

# First Glances at New Books

➤ **MALARIA** is demanding the attention of many scientific workers hitherto not closely acquainted with the problems of this disease. Two recent publications of the National Institute of Health, U. S. Public Health Service, on the subject should therefore find wide usefulness. They are: Bulletin No. 179, **THE ANOPHELINE MOSQUITOES OF THE CARIBBEAN REGION**, written with a view to the needs of the field man in malaria control, by W. H. W. Komp; and Bulletin No. 180, **MANUAL FOR THE MICROSCOPIC DIAGNOSIS OF MALARIA IN MAN**, by Aimee Wilcox. (*Govt. Print. Off.*, at 35 and 30 cents respectively.)

*Science News Letter, May 1, 1943*

➤ **SO MUCH** about the sulfa drugs is of a miraculous nature that the lay reader is likely to believe their creation had the swift suddenness of a miracle. The story of what actually happened, of the long, tedious search for chemicals to stop disease germ invasion of the human body is well told by Dr. Iago Galdston in his new book, **BEHIND THE SULFA DRUGS** (*Appleton-Century*, \$2).

*Science News Letter, May 1, 1943*

➤ "THE REALM of viruses and virus diseases reminds one of a boom town; nothing is settled," writes Dr. Thomas M. Rivers in the foreword to **VIRUS DISEASES** (*Cornell University Press*, \$2), a book made up of the six Messenger Lectures given by himself and five other members of the staff of the Rockefeller Institute who are working in the virus field. Although the subject matter is complex and difficult to understand, the diligent lay reader as well as the scientist will find much of interest in the book.

*Science News Letter, May 1, 1943*

➤ **GOOD BACKGROUND** reading on rubber is presented in **TREES AND TEST TUBES** by Charles Morrow Wilson (*Henry Holt*, \$3.50) from first hand information gained in the American tropics. Besides recounting the saga of rubber, the author takes up the why and wherefore of the current rubber crisis.

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➤ **THE NEW** technology of small particles has been called **MICROMERITICS** by J. M. Dalla Valle. His comprehensive book by the same name (*Pitman Pub.*

*Corp.*, \$8.50) should be on the reference shelf of every scientist whose work touches this field. It correlates a vast amount of technical material on the behavior and characteristics of fine non-colloidal particles complete with an excellent bibliography and index.

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➤ **AIRPLANE NAVIGATION** is clearly and completely explained in **AIR NAVIGATION**, by Herbert S. Zim (*Harcourt, Brace and Co.*, \$3). This new science of prime importance to present-day warfare is also of interest to laymen who contemplate post-war airplanes of their own. The book is well illustrated with charts and includes a glossary of air navigation terms and a bibliography.

*Science News Letter, May 1, 1943*

➤ **SIMPLE** and on the whole sound advice for new mothers is given by Louise Cripps Glemser in **YOUR FIRST BABY** (*A. S. Barnes and Co.*, \$1).

*Science News Letter, May 1, 1943*

➤ **SIMPLE DIRECTIONS** on how to use tools about the home and to keep the home buildings in repair are found in **THE HOME MECHANIC**, by Douglas Tuomey (*Macmillan*, \$2.50). The would-be mechanic is assisted by clear illustrations.

*Science News Letter, May 1, 1943*

➤ **EGYPT AND THE SUEZ CANAL** is another excellent war background study of the Smithsonian Institution prepared by Frank H. H. Roberts, Jr. It covers the present Egypt and its people, and reviews ancient Egypt. The story of the first waterway connecting the Mediterranean and the Red Sea is retold. It contains interesting illustrations from mummies to mosques. (Free upon direct application to the *Smithsonian*).

*Science News Letter, May 1, 1943*

➤ **CLEARLY** and cheerfully written, **HEART DISEASE IS CURABLE**, by Peter J. Steincrohn (*Doubleday Doran*, \$1.98), gives much sound and helpful information.

*Science News Letter, May 1, 1943*

## • Just Off the Press •

**BLOOD GROUPS AND TRANSFUSION**—Alexander S. Wiener—*Thomas*, 438 p., illus., \$7.50. Third ed.

**COASTAL COMMAND: The Air Ministry Account of the Part Played by Coastal Command in the Battle of the Seas, 1939-1942**—*Macmillan*, 143 p., illus., \$1.50.

**CRYPTOGRAPHY: The Science of Secret Writing**—Laurence Dwight Smith—*Norton*, 164 p., \$2.50. By an expert who was in the Military Intelligence Department of the Army during the last war.

**DARKNESS AND THE DEEP**—Vardis Fisher—*Vanguard Press*, 296 p., \$2.50. A fictional account of a pre-historic family.

**FAMOUS AUTHORS FOR BOYS AND GIRLS**—Ramon Peyton Coffman and Nathan G. Goodman—*A. S. Barnes*, 167 p., illus., \$2.

**FUN WITH CARDS**—Dale Adams—*A. S. Barnes*, 18 p., \$1. Contains popular card games played today for different numbers of players.

**HOW TO PREPARE FOR MILITARY FITNESS**—Francois D'Eliscu—*Norton*, 216 p., illus., \$1.96.

**THE MAMMALS OF COLORADO: Their Habits and Distribution**—Edward Royal Warren—*Univ. of Oklahoma Press*, 320 p., illus., \$4.

**MANUAL OF INDUSTRIAL HYGIENE AND MEDICAL SERVICE IN WAR INDUSTRIES**—Edited by William M. Gafafer—*Saunders*, 508 p., \$3.

**METHODS FOR DIAGNOSTIC BACTERIOLOGY: A Complete Guide for the Isolation and**

Identification of Pathogenic Bacteria for Medical Bacteriology Laboratories—Isabelle G. Schaub and M. Kathleen Foley—*Mosby*, 430 p., \$3.50. 2d ed.

**MICROMERITICS: The Technology of Fine Particles**—J. M. Dalla Valle—*Pitman*, 428 p., \$8.50.

**THE NEUROMUSCULAR MATURATION OF THE HUMAN INFANT**—Myrtle B. McGraw—*Columbia Univ. Press*, 140 p., illus., \$2.

**PLANTS WE EAT AND WEAR**—H. E. Jaques—*pub. by author*, 171 p., \$1.50; cloth binding, \$2.50.

**THE THEORY AND PRACTICE OF HEAT ENGINES: Including Steam Generators, Reciprocating Steam Engines, Steam Turbines and Internal Combustion Engines**—R. H. Grundy—*Longmans, Green*, 723 p., illus., \$6.25. "A textbook for engineers and beginners."

**QUESTIONS AND ANSWERS FOR MARINE ENGINEERS**—H. C. Dinger—*Simmons-Boardman*, 130 p., \$1. Book VII: Diesel Engines—Electrical Equipment.

**TEXTBOOK OF ANATOMY AND PHYSIOLOGY FOR NURSES**—Carl C. Francis, G. Clinton Knowlton, and W. W. Tuttle—*Mosby*, 586 p., illus., \$3.50.

**TREES AND TEST TUBES: The Story of Rubber**—Charles Morrow Wilson—*Holt*, 352 p., illus., \$3.50.

**YOUR FIRST BABY**—Louise Cripps Glemser—*A. S. Barnes*, 90 p., illus., \$1. Includes a personalized baby record book.

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