

# • First Glances at New Books

Additional Reviews  
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## PSYCHOLOGY

AS THE TWIG IS BENT—Leslie B. Hohman—*Macmillan*, 291 p., \$2.50. Modern advice to parents on the education of children. Dr. Adolf Meyer in the foreword says: "Dr. Hohman's book is throughout an exposé of what is intelligent in terms of actual life, free of cultism, and encouraging those who have to bear the real burden of the situation, to aim at training and well-guided common sense, open and sound and practically inquiring, neither too dogmatic nor a mere *laissez faire*."

*Science News Letter, August 24, 1940*

## PSYCHOLOGY

THE RELATION OF MUSCULAR ACTION POTENTIALS TO IMAGINAL WEIGHT LIFTING—William A. Shaw—*Archives of Psychology, Columbia Univ.*, 60 p., \$1. (See page 121)

*Science News Letter, August 24, 1940*

## BIOLOGY

BIOLOGY IN THE MAKING—Emily Eveleth Snyder—*McGraw-Hill*, 539 p., illus., \$2.80. The story of biology—the discoveries in the field from microbes to vitamins, the way they were made and the men who made them—is told in simple, easy-to-read style.

*Science News Letter, August 24, 1940*

## HORTICULTURE

TREE NEIGHBORS—Russell Doubleday—*Doubleday, Doran*, 103 p., illus., \$1.75. Thirty-two of the better known kinds of trees that people like to plant alongside their houses or in city parks, simply described and well illustrated.

*Science News Letter, August 24, 1940*

## ZOOLOGY

A CONTRIBUTION TO THE ECOLOGY AND FAUNAL RELATIONSHIPS OF MAMMALS OF THE DAVIS MOUNTAIN REGION, SOUTHWESTERN TEXAS—W. Frank Blair—*Univ. of Mich. Press*, 39 p., illus., 35c.

*Science News Letter, August 24, 1940*

## ARCHAEOLOGY

THE ARCHAEOLOGICAL SURVEY OF THE HIGH WESTERN PLAINS, 12th Report. Further Research Work in the Black's Fork Basin, Southwest Wyoming, 1938-1939—E. B. Renaud—*University of Denver*, 93 p., 3 pl., 75c. (See page 120.)

*Science News Letter, August 24, 1940*

## MICROBIOLOGY

APPLIED MYCOLOGY AND BACTERIOLOGY—L. D. Galloway and R. Burgess—*Chem. Pub. Co.*, 186 p., \$4. A simple but adequate presentation of the essentials of microbiology, intended particularly for those who will make use of them in

agriculture, the industries or public hygiene. Of British origin, the book is nevertheless applicable in most respects to conditions in the United States and Canada.

*Science News Letter, August 24, 1940*

## NUTRITION

FOOD CONTROL, Its Public-Health Aspects—James Houston Shrader—*Wiley*, 513 p., \$4. This book should be extremely useful to the "regulatory officers, food technologists and students of the food industry" for whom it was written, but it is not too technical to be read with interest and profit by the layman with an elementary knowledge of chemistry and bacteriology.

*Science News Letter, August 24, 1940*

## CHEMISTRY

QUANTITATIVE ANALYSIS (2d ed.)—Willis Conway Pierce and Edward Lauth Haenisch—*Wiley*, 462 p., \$3. The first edition of this text having appeared in 1937, and tested in actual use, the authors have been able to make certain changes which have proven desirable, though the general content and arrangement of the first edition have been preserved.

*Science News Letter, August 24, 1940*

## CHEMISTRY

CHEMICAL INDUSTRIES—D. M. Newitt, ed.—*Chemical Pub. Co.*, 443 p., \$4. A well-arranged British book, giving data and information useful in various branches of chemical industry. Advertisements of equipment (of course British) are conveniently given at the end of each chapter.

*Science News Letter, August 24, 1940*

## CHEMISTRY—EDUCATION

VISUAL AIDS IN THE REALM OF CHEMISTRY—Comp. under the direction of Rufus D. Reed, from material collected by Lili Heimers and others—*Visual Aids Service, New Jersey State Teachers College*, 11 mimeographed leaves, 25c.

*Science News Letter, August 24, 1940*

## GEOGRAPHY—HISTORY

GUATEMALA, ANCIENT AND MODERN—Joaquin Munoz and Anna Bell Ward—*Pyramid Press*, 318 p., illus., \$2.50. A useful book for the tourist, containing travel information and history. Illustrations are well-chosen, and the useful features tend to offset the fact that it is, in spots, poorly edited.

