to the recreational and home making activities of men and women.

**JESUIT SEISMOLOGICAL ASSOCIATION 1925-1950: Twenty-Fifth Anniversary Commemorative Volume**—James Bernard Macelwane, Ed.—*Jesuit Seismological Association*, 347 p., illus., paper, \$2.00. A history of Jesuit seismological investigations in the United States and Canada from 1900 to 1950.

**LAND UTILIZATION IN AUSTRALIA**—S. M. Wadham and G. L. Wood—*Melbourne University Press*; New York: *Cambridge University Press*, 2nd ed., 376 p., illus., \$5.00. The authors who are professors at the University of Melbourne, discuss possible changes in land use in their country.

**MONOPOLY AND FREE ENTERPRISE**—George W. Stocking and Myron W. Watkins—*Twentieth Century Fund*, 596 p., \$4.00. Describes the present structure of the American economy with emphasis on the relation of concentrations of economic power to the theory and practice of free enterprise. Includes the report and recommendations of the Committee on Cartels and Monopoly of the Twentieth Century Fund.

**NOTES ON THE CRANIAL MUSCULATURE IN TWO SUBGENERA OF *Reithrodontomys* (HARVEST MICE)**—George C. Rinker and Emmet T. Hooper—*University of Michigan Press*, 11 p., illus., paper, 20 cents. The two subgenera used for this study were *Reithrodontomys* and *Aporodon*.

**THE PACIFIC ISLAND PEOPLES IN THE POSTWAR WORLD**—Felix M. Keesing—*Oregon State System of Higher Education*, 48 p., illus., paper, 75 cents. Political, economic and social matters are interpreted against the racial history and cultural characteristics of the people concerned.

**PETROGLYPHS OF CENTRAL WASHINGTON**—H. Thomas Cain—*University of Washington Press*, 57 p., illus., paper, \$1.00. Data on their occurrence and distribution.

**PHYSICAL CHEMISTRY: EXPERIMENTAL AND THEORETICAL**—G. Van Praagh—*Cambridge University Press*, 295 p., illus., \$2.75. An introductory textbook providing many laboratory experiments. Prepared by the Head of the Science Department of Christ's Hospital, Horsham, England.

**THE POINT FOUR PROGRAM: A Progress Report**—Office of Public Affairs—*Dept. of State*, 10

p., paper, free upon request to publisher, Washington 25, D. C. Presents information in summary form on developments in the President's program for world economic progress through cooperative technical assistance.

**PROCESS HEAT TRANSFER**—Donald Q. Kern—*McGraw-Hill*, 871 p., illus., \$8.00. An advanced college text telling how to solve problems of thermal design arising in the process industries.

**THE PRODIGAL CENTURY**—Henry Pratt Fairchild—*Philosophical Library*, 258 p., \$3.75. An analysis of the great advances including those in science and technology made during the Nineteenth Century.

**SERICA AND OTHER PERENNIAL LESPEDEZAS FOR FORAGE AND SOIL CONSERVATION**—A. J. Pieters and others—*Gov't. Printing Office*, U. S. Dept. of Ag. Circular No. 863, 48 p., illus., paper, 20 cents. Experiments for soil improvement using these plants known as bush-clovers in North America.

**VERSUS: REFLECTIONS OF A SOCIOLOGIST**—Henry Pratt Fairchild—*Philosophical Library*, 203 p., \$3.75. Essays such as Population Versus Peace, Liberty Versus Security and Hunger Versus Love. Introduction by Dr. Donald Young.

**WHERE TO FIND BIRDS IN MINNESOTA**—Kenneth D. Morrison and Josephine Daneman Herz, Compilers—*Webb*, 122 p., illus., paper, \$1.50. A guide to 62 birding areas, parks and sanctuaries.

**YOUR BODY: How to Keep It Healthy**—John Tebbel—*Harper*, 233 p., \$2.95. Information on healthy living for the layman. Introduction by Dr. Morris Fishbein.

## EINSTEIN'S



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