

# • First Glances at New Books

## Medicine—Aeronautics

PRINCIPLES AND PRACTICE OF AVIATION MEDICINE—Harry G. Armstrong—*Williams and Wilkins*, 496 p., \$6.50. Aviation medicine is a relatively new medical specialty but one covering an extremely wide range, as a glance through this book shows. It also concerns an increasingly large group of persons, due to increase in air travel by the general public. Flight surgeons and those engaged in research in this field will be glad to have this up-to-date book in their libraries, while the general practitioner will be glad for the ease with which he can learn from it the facts he needs to know when asked, for example, "Is it all right for me to go by plane?" or whether a plane should be used to transport a patient to a hospital. The book is not too technical to be read by pilots and aircraft designers who will find much valuable information in it, but it is rather weighty for the average lay reader.

*Science News Letter, February 10, 1940*

## Electrical Engineering

ELECTRICAL ENGINEERING—E. E. Kimberly—*International Textbook*, 324 p., \$2.75. This field of engineering as taught at Ohio State University. It is designed for engineering students not specifically majoring in electrical engineering in all its ramified details and aims to permit them to select proper equipment in later life, and at all times to be able to appreciate the problems of electrical engineers.

*Science News Letter, February 10, 1940*

## Public Speaking

PUBLIC SPEAKING FOR TECHNICAL MEN—S. Marion Tucker—*McGraw-Hill*, 397 p., \$3. Let us hope, ladies and gentlemen, that many of those who "give papers" will read and learn, in order that those who have to listen will have a pleasanter and more profitable time of it.

*Science News Letter, February 10, 1940*

## History

THE BRITISH WAR BLUE BOOK, Misc. No. 9 (1939), Documents Concerning German-Polish Relations and the Outbreak of Hostilities Between Great Britain and Germany on September 3, 1939—Presented by the Secretary of State for Foreign Affairs to Parliament by Command of His Majesty—*Farrar & Rinehart*, 251 p., \$1.50. The official case of the British Government in the present war. Especially striking, to the

neutral reader, is the skill with which the personal idiosyncracies of the heads of the German Government are brought into the foreground.

*Science News Letter, February 10, 1940*

## Horticulture

THREE ACRES AND A MILL—Robert Gathorne-Hardy—*Macmillan*, 361 p., \$4. This book is the biography of a garden in England, which in its turn is a floristic record of the author's happy wanderings in France, Spain, Teneriffe, Iceland. It is sensitively and beautifully written; the beauty not diminished by the fact that it was all done under a cloud—the cloud of a coming war.

*Science News Letter, February 10, 1940*

## Chemistry

A TEXT BOOK OF QUANTITATIVE INORGANIC ANALYSIS, Theory and Practice Arthur I. Vogel—*Longmans, Green*, 856 p., \$5. A very comprehensive British text suitable for a chemistry major. For others it may be "tough going" but the book is one which may be used by any student as a reference for years to come.

*Science News Letter, February 10, 1940*

## Aeronautics—Juvenile

TIMMY RIDES THE CHINA CLIPPER—Carol May—*Albert Whitman*, 94 p., \$1.50. A children's book of trans-Pacific flight, telling of the adventures of Timmy Blake on such a trip. Illustrated in color, the book will appeal to the 10- and 12-year-olds.

*Science News Letter, February 10, 1940*

## Psychology

THE SCIENCE OF PSYCHOLOGY, An Inductory Study (2d. ed.)—Raymond Holder Wheeler—*Crowell*, 436 p., \$2.75. A textbook from the University of Kansas.

*Science News Letter, February 10, 1940*

## Histology

HANDBOOK OF MICROSCOPIC CHARACTERISTICS OF TISSUES AND ORGANS—Karl A. Stiles—*Author, Coe College, Cedar Rapids, Iowa*, 59 p., \$1.50.

*Science News Letter, February 10, 1940*

## Chemistry

AN INTRODUCTION TO CHEMICAL SCIENCE—W. H. Hatcher—*Wiley*, 423 p., \$3. A survey of chemistry for students other than those studying in the sciences. Used at McGill University, the book is a splendid approach for the intelligent layman as well as for students.

*Science News Letter, February 10, 1940*

## Physics

MR. TOMPKINS IN WONDERLAND—G. Gamow—*Cambridge (Macmillan)*, 91 p., \$2. A top-flight theoretical physicist turns author to tell the wondrous adventures of Mr. Tompkins in a fantasy world where the laws of atomic physics affect large scale objects like you and me. Dedicated to Lewis Carroll and Niels Bohr, Nobel Prize winner, the little amusing book uses the techniques of Alice in Wonderland to make clearer the discoveries of modern physics.

*Science News Letter, February 10, 1940*

## Political Science

THE GOVERNMENT AT YOUR SERVICE, A Handbook of Federal Help for the Citizen—Archie Robertson—*Houghton Mifflin*, 340 p., \$2.75. How can I get a government pamphlet? a government loan? a government job? The thousand questions which the citizen can ask, about things to which he is legitimately entitled from the government, are answered concisely and clearly in this unique book. The author has spent some years in government service in Washington, so that he has been in position to collect information, which moreover he has taken the trouble to get authenticated by the various bureaus and agencies whose work he describes. It should be especially useful in high school classes in government.

*Science News Letter, February 10, 1940*

## Anthropology

TWILIGHT OF MAN—Earnest Albert Hooton—*Putnam's*, 308 p., \$3. See page 92.

*Science News Letter, February 10, 1940*

## Geology

THE ORIGIN OF SUBMARINE CANYONS, A Critical Review of Hypotheses—Douglas Johnson—*Columbia Univ. Press*, 126 p., \$2.50. (See SNL, Jan. 20, p. 45.)

*Science News Letter, February 10, 1940*

## Physics

PHYSICS WORKBOOK—Mahlon H. Buell, Frederick W. Schuler and edited by W. R. Teeters—*Lippincott*, 378 p., \$1. Teachers' Answer Key and separate unit tests furnished free to teachers ordering Physics Workbook for classroom use. Laboratory workbook for high school physics courses. The purpose is to take physics out of the realm of the abstract and show its close connection with everyday living.

*Science News Letter, February 10, 1940*