*Science News Letter, August 24, 1940*

## PHYSIOLOGY

THE VARIETIES OF HUMAN PHYSIQUE, An Introduction to Constitutional Psychology—W. H. Sheldon, S. S. Stevens and W. B. Tucker—*Harper*, 347 p., illus., \$4.50. This book gives medical scientists the authors' views on the relation of the psychological aspects of human behavior to body type, and also shows how to study this subject, called constitutional psychology

*Science News Letter, August 24, 1940*

## BIOCHEMISTRY

TEXTBOOK OF BIOCHEMISTRY (2d. ed.)—Benjamin Harrow—*Saunders*, 439 p., illus., \$3.75. Much new material has been added to this edition, including sections on sulfanilamide and derivatives, the new vitamins, and the use of the nitrogen isotope in the study of protein metabolism.

*Science News Letter, August 24, 1940*

## CHEMISTRY

AN INTRODUCTION TO ORGANIC CHEMISTRY (5th ed.)—Alexander Lowy and Benjamin Harrow—*Wiley*, 400 p., illus., \$3. When a text book reaches the fifth edition, we have excellent proof of its value. In the case of this work, a new edition has appeared regularly every four years, enabling the authors to keep it abreast of new developments.

*Science News Letter, August 24, 1940*

## CHEMISTRY

LABORATORY MANUAL to accompany FUNDAMENTALS OF CHEMISTRY AND APPLICATIONS—Charlotte A. Francis and Edna C. Morse—*Macmillan*, 152 p., unbound, punched for ring binder, \$1. Being in the form of separate sheets, the experiments in this course can easily be selected according to the desires of the instructor. The authors have indicated some experiments that should be used in a course of less than 60 hours, and alternative ones for a longer course.

*Science News Letter, August 24, 1940*

## BOTANY

STUDIES OF AMERICAN PLANTS—X—Paul C. Standley—*Field Museum of Natural History*, 64 p., 50c.

*Science News Letter, August 24, 1940*

## ORNITHOLOGY

STRUCTURAL ADAPTATIONS IN THRASHERS (MIMIDAE: GENUS TOXOSTOMA) WITH COMMENTS ON INTERSPECIFIC RELATIONSHIPS—William L. Engels—*Univ. of Calif.*, 59 p., illus., 75c.

*Science News Letter, August 24, 1940*

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## MEDICAL HISTORY

LEE ON THE LEVEE—Ralph Cannon—*Saravan House*, 188 p., \$2.50. Probably few physicians and still fewer laymen know of the friendship between General Robert E. Lee and Dr. William Beaumont, famed for his studies of digestion made on the Canadian half-breed, Alexis St. Martin, who had a permanent opening into his stomach as a result of a wound that failed to heal. The Lee and Beaumont families lived together in the Governor William Clark mansion on the St. Louis waterfront from May, 1838 to May, 1839. An unpublished collection of letters from the Lee family to the Beaumonts, written just after that period, form the basis for this historical novel.

*Science News Letter, August 24, 1940*

## MEDICINE

DOCTORS IN SHIRT SLEEVES—Sir Henry Bashford, ed.—*Veritas Press*, 294 p., \$2.50. These "Musings on Hobbies, Meals, Patients, Sport and Philosophy" were originally published in *The Lancet*, well-known British medical journal. Some of the chapters will be enjoyed only by medical people, but there are many which will be enjoyed by the intelligent lay reader. The one entitled "Some Thoughts on Meals" is particularly to be recommended to those who take their diet too seriously.

*Science News Letter, August 24, 1940*

## MEDICINE

RHEUMATIC FEVER; Studies of the Epidemiology, Manifestations, Diagnosis, and Treatment of the Disease During the First Three Decades—May G. Wilson—*Commonwealth Fund*, 595 p., tables, \$4.50. A comprehensive presentation of all phases of the subject by a physician who has spent more than 20 years on its study. Too technical for lay readers, of course.

*Science News Letter, August 24, 1940*

## MEDICINE

SILICOSIS, Proceedings of the International Conference held in Geneva from 29 August to 9 September 1938—*International Labour Office*, 223 p., \$1.25.

*Science News Letter, August 24, 1940*

## MEDICINE

GOOD HEALTH AND BAD MEDICINE—Harold Aaron—*McBride*, 328 p., \$3. The medical consultant to Consumers Union has written a family medical guide for those "who need to know the modern rules of good health and

the causes of their common ailments, from headaches to arthritis to tooth decay . . . who need to know when it is safe to take a home remedy and when it is necessary to get immediate advice from a doctor."

*Science News Letter, August 24, 1940*

## MEDICINE

HANDBOOK OF HEARING AIDS—A. F. Niemoeller—*Harvest House*, 155 p., \$3. This book explains the various types of hearing aids, how they work, what can be expected of them, and how to care for them, and gives some valuable tips on their selection.

*Science News Letter, August 24, 1940*

## MEDICINE

COMPLETE GUIDE FOR THE DEAFENED—A. F. Niemoeller—*Harvest House*, 256 p., \$3. A simple, clear and comprehensive book that gives much information on deafness and much practical advice for the deafened or hard of hearing. Subjects range from protection of the ears in swimming to how to hear conversation.

*Science News Letter, August 24, 1940*

## MEDICINE

IT IS YOUR LIFE—M. M. Rosenberg—*Scholastic Book Press*, 450 p., \$2.50. A New York doctor writes about health.

*Science News Letter, August 24, 1940*

## BIOGRAPHY—MEDICINE

BERKELEY MOYNIHAN, SURGEON—Donald Bateman—*Macmillan*, 354 p., illus., \$4. Both interesting and inspiring is this biography of "the most famous English surgeon of his day."

*Science News Letter, August 24, 1940*

## MEDICINE—HYGIENE

GETTING READY TO BE A MOTHER (Rev. ed.)—Carolyn C. Van Blarcom—*Macmillan*, 190 p., illus., \$2.50. Latest edition of a sound, practical and helpful book for prospective parents.

*Science News Letter, August 24, 1940*

## MEDICINE

A MANUAL FOR DIABETIC PATIENTS—W. D. Sansum, Alfred E. Koehler and Ruth Bowden—*Macmillan*, 227 p., \$3.25.

*Science News Letter, August 24, 1940*

## ZOOLOGY

VARIATIONS AND RELATIONSHIPS IN THE SNAKES OF THE GENUS PITUOPHIS—Olive Griffith Stull—*Govt. Print. Off.*, 225 p., illus., 35c. (U. S. National Museum, Bull. 175).

*Science News Letter, August 24, 1940*

## ECONOMICS

THE ECONOMIC ALMANAC FOR 1940—Conference Board—*National Industrial Conference Board*, 384 p., \$5. First appearance of a handbook of useful facts about business, labor and government. Chronologies on business and political events, and events affecting labor relations extend through May 1940, while a calendar lists dates for 1940-41. Other parts cover economic legislation, general business conditions, economic developments.

*Science News Letter, August 24, 1940*

## ECONOMICS

THE FEDERAL FINANCIAL SYSTEM—Daniel T. Selko—*Brookings Inst.*, 606 p., \$3.50. Budget-making, revenue administration, treasury management, and accounting are important in getting dollars in and out of the Federal treasury. This is a technical study with particular reference to four problems facing the government: helping Congress act intelligently on the national budget, eliminating politics from revenue administration, simplifying and improving the treasury system, and controlling the Federal purse.

*Science News Letter, August 24, 1940*

## LIBRARY SCIENCE

BANKING AND FINANCIAL SUBJECT HEADINGS for Bank Libraries and Financial Information Files—Comp. by a Committee of the Financial Group—*Special Libraries Assn.*, 98 p., \$4.; To members, \$3.

*Science News Letter, August 24, 1940*

## MINERALOGY

FIELD IDENTIFICATION OF MINERALS FOR OREGON PROSPECTORS AND COLLECTORS—Ray C. Treasher, comp.—*Department of Geology and Mineral Industries*, 702 *Woodlark Building, Portland, Oregon.* (Bulletin No. 16), 128 p., 50c.

*Science News Letter, August 24, 1940*

## MEDICINE

DISEASES OF THE DIGESTIVE SYSTEM; a Text-book for Students and Practitioners—Eugene Rosenthal—*Mosby*, 394 p., illus., \$8.50. Unusual diagrams and drawings designed to aid the medical student's memory of what he learns are a special feature of this text book.

*Science News Letter, August 24, 1940*

## PUBLIC HEALTH

HEALTH IN HANDCUFFS—John A. Kingsbury—*Modern Age Bks.*, 210 p., 75c.

*Science News Letter, August 24, 1940*