

• First Glances at New Books

Psychology—Education

THE NINETEEN THIRTY EIGHT MENTAL MEASUREMENTS YEARBOOK OF THE SCHOOL OF EDUCATION, RUTGERS UNIVERSITY—Oscar Krisen Buros, ed.—*Rutgers Univ. Press*, 415 p., \$3. A comprehensive listing for the reference shelves of all those interested in educational and intelligence testing.

Science News Letter, March 4, 1939

Political Science

PATHS TO PLENTY—Henry A. Wallace—*National Home Library*, 150 p., 15 c.

Science News Letter, March 4, 1939

Horticulture

PLANT CHEMICULTURE (3d ed.)—C. D. Dawson and M. V. Dorn—*Dawson and Dorn*, 130 p., \$1. Widespread interest in "dirtless farming" is attested by the fact that this still new work is already in its third edition. Bibliography and suggestions for students take up 17 added pages, and there are also 10 new illustrations.

Science News Letter, March 4, 1939

Forestry

OUR NATION'S FORESTS—Rosalie Edge—*Emergency Conservation Committee*, 734 Lexington Avenue, New York City, 24 p., 10 c. if purchased direct from Emergency Conservation Committee. An attractively illustrated pamphlet suitable for use in high schools.

Science News Letter, March 4, 1939

Bibliography

INDEX TO PUBLICATIONS OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, 1931-1935—Mary A. Bradley, Comp.—*Govt. Print. Off.*, 518 p., \$1.25.

Science News Letter, March 4, 1939

Astronomy

SUNDIALS: How to Know, Use, and Make Them—R. Newton Mayall and Margaret L. Mayall—*Hale, Cushman & Flint*, 197 p., illus., \$2. Simple discussion of the astronomical basis for sundials and detailed directions for making and mounting them. Of especial interest are the chapters on the history of sundials and on notable dials now in existence.

Science News Letter, March 4, 1939

General Science

SCIENCE EXPERIENCES WITH INEXPENSIVE EQUIPMENT—C. J. Lynde—*International Textbook*, 258 p., \$1.60. You don't need a costly lot of apparatus to do many highly instructive and interesting science

experiments. Bottles out of the kitchen, tea kettles, toy balloons, umbrellas, baseballs are some of the equipment specified by this professor of physics in Teachers College, Columbia University.

Science News Letter, March 4, 1939

Sociology

SOCIAL WORK IN GREATER CLEVELAND—Lucia Johnson Bing—*Welfare Federation of Cleveland*, 255 p., \$1.25. The story of how many public and private agencies are cooperating to benefit social conditions for living in one large city. The book contains some beautiful photographic illustrations.

Science News Letter, March 4, 1939

Hygiene

TEACHABLE MOMENTS, A NEW APPROACH TO HEALTH—Jay B. Nash—*Barnes*, 243 p., \$1.50. A physical education teacher gives his ideas of how to achieve health.

Science News Letter, March 4, 1939

Engineering

HOW TO ESTIMATE—Gilbert Townsend, J. Ralph Dalzell, and James McKinney—*American Tech. Soc.*, 629 p., \$4.75. A practical manual on estimating material and labor costs in building construction. Sample blueprints are included.

Science News Letter, March 4, 1939

Zoology

STRANGE ANIMALS AND THEIR STORIES—A. Hyatt Verrill—*L. C. Page*, 235 p., \$2.50. The author emphasizes the odd and bizarre in the animal kingdom, and succeeds in producing a very readable popular book.

Science News Letter, March 4, 1939

Anatomy

THE FETAL PIG: An Introduction to Mammalian Anatomy—Hazel E. Field—*Stanford Univ. Press*, 53 p., 75 c. In the opinion of the author, the fetal pig is a better animal for student dissection than the conventional cat, rat or rabbit. This booklet describes structures and gives direction for laboratory work.

Science News Letter, March 4, 1939

Conservation

FIELD AND LABORATORY TECHNIC IN WILDLIFE MANAGEMENT—Howard M. Wight—*University of Michigan Press*, 107 p., illus., \$1.50. A new field manual which should be of greatest usefulness in wildlife management courses now being offered, and will be of interest to all persons interested in wildlife.

Science News Letter, March 4, 1939

Geology

LEXICON OF GEOLOGIC NAMES OF THE UNITED STATES—M. Grace Wilmarth, comp.—*Govt. Print. Off.*, 2 vols., 2396 p., \$2.50 per set. (Geol. Survey Bull. 896). This is one of the most generally useful publications ever issued by the U. S. Geological Survey. It lists alphabetically all the thousands of formations that have names in the literature, cites sources, gives location, age, thickness lithology and other pertinent data. It will be welcomed not only by geologists but by ecologists, foresters, engineers and all others who have occasion to tell exactly what ground they stand on.

Science News Letter, March 4, 1939

Paleontology

PRINCIPLES OF PALEOBOTANY—William C. Darrah—*Chronica Botanica Co., Leiden, and Stechert, New York*, 239 p., illus., 7 guilders or about \$4. A concise and well-arranged general discussion of paleobotany. Useful feature is the bibliography appended to each chapter.

Science News Letter, March 4, 1939

Engineering

THE PARKING PROBLEMS IN CENTRAL BUSINESS DISTRICTS WITH SPECIAL REFERENCE TO OFF-STREET PARKING—Orin F. Nolting and Paul Oppermann—*Public Administration Service*, 28 p., \$1.

Science News Letter, March 4, 1939

Geography—Biography

CHARCOT OF THE ANTARCTIC—Marthe Ouilé—*Dutton*, 235 p., \$3.50. The first biography of one of the most famous of French explorers, whose two trips to the Antarctic in the "Pourquoi Pas?" (Why Not?) are ranked with the explorations of Scott and Amundsen. A fascinating document for the arm-chair polar traveler.

Science News Letter, March 4, 1939

Biology

THE MICROSCOPE MADE EASY—A. Laurence Wells—*Warne*, 181 p., \$1.50. How to use a microscope, what to look at, and how to arrange it for the looking, clearly told and neatly illustrated.

Science News Letter, March 4, 1939

Entomology

A REVIEW OF THE GENUS EUCERCERCIS (Hymenoptera: Sphecidae)—Harman A. Scullen—*Oregon State College*, 80 p., 13 pl., 50 c. The monograph of a sphecid genus constitutes the first in a series of studies in entomology to be published by Oregon State College.

Science News Letter, March 4, 1939