

• Books of the Week •

CAA STATISTICAL HANDBOOK OF CIVIL AVIATION—*Government Printing Office*, 129 p., tables, paper, 25 cents. A reference volume which brings together in one place official statistical data on civil aviation development in the U. S.; users may request the CAA to send them change sheets as issued during the year.

AN ENEMY OF THE PEOPLE: Antisemitism—James Parkes—*Penguin*—151 p., paper, 25 cents. A study of the historical, sociological and psychological aspects of antisemitism.

HANDBOOK OF INFECTIOUS DISEASES: With Notes on Prophylaxis, Serum Treatment and Vaccination—Staff of the Cantacuzene Institute—*League of Nations*, 331 p., tables and illus., paper, \$1.25. Facts relating to infectious diseases, their diagnosis, treatment and prevention, gathered in the light of experience gained during both World Wars and the intervening period.

LUTHER BURBANK: A Victim of Hero Worship—Walter L. Howard—*Chronica Botanica*, 333 p., illus., paper, \$3.75. An analysis of the life and work of the late well-known American plant breeder. Volume 9, No. 5/6 (pp. 299-522) of *Chronica Botanica*.

MATHEMATICIAN'S DELIGHT—W. W. Sawyer—*Penguin*, 215 p., diags., paper, 25 cents. The author attempts to show what mathematics is all about; how mathematicians think; when mathematics can be of some use. A book based on the theory that mathematical reasoning can grow gradually and naturally through practical work with real objects.

THE NATIVE CULTURE OF THE MARIANAS ISLANDS—Laura T. Thompson—*Bernice P. Bishop Museum*, 48 p., illus., paper, \$1. Bernice P. Bishop Museum Bulletin 185.

THE PAPER INDUSTRY—Josephine Perry—

Longmans, 128 p., illus., \$2. The story of the processes of manufacturing paper from the tree farms to the chipping machines and the chemical changes necessary to make the finished paper product.

PATH OF FLIGHT: Practical Information about Navigation of Private Aircraft—George Sidney Stanton—*Government Printing Office*, 32 p., charts and tables, paper, 40 cents. A discussion of navigation limited to the needs of the private pilot without instrument rating.

PEACE AGENCIES—Carleton Mabee—*Occupational Index, Inc.*, 25 cents. Information about employment in peace agencies. Occupational Abstract No. 92.

THE PETROLEUM INDUSTRY—Josephine Perry—*Longmans*, 128 p., illus., \$2. The early struggles of the crude oil business which had its beginnings in Pennsylvania in 1859; the tremendous advances which have been made in obtaining, processing, and transporting petroleum; and the by-products and future developments of the petroleum industry.

PHOTOENGRAVING—Ruth Selina—*Occupational Index, Inc.*, 25 cents. Information about employment in the photoengraving trades. Occupational Abstracts No. 91.

PHYSICAL CHEMISTRY FOR PREMEDICAL STUDENTS—John Page Amsden—*International Chemical Press*, 298 p., diags. and tables, \$3.50. A textbook written especially for a one-semester course for premedical students, including only those portions of elementary physical chemistry which will be of value to the medical student in his later professional work.

PLANTS OF THE MANU ISLANDS—T. G. Yuncker—*Bernice P. Bishop Museum*, 73 p., map, paper, \$1. Bernice P. Bishop Museum, Bulletin 184.

THE POPULAR MEDICAL ENCYCLOPEDIA—Morris Fishbein, M.D.—*Doubleday*, 540 p., illus., \$4.95. Written for the layman; it tells about the human body—its functions, its disturbances, and latest methods of prevention of its disorders.

REALM OF FLIGHT: Presenting Practical Information About Weather in Relation to the Piloting of Private Aircraft—George Sidney Stanton—*Government Printing Office*, 41 p., tables and illus., paper, 60 cents. A brief text designed to help the pilot by giving him a general background of weather knowledge together with basic facts about sources of weather information, interpretation of weather maps, how to avoid dangerous conditions, etc.

RECREATION—Helen R. Blank—*Occupational Index, Inc.*, 25 cents. Information about employment in recreation leadership. Occupational Abstract N. 90.

SEX AND THE SOCIAL ORDER—Georgene H. Seward—*McGraw*, 301 p., tables and illus., \$3.50. A phylogenetic approach to problems of sex in the life of the group.

SONGS OF UVEA AND FUTUNA—E. G. Burrows—*Bernice P. Bishop Museum*, 121 p., paper, \$2.50. Bernice P. Bishop Museum Bulletin 183.

SOUTH AMERICAN ZOO—Victor W. Von Hagen—*Messner*, 182 p., illus., \$2.50. Informative and lively descriptions of the appearance, habits and personalities of the unfamiliar creatures that make up the animal life of South America; illustrated by Francis Lee Jaques. A book for young people in the later grades or high school.

UNFINISHED BUSINESS IN AMERICAN EDUCATION: An Inventory of Public School Expenditures in the United States—John K. Norton and Eugene S. Lawler—*National Education Assn. and American Council on Education*, 64 p., tables and illus., paper, \$1.

THE WEATHER FOR A HOBBY—Raymond Yates—*Dodd*, 172 p., diags. and illus., \$2.75. How to predict the weather and make the instruments needed to study it.

WHAT YOU CAN DO FOR ANGINA PECTORIS AND CORONARY OCCLUSION—Peter J. Steincrohn, M.D.—*Doubleday*, 254 p., \$2.50. A book for the layman which answers practical questions and gives practical advice to all sufferers from coronary trouble.

Science News Letter, May 11, 1946

Alumina, source of aluminum metal, can be made from potassium alum by a method developed by the U. S. Bureau of Mines in its program to make America independent of foreign minerals as far as possible.

Nematode worms in the soil like watermelon roots about as much as people do the melon; if the nematodes sap the roots, the melons do not grow, but a little chloropicrin in the soil, spotted where the seeds are to be planted, kills the worms.



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