

First Glances at New Books

➤ A NECESSARY LANDMARK for every new scientific discipline is a "first book," in which pioneer steps are reviewed, techniques explained, and future possibilities and uses examined. This office is well performed for one of the newest developments in plant science by A HANDBOOK OF PLANT TISSUE CULTURE (*Jaques Cattell*, \$3.75), whose title explains its scope. The author was one of the first to keep excised pieces of plant tissue alive and growing indefinitely, so that he is able to speak as one having authority. The clarity and orderliness that have characterized all of Dr. Philip R. White's experimental work are reflected in his presentation of his results, and in his survey of the whole field.

Science News Letter, July 31, 1943

➤ THEORIES on stuttering and methods of treating it followed by various American and European authorities are presented, in a form approved by the authorities concerned, in STUTTERING, by Eugene F. Hahn (*Stanford Univ. Press*, \$2). The volume, with its description of Dr. Hahn's own methods of treating stuttering, should be useful to a large group of teachers, students and stutterers.

Science News Letter, July 31, 1943

➤ A DIFFERENT approach to the history of man's fight against disease is taken by one of America's leaders in that fight, Charles-Edward A. Winslow, in THE CONQUEST OF EPIDEMIC DISEASE (*Princeton Univ. Press*, \$4). Prof. Winslow tells the story of the ideas that changed the battle lines against plague, cholera, smallpox and the rest from propitiation of the demons to vaccination, water purification and sanitary sewage disposal.

Science News Letter, July 31, 1943

➤ MINERALS have long played a part both in starting wars and bringing them to a successful conclusion. Their importance is thrown in bold relief by T. S. Lovering's MINERALS IN WORLD AFFAIRS (*Prentice-Hall*, \$5.35). After a discussion of economics, history and geology, Mr. Lovering takes up the strategic industrial minerals one by one, supplementing his discussion with production tables and distribution maps.

Science News Letter, July 31, 1943

➤ GUAM, before the war, was to most of us just a stopping-place for trans-Pacific planes. Even before the present

infestation of the island gave us such intense practical concern, entomologists were beginning to worry a bit about its possible role as a way-station for flying pests heading eastward from Asia, and a series of studies on the insects of the island was projected. The first group of these, covering nine families, has now been published by the *Bernice P. Bishop Museum* (\$2.50), *Honolulu, Hawaii*, as INSECTS OF GUAM—I.

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➤ LIVING SCHOOLS OF THOUGHT are brought together within the covers of TWENTIETH CENTURY PHILOSOPHY, edited by Dagobert D. Runes (*Philosophical Library*, \$5). Over a dozen ways of looking at life and man are given informative explanation, as for instance, Kantianism, dialectical materialism, American realism, etc. Then there are chapters on ethics, aesthetics, law, history, science, life, etc. This is serious reading for those who wish to know what makes philosophers philosophical.

Science News Letter, July 31, 1943

➤ CHUCKLES over "schönste Langwitsch" errors in pronunciation and syntax come from no one more readily than the naturalized German who has learned his English well; yet even he may have lingering peculiarities that make others smile. For him especially has John Whyte prepared his helpful book, AMERICAN WORDS AND WAYS (*Viking*, \$2.50). Nevertheless, there is a great deal in it that can be read with profit by Schmidts who became Smiths in William Penn's town—yes, and by Smiths of Jamestown, too.

Science News Letter, July 31, 1943

➤ UNDERSTANDING of South American nations must include the past, even the remote past, if it is to be really solidly established. For this, as well as for its strictly technical value, ARCHAEOLOGICAL STUDIES IN PERU, 1941-1942, by William Duncan Strong, Gordon R. Willey and John M. Corbett, is of general interest and value. (*Columbia Univ. Press*, \$2.75).

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• Just Off the Press •

AIRBORNE INVASION: The Story of the Battle of Crete—John Hetherington—*Duell, Sloan & Pearce*, 178 p., illus., \$2.50. An Australian war correspondent's record of a gallant defense.

THE ARABS: A Short History—Philip K. Hitti—*Princeton Univ. Press*, 224 p., illus., \$2.

BIOLOGY, ECOLOGY, AND MORPHOGENESIS OF A PELAGIC FORAMINIFER—Earl H. Myers—*Stanford Univ. Press*, 30 p., IV plates, 75c, paper. Univ. Series, Biological Sciences, Vol. IX, No. 1.

THE CONQUEST OF EPIDEMIC DISEASE: A Chapter in the History of Ideas—Charles-Edward Amory Winslow—*Princeton Univ. Press*, 411 p., \$4.50.

THE FEEDING APPARATUS OF BITING AND DISEASE-CARRYING FLIES: A Wartime Contribution to Medical Entomology—R. E. Snodgrass—*Smithsonian Institution*—51 p., illus., 30c. Smithsonian Miscellaneous Collections, Vol. 104, No. 1.

I TOOK A WAR JOB—Josephine von Miklos—*Simon and Schuster*, 223 p., \$2.

LABORATORY EXPLORATIONS IN GENERAL ZOOLOGY—Karl A. Stiles and Bert H. Bailey—*Macmillan*, 304 p., \$2.50, paper.

PRIMER OF CELESTIAL NAVIGATION—John Favill—*Cornell Maritime Press*, 263 p., illus., \$2. 2d ed. rev. and enl.

STUTTERING: Significant Theories and Therapies—Eugene F. Hahn—*Stanford*

Univ. Press, 177 p., \$2.

THOMAS JEFFERSON—*The American Philosophical Soc.*—289 p., illus., \$1, paper. Proceedings, Vol. 87, No. 3. Papers read before the Society in celebration of the Bicentennial of Thomas Jefferson.

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