

• First Glances at New Books

Population

NEEDED POPULATION RESEARCH—P. K. Whelpton—*Science Press*, 196 p., \$1. The author says, "Before the clamor of special groups in this country leads to further legislative action affecting the number and kind of people, it is earnestly to be hoped that the scientists conducting population research may be able to provide a more substantial foundation of facts on which a sound policy may be built." Here is a suggestive outline of what is needed.

Science News Letter, November 12, 1938

Biology

BIOLOGY—Truman J. Moon and Paul B. Mann—*Holt*, 986 p., illus., \$2. Really a lot of high school textbook for your money; and it looks like good quality, too. The authors aren't afraid of occasional literary touches and colloquialisms, and this adds to the liveliness of the book.

Science News Letter, November 12, 1938

Biology

CATTLE FODDER AND HUMAN NUTRITION WITH SPECIAL REFERENCE TO BIOLOGICAL NITROGEN FIXATION—Artturi I. Virtanen—*Cambridge (Macmillan)*, 109 p., \$2.50. See page 312.

Science News Letter, November 12, 1938

Biography—Juvenile

WIZARD OF THE WIRES: A BOY'S LIFE OF SAMUEL F. B. MORSE—Helen Nicolay—*Appleton*, 326 p., \$2.50. This book, claimed to be the first boy's biography of the inventor of wireless telegraphy, catches the spirit of perseverance without which this invention would not have received its early acceptance.

Science News Letter, November 12, 1938

Physics

ATOMIC STRUCTURE—Leonard B. Loeb—*Wiley*, 446 p., \$4.50. An undergraduate text designed for use in engineering and other colleges where physics is a two-year comprehensive course.

Science News Letter, November 12, 1938

Engineering

PROBLEMS ON APPLIED THERMODYNAMICS—Virgil Moring Faires and Alexander V. Brewer—*Macmillan*, 137 p., \$1.40.

Science News Letter, November 12, 1938

Biography

FROM CAPTIVITY TO FAME, OR THE LIFE OF GEORGE WASHINGTON CARVER (New ed.)—Raleigh H. Merritt—*Meador*, 230 p., \$2. Biography of the well known Negro chemist whose life-long

researches have done so much to find uses for peanuts and other southern farm products. Recipes for 105 different ways of preparing peanuts for table use are contained in the appendix.

Science News Letter, November 12, 1938

Zoology

TEXTBOOK OF GENERAL ZOOLOGY (3d ed.)—Winterton C. Curtis and Mary J. Guthrie—*Wiley*, 682 p., \$3.75. In this new edition, there has been some rearrangement of contents to make for a more logical and effective teaching order, together of course with inclusion of new developments in zoology since the appearance of the second edition five years ago.

Science News Letter, November 12, 1938

Photography

AMATEUR MOVIE PRODUCTION (2d ed.)—William J. Shannon—*Moorfield & Shannon*, 64 p., 50 c. A pocket-size handbook for those who wish to make their own movie dramas.

Science News Letter, November 12, 1938

Psychology—Sociology

THE GOOD HOUSEKEEPING MARRIAGE BOOK—William F. Bigelow, ed.—*Pren-tice-Hall*, 173 p., \$1.96. A series of articles by prominent persons which was inspired when the editor of Good House-keeping read that students in a California university had asked for a course in marriage relations.

Science News Letter, November 12, 1938

Mathematics

LES NOUVELLES MÉTHODES DE LA THÉORIE DU POTENTIEL ET LE PROBLÈME GÉNÉRALISÉ DE DIRICHLET—C. de La Vallée Poussin—*Hermann & Cie, Paris, France*, 47 p., 15 fr.

Science News Letter, November 12, 1938

Entomology

HISTORY OF AMERICAN BEEKEEPING—Frank C. Pellett—*Collegiate*, 213 p., \$2.50. Apiarists, and economic entomologists generally, will be interested in this book. It takes up the history of bee-keeping from a dozen different angles, treating not only the development of hives, frames and handling apparatus, but also journals and books, biographies of noted beekeepers, bee plants, diseases, etc.

Science News Letter, November 12, 1938

Archaeology

DURA-EUROPOS AND ITS ART—M. Rostovtzeff—*Oxford Univ. Press*, 162 p., 12 text figures, 28 plates, \$5. See page 310.

Science News Letter, November 12, 1938

Aeronautics

LISTEN! THE WIND—Anne Morrow Lindbergh—*Harcourt*, 275 p., \$2.50. The story of the Lindberghs' survey flight around the North Atlantic in 1933—a period when planes were not quite so good and flyers were a little closer the elements than they are today or will ever be again, thank goodness!

Science News Letter, November 12, 1938

Anthropology

ANTHROPOLOGICAL PAPERS—Bureau of American Ethnology—*Govt. Print. Off.*, 204 p., 40 c. Six miscellaneous papers, including Dr. Kelly's preliminary report on discoveries at Macon, Georgia, and a paper on "what remains of the Carib language and culture" by Douglas Taylor. The bulletin inaugurates a new series by the Bureau, intended as an outlet for brief articles.

Science News Letter, November 12, 1938

Archaeology—Architecture

EGYPTIAN ARCHITECTURE AS CULTURAL EXPRESSION—E. Baldwin Smith—*Appleton-Century*, 264 p., ill. in pen and ink by the author, \$6. See page 313.

Science News Letter, November 12, 1938

Chemistry

READINGS IN ELEMENTARY ORGANIC CHEMISTRY—L. A. Goldblatt, ed.—*Appleton-Century*, 150 p., \$1.25. Reprints of outstanding summarizing articles on organic chemistry which will supplement a college course in this subject.

Science News Letter, November 12, 1938

Physics

FUNDAMENTALS OF ELECTRICITY AND MAGNETISM (2d ed.)—Leonard B. Loeb—*Wiley*, 554 p., \$4. A comprehensive undergraduate text designed for those universities where physics is covered thoroughly in a two-year course.

Science News Letter, November 12, 1938

Psychology

GUIDING HUMAN MISFITS—Alexandra Adler—*Macmillan*, 88 p., \$1.75. A practical application of "individual psychology" by the neurologist daughter of its founder.

Science News Letter, November 12, 1938

Natural History

NOTES OF A NATURALIST: JOTTINGS IN FIELD AND FOREST—Clarence Hawkes—*Christopher*, 127 p., \$1.25. Chatty, rambling, informal musings about trees and grass, birds and mammals—rather in the "written conversation" style. If you like outdoor things, you'll like this little book that talks about them.

Science News Letter, November 12, 1938