

# • First Glances at New Books

## Photography

THE PHOTOGRAPHIC BUYERS' HANDBOOK—A. R. Lambert, ed.—*Simon and Schuster*, 343 p., \$2.75. Here are comparative data and ratings for miniature and other cameras and also various accessories and equipment. The book was prepared with the cooperation of Consumers Union, and contains helpful information for anyone contemplating a large purchase or numerous purchases in this field.

*Science News Letter, July 8, 1939*

## Natural History

1938 YEARBOOK PARK AND RECREATION PROGRESS—U. S. National Park Service—*Govt. Print. Off.*, 92 p., illus., 35c. A symposium of reports of progress in national, state and municipal parks, parkways and recreation areas. An especially valuable feature is the tabulated summary of state park laws.

*Science News Letter, July 8, 1939*

## Medicine—Economics

ECONOMIC ASPECTS OF MEDICAL SERVICES—Paul A. Dodd and E. F. Penrose—*Graphic Arts*, 497 p., \$3.75. A vast array of facts and figures on economic aspects of medical and public health services, especially as they relate to conditions in California, with recommendations on health insurance, are presented in this book by economists of the University of California.

*Science News Letter, July 8, 1939*

## Anthropology

THE RACES OF EUROPE—Carleton Stevens Coon—*Macmillan*, 739 p., \$7. Starting with the Old Stone Age, this text for college use presents a moving panorama of the development and present state of races inhabiting the earth. Needless to say, it is comprehensive, outfitted with numerous photographs of racial types and data tables describing them. Yet, Prof. Coon laments "weak spots" in anthropological knowledge, and hopes no less than five will be strengthened before his book is revised or displaced.

*Science News Letter, July 8, 1939*

## Engineering—History

A SHORT HISTORY OF THE STEAM ENGINE—H. W. Dickinson—*Cambridge (Macmillan)*, 255 p., \$3.50. Here is authentic history of a major development of human genius by the man who is the accepted biographer of Watt, Boulton and other notables who made the steam engine possible.

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## Medicine

MEDICINE AT THE CROSSROADS—Bertram M. Bernheim—*Morrow*, 256 p., \$2.50. A doctor takes doctors to task for not having been more alert to see and to face their own and the public's problems relating to the social and economic sides of medical care. The book is forcefully written but it is distinguished by a lack of malice and of that acrimony which characterizes so much lay and professional discussion of the problem.

*Science News Letter, July 8, 1939*

## Forestry

AN OUTLINE OF FORESTRY—Thomas Thomson and M. R. K. Jerram—*Nordemann*, 208 p., \$2.25. Although written with first reference to British conditions, this book presents the basic principles of forestry so clearly and in such good arrangement that it will be useful anywhere.

*Science News Letter, July 8, 1939*

## Geology

A TEXTBOOK OF GEOMORPHOLOGY—Philip G. Worcester—*Van Nostrand*, 565 p., \$4. A well-conceived, well-illustrated textbook for use in beginning college classes in geology.

*Science News Letter, July 8, 1939*

## Meteorology

THE DRAMA OF WEATHER—Sir Napier Shaw—*Cambridge (Macmillan)*, 307 p., \$3.50. Anyone who wishes to learn about the weather must needs have Shaw for one of his teachers. His book, which in half-a-dozen years has become a classic in its field, now goes into its second edition, enlarged and considerably revised.

*Science News Letter, July 8, 1939*

## Chemistry

AN INTRODUCTION TO THE CHEMISTRY OF CELLULOSE—J. T. Marsh and F. C. Wood—*Van Nostrand*, 431 p., \$7.50. A text of British origin giving in profuse detail the known matters about its field. A book of reference for the expert and the starting point for new workers in the subject.

*Science News Letter, July 8, 1939*

## Forestry

FORESTRY AND STATE CONTROL—R. S. Troup—*Oxford*, 83 p., \$1.35. Problems of state control of privately owned forest lands as they are now being faced in Britain, with brief reviews of practices in other European countries for comparison.

*Science News Letter, July 8, 1939*

## Chemistry

ESSENTIALS OF GENERAL CHEMISTRY—George W. Sears—*International Textbook Co.*, 413 p., \$3.50. An introductory college textbook, by the head of the department at the University of Nevada, which revolves around the periodic table of the chemical elements as its central theme.

*Science News Letter, July 8, 1939*

## Geography

PENTHOUSE OF THE GODS—Theos Bernard—*Scribner*, 344 p., \$3.50. The American-born author is made a Buddhist lama and is permitted special religious experiences in Lhasa and other Tibetan cities. He deals less with the mysticism of Tibet, however, than with the remarkable land itself, which he describes in sprightly manner from his advantageous viewpoint. Many of his fine photographs illustrate the book.

*Science News Letter, July 8, 1939*

## Mathematics

PLANE TRIGONOMETRY—W. T. Stratton and R. D. Dougherty—*Prentice-Hall*, 118 p., \$2.25. From Kansas State College comes this text intended for either high school or college use.

*Science News Letter, July 8, 1939*

## Chemistry

THE NATURE OF THE CHEMICAL BOND AND THE STRUCTURE OF MOLECULES AND CRYSTALS—Linus Pauling—*Cornell Univ. Press*, 429 p., \$4.50. Molecular structure from the quantum mechanical point of view with especial emphasis on the new concept of molecular resonance. No knowledge of quantum mechanics or higher mathematics on the part of the reader is assumed for the book is the outgrowth of Prof. Pauling's Baker Lectures at Cornell University and his courses at California Institute of Technology.

*Science News Letter, July 8, 1939*

## Education

HOME IS FUN—Miriam E. Mason—*Beckley-Cardy*, 157 p., 80c. A school book with many brightly colored pictures for the very youngest readers.

*Science News Letter, July 8, 1939*

## Entomology

A BUTTERFLY BOOK FOR THE POCKET—Edmund Sandars—*Oxford Univ. Press*, 332 p., \$3. A book of British butterflies, many of them of course represented on this continent also. The color-printing of the illustrations is exceptionally good for a popular-priced book.

*Science News Letter, July 8, 1939*