

# •First Glances at New Books

## ARCHAEOLOGY—TRAVEL

**NO LIMITS BUT THE SKY**, The Journal of an Archaeologist's Wife in Peru — Mary B. Kidder—*Harvard Univ. Press*, 233 p., illus., \$3. The travel diary of a scientist's wife, who took with her not only an understanding of her husband's business but a keen eye for the wonders and beauties of the strange lands she traversed, and a sympathetic mind for the peoples who inhabit them. The illustrations are superb.

*Science News Letter, May 30, 1942*

## ENGINEERING

**WARTIME BUILDING CONSTRUCTION** — *Chemical Publishing Co.*, 151 p., illus., \$4. A British work reprinted here to acquaint American builders with the results of British wartime experience.

*Science News Letter, May 30, 1942*

## PHYSICS

**MATTER, ENERGY AND RADIATION**—J. R. Dunning and H. C. Paxton—*McGraw-Hill*, 668 p., illus., \$3.50. First of a series of four texts prepared for a two-year course in natural science at Columbia University, this volume is designed to give a well-rounded picture of the science of physics without going into those details that would not be interesting or useful to the general student.

*Science News Letter, May 30, 1942*

## PSYCHOLOGY

**SELF-ANALYSIS**—Karen Horney—*Norton*, 309 p., \$3. See page 347.

*Science News Letter, May 30, 1942*

## PSYCHOLOGY

**PREDICTING THE CHILD'S DEVELOPMENT** — Walter F. Dearborn, John W. M. Rothney and others—*Sci-Art Publishers*, 359 p., \$4.50. "The Harvard Growth Study" is the name which has been applied to the investigation forming the factual basis of this volume. Data collected over a long period of years by many collaborators is here published and summarized, for educators.

*Science News Letter, May 30, 1942*

## GEOGRAPHY—NATURAL HISTORY

**GUIDE TO PATHS IN THE BLUE RIDGE** (3d ed.)—*Potomac Appalachian Trail Club*, 865 p., maps, accompanying transparent map case, \$3.50. As motoring becomes less and less possible, holidays afoot on the picturesque and not-too-difficult trails of the Appalachians will doubtless attract increasing numbers of people. Issuance of this new edition of the ex-

cellently planned and edited Guide is therefore especially timely. In addition to the specific, measured data on the trails, there is much information on living in the open that will be found helpful anywhere.

*Science News Letter, May 30, 1942*

## AGRICULTURE

**SOYBEANS, Gold From the Soil** — Edward Jerome Dies—*Macmillan*, 122 p., \$1.75. A popular presentation of the really dramatic history of the soybean's rise as a major crop in the United States, and especially in the Corn Belt. There is a good bibliography.

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## ● Just Off the Press ●

**THE BOYLSTON STREET FISHWEIR**—Frederick Johnson and others—*Robert S. Peabody Foundation for Archaeology, Phillips Academy, Andover, Mass.*, 212 p., illus., \$2.

**CHEMISTRY AND PHYSIOLOGY OF THE VITAMINS**—H. R. Rosenberg—*Interscience Publishers*, 674 p., \$12.

**DRILL PRESS, Job Training Units**—*American Technical Soc.*, 103 p., \$1.25.

**THE FACE OF SOUTH AMERICA, An Aerial Traverse**—John Lyon Rich—*American Geographical Society*, 299 p., illus., \$4.

**FLYING SQUADRONS, A Graphic History of the U. S. Army Air Forces**—S. Paul Johnston—*Duell, Sloan and Pearce*, 234 p., illus., \$3.50.

**HOW TO READ ELECTRICAL BLUEPRINTS**—Gilbert M. Heine and Carl H. Dunlap—*American Technical Society*, 318 p., illus., 9 blueprints, \$3.

**AN INTRODUCTION TO HUMAN PHYSIOLOGY** (3d ed.)—Lathan A. Crandall, Jr.—*Saunders*, 388 p., illus., \$2.25.

**MEASUREMENT OF EVAPORATION FROM LAND AND WATER SURFACES**—C. W. Thornthwaite and Benjamin Holzman—*Govt. Print. Off.*, 143 p., 20c. (U. S. Dept. of Agric. Tech. Bull. No. 817.)

**MILLING MACHINE, Job Training Units**—*American Technical Society*, 110 p., \$1.25.

**THE MINNESOTA MULTIPHASIC PERSONALITY SCHEDULE**—Starke R. Hathaway and J. Charnley McKinley—*Univ. of Minn. Press*, Test unit of 550 cards, manual, 50 record-and-profile sheets, and 7 scoring transparencies, \$15.

**MODERN BREAD FROM THE VIEWPOINT OF NUTRITION**—Henry C. Sherman and Constance S. Pearson—*Macmillan*, 118 p., \$1.75.

**OUT OF DOORS IN SPRING**—C. J. Hylander—*Macmillan*, 143 p., illus., \$1.50.

**PLANT BIOLOGY**—Paul Weatherwax—*Saunders*, 455 p., illus., \$3.25.

**THE PROGRESS OF SCIENCE, A Review of 1941**—H. Horton Sheldon and S. Edgar Farquhar, eds.—*Grolier Society*, 404 p., illus., \$2.95.

**SHAPER AND PLANER, Job Training Units**—*American Technical Society*, 115 p., illus., \$1.25.

**WAR PLANES OF THE AXIS**—David C. Cooke—*McBride*, 256 p., illus., \$2.75.

## HORTICULTURE—MILITARY SCIENCE

**CAMOUFLAGE WITH PLANTING** — Ralph Rodney Root—*Ralph Fletcher Seymour, Chicago*, 79 p., illus., \$1.50. If the world is to remain the uneasy planet it has been for the past quarter-century, haunted always with the menace of bombing raids, tree and shrub plantings will take on a new significance: they will be set out for concealment as well as for shade and beautification. This book makes a beginning of what might be called home-defense military landscape architecture.

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## HORTICULTURE

**A REPORT ON EXPERIMENTS WITH COLCHICINE**—O. J. Eigsti and Barbara Tenney—*Univ. of Oklahoma Press*, 32 p., illus., 35c. A report on the interesting experiment undertaken at the University of Oklahoma, in which the cooperation of hundreds of amateur plant experimenters all over the country and even overseas, was enlisted. (See *SNL*, Feb. 14, p. 106).

*Science News Letter, May 30, 1942*

## GEOLOGY

**SOURCE BEDS OF PETROLEUM**—Parker D. Trask and H. Whitman Patnode—*American Association of Petroleum Geologists*, 566 p., \$4.50. A reference book for oil geologists and oil producers, giving detailed data on geology, depth, and physical and chemical properties of oil-bearing strata, location by location. A 112-page list of wells, with individual data, forms a useful appendix.

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## GEOGRAPHY—HISTORY

**LATIN AMERICA**—Preston E. James—*Odyssey Press*, 908 p., illus., \$4.50. Country by country, our neighbors to the south are described and their history briefly reviewed. This book will give the time-pressed reader at least an outline of the knowledge we all should have of our Spanish- and Portuguese-speaking fellow-trustees of a hemisphere.

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## ETHNOLOGY

**SUN CHIEF, The Autobiography of a Hopi Indian**—Leo W. Simmons, ed.—*Yale Univ. Press*, 460 p., \$4.25. The self-told story of an Indian who for ten years tried the white man's way, didn't like it, and returned to the life of his tribe. An interesting and valuable document.

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