

• First Glances at New Books

Psychology

EXPERIMENTAL PSYCHOLOGY—Robert S. Woodworth—*Holt*, 889 p., \$5. A comprehensive textbook for college students by an authority in this field.

Science News Letter, December 3, 1938

Aeronautics

AIR PILOTING: A MANUAL OF FLIGHT INSTRUCTION—Virgil Simmons—*Ronald*, 284 p., illus., \$3. This text is intended to aid student pilots and licensed pilots to meet government requirements for higher pilot grades. Its author has served in the Army and Navy and as a flying school instructor.

Science News Letter, December 3, 1938

Documentation

RESOURCES OF SOUTHERN LIBRARIES; A SURVEY OF FACILITIES FOR RESEARCH—Robert B. Downs, ed.—*American Library Association*, 370 p., \$4.50. With the assistance of regional chairmen and their assistants in ten southern states, the librarian of the University of North Carolina has edited a volume which should prove useful to scholars and invaluable to librarians of the South.

Science News Letter, December 3, 1938

Economics

INFLATION'S TIMING AND WARNING SYMPTOMS OF ITS EXPLOSIVE STAGE—Donald G. Ferguson and Allen H. Lester—*Amer. Inst. for Econ. Research*, 64 p., \$1.

Science News Letter, December 3, 1938

Zoology—Juvenile

AMERICAN ANIMