

• First Glances at New Books

Physiology

SENSIBLE DIETING AND THE ENGEL VITAL CALORIE DIETS—William Engel—*Knopf*, 408 p., \$2.50. The physician who—unwittingly, he says—started the lamb chop and pineapple reducing diet makes amends in this book for some of the disastrous results of haphazard application of that diet. That, it seems, was a radical diet, safe for the one person for whom it was prescribed. Other less radical diets which should be equally effective and certainly far safer for the average person trying to lose weight are given in this book, together with considerable sound advice on the subject of weight reducing and nutrition.

Science News Letter, March 25, 1939

Ecology

PLANT AND ANIMAL COMMUNITIES—Theodor Just, ed.—*University Press, Notre Dame, Ind.*, 255 p., \$2.50. Consisting of ten papers by leading ecologists presented last autumn at a symposium held at the Cold Spring Harbor Biological Station, this volume gives a most interesting and useful conspectus of the present status of sociological ecology in America.

Science News Letter, March 25, 1939

Entomology

ATLAS OF THE SCALE INSECTS OF NORTH AMERICA, SERIES II—Gordon Floyd Ferris—*Stanford Univ. Press*, Bound, \$8.75; unbound, \$7.75. The second series of one of the most ambitious taxonomic publications ever attempted. Economic entomologists will find the large, detailed drawings invaluable in their work.

Science News Letter, March 25, 1939

Physiology

PROBLEMS OF AGEING: BIOLOGICAL AND MEDICAL ASPECTS—E. V. Cowdry, ed.—*Williams & Wilkins*, 758 p., \$10. See page 184.

Science News Letter, March 25, 1939

Medicine

IODINE AND THE INCIDENCE OF GOITER—J. F. McClendon—*Univ. of Minnesota*, 126 p., \$5. A compilation of a large amount of data on the distribution of iodine and the distribution of goiter and cretinism which will be of interest to scientific investigators in this field.

Science News Letter, March 25, 1939

Biography—Medicine

CONSULTATION ROOM—Frederic Loomis *Knopf*, 281 p., \$2.50. Exciting, dramatic and humorous tales about the author-physician's own life and his patients' make this a very readable book. In ad-

dition, much sound information on medical matters can be imbibed via the sugar-coated route.

Science News Letter, March 25, 1939

Safety

ALCOHOL AND TRAFFIC—Samuel R. Gerber—*Better Books Press*, 64 p., 40 c.; 12 or more, 30 c. The coroner of Cuyahoga County, Cleveland, Ohio, discusses alcohol in relation to traffic accidents, giving statistical information obtained in his county. The booklet should be useful to educators, safety directors and others interested in the traffic accident problem.

Science News Letter, March 25, 1939

Medicine

LANDMARKS IN MEDICINE—Introduction by James Alexander Miller—*Appleton-Century*, 347 p., \$2. Eight distinguished medical scientists wrote these lectures, on interesting and important medical topics, in non-technical words for the layman. Those who were unable to hear the lectures at the New York Academy of Medicine can now read them in this collection.

Science News Letter, March 25, 1939

Child Study

BABY CARE DURING EXPECTANCY AND ITS FIRST YEAR—May E. Law—*Lippincott*, 13 pamphlets (Lippincott Baby Series), \$2. Sound, helpful advice for mothers, written by an English woman physician, is attractively presented in these 13 pamphlets—one for the expectant mother and one each for the first 12 months of baby's life—which are boxed together like a book.

Science News Letter, March 25, 1939

Photography

THE ART OF TABLE-TOP PHOTOGRAPHY—Arthur E. Gleed—*American Photographic Pub. Co.*, 46 p., 20 plates, \$1.25. A fascinating hobby for stay-at-homes. Using twigs, little rocks, wire and odds and ends, the author arranges miniature scenes which he photographs with remarkable effect. He calls it "my adventures in the world of make-believe".

Science News Letter, March 25, 1939

Chemistry

UTILIZATION OF FATS—H. K. Dean—*Chemical Publishing Co. of N. Y., Inc.*, 346 p., \$6. Here is a theoretical and technical treatise on the composition, extraction, analysis, and application of fat. It is strictly a book for the expert, who will welcome the very large bibliography of references in the technical literature.

Science News Letter, March 25, 1939

Photography—History

PHOTOGRAPHY AND THE AMERICAN SCENE—Robert Taft—*Macmillan*, 546 p., \$10. The author, professor of chemistry at the University of Kansas, quite correctly calls this a social history for the century 1839-1939. Here is a history of American photography that contains little-seen pictures of historic events. The first daguerreotype made in this country, the first aerial view of Boston (1860) and Civil War scenes are typical.

Science News Letter, March 25, 1939

Agricultural Engineering

PLANS OF FARM BUILDING FOR WESTERN STATES—U. S. Dept. of Agriculture—*Govt. Print. Off.*, 120 p., 60 c. This attractive publication offers sketches and ground plans not only of houses and barns, hog-houses and corn-cribs, but auxiliary structures ranging from ambitious grain elevators and domestic water systems to such handy devices as a rope-bottom potato bin and an iceless refrigerator. Detailed working drawings are obtainable from county agents.

Science News Letter, March 25, 1939

Photography

COMMERCIAL PHOTOGRAPHY WITH THE MINIATURE CAMERA—C. A. Goldner—*Camera Craft*, 95 p., \$1. Tips for those owners of miniature cameras who would like to make a little money with them, or at least try to break even.

Science News Letter, March 25, 1939

Chemistry

GENERAL AND INORGANIC CHEMISTRY—Frederick C. Irwin and G. Ray Sherwood—*Blakiston's*, 582 p., \$3.50. Introductory chemistry as taught at Wayne University. The purpose of the book is to inform the student concerning the contributions of the science of chemistry to his own physical world and also to give him an adequate foundation for future courses in this subject.

Science News Letter, March 25, 1939

Engineering—Chemistry

PLASTICS, PROBLEMS AND PROCESSES—Dale E. Mansperger and Carson W. Pepper—*International Textbook Co.*, 187 p., illus., \$2.50. The field of molding plastics is one which has been largely developed by industrial research. Now, however, the academic side of the field comes forward and offers the first textbook on the subject. It is designed for use in technical high schools where the students will make various objects out of plastic material.

Science News Letter, March 25, 1939