

Books of the Week

THE CHALLENGE OF POLIO: The Crusade Against Infantile Paralysis—Roland Berg—*Dial Press*, 208 p., \$2.50. An account of the tireless search for a magic drug to halt infantile paralysis.

DAWN OVER ZERO: The Story of the Atomic Bomb—William L. Laurence—*Alfred A. Knopf*, 274 p., illus. \$3. An eye-witness account of the first test of the bomb in New Mexico with an analysis of the potentialities and limitations of the use of atomic energy in civilian life.

A DESCRIPTIVE AND ILLUSTRATIVE CATALOGUE OF CHINESE BRONZES—*Freer Gallery of Art*, 108 p., plates, \$5. An analysis of the Chinese figures used in ceremonial vessels, blades, and mirrors with their historical data accompanied with illustrations.

DIAGNOSTIC EXAMINATION OF THE EYE—Conrad Berens, M.D., and Joshua Zuckerman, M.D.—*Lippincott*, 711 p., \$15. A step-by-step procedure for a complete examination of the eye, written for the practitioner, the ophthalmologist, and the medical student.

EDUCATION IN PERU—Cameron D. Ebaugh—*U. S. Printing Office*, 91 p., tables, paper, 20 cents. A survey of the educational progress in Peru giving a description of the elementary, vocational and professional training offered in the schools. Federal Security Agency, Bull. 1946 No. 3.

ETHNOGRAPHY AND ACCULTURATION OF THE FORT NELSON SLAVE—John J. Honigmann; and **NOTES ON THE INDIANS OF THE GREAT SLAVE LAKE AREA**—J. Alden Mason—*Yale Univ. Press*, 212 p., tables, paper, \$2.50. Yale Publications in Anthropology, No. 33 and 34.

GREEN FIELDS ARE GOLD—*DuBois Press*, 42 p., paper, 11 cents. A book presenting facts on how to increase farm profits through a Grassland Program: the production, preservation, utilization of grass for pasture, hay, silage, all fodder, forage and roughage crops.

HIGH-SCHOOL PERSONNEL WORK TODAY—Jane Warters—*McGraw-Hill*, 277 p., \$2.50. A book for high-school administrators, teachers, and specialists who are concerned with student personnel work.

THE LIFE OF A CHEMIST: Memoirs of Vladimir N. Ipatieff—*Stanford Univ. Press*, 858 p., \$6. The autobiography of a contemporary chemist, which gives the layman an understanding of the problems facing the scientist in war and in peace.

THE METALLURGY OF QUALITY STEELS—Charles M. Parker—*Reinhold*, 248 p., tables and illus., \$6. An introduction to the fundamentals of the metallurgical sciences.

NEW WORLDS IN MEDICINE: An Anthology—Harold Ward, ed.—*McBride*, 707 p., tables, \$5. The story of modern medicine in peace and at war. Conspicuous in the dramatic panorama are such grim problems as cancer, old age, epidemics, and mental disease, while, like an undertone of artillery, come the stories of medicine in World War II.

NUCLEONICS: What Everybody Should Know About Physics—*Public Affairs Press*, 38 p., tables and illus., paper, \$1. A handbook on

the structure of matter and the atom, including a discussion of its peacetime applications.

A REEXAMINATION OF THE FOSSIL HUMAN SKELETAL REMAINS FROM MELBOURNE, FLORIDA: With Further Data on the Vero Skull—T. D. Stewart—*Smithsonian Institution*, 28 p., plates, paper, 30 cents. Smithsonian Miscellaneous Collections, Vol. 106, No. 10.

SUCCESSFUL TEACHING: Its Psychological Principles—James L. Mursell—*McGraw-Hill*, 338 p., \$3. A comprehensive account of teaching organized about six basic psychological principles: context, focus, socialization, sequence, and evaluation.

TECHNIQUE OF PSYCHOANALYTIC THERAPY—Sandor Lorand, M.D.—*International Univ. Press*, 251 p., \$3.50. The basic principles of psychoanalytic therapy as set forth by Freud and applied to the author's clinical experiences.

UNITED NATIONS WEEKLY BULLETIN—*International Documents Service*—weekly, \$6 a year. Vol. 1, No. 1, of a new bulletin published by the Department of Public Information in order to provide a concise account of the activities of the United Nations and its specialized agencies.

USE OF TOOLS: Phototold in 420 Pictures—Fremont Davis and Marjorie Van de Water—*Infantry Journal Press*, 238 p., illus. and diags., \$3.50. Illustrations with some lines of text by the photographer and a staff writer of Science Service, showing how to use tools, how to keep them in good repair, and even how to repair them.

Science News Letter, August 24, 1946

WILDLIFE

Sulfa Drug Treatment For Hatchery Disease

► **YOUNG TROUT**, salmon and related fish can be saved from the most destructive of hatchery diseases, furunculosis, by sulfa drugs, Dr. James S. Gutsell of the U. S. Fish and Wildlife station at Leetown, W. Va., reports in *Science*, (July 26).

Most successful of the sulfa drugs he used in his experiments was sulfamerazine, although sulfathiazole also produced good results.

Furunculosis is, in plain English, boils. Job had furunculosis. He didn't die of it, however, and fingerling trout do. The sulfa drug treatment is the first real sign of hope in the history of artificial fish rearing.

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the Paderewski Hospital will be set up in the Katowice industrial region in Silesia, which is to Poland what the Pittsburgh area is to the United States.

Dr. Jurasz stated that he has met with full understanding on the part of the Ministry of Health in Warsaw, and that negotiations for the homecoming of his hospital are progressing satisfactorily.

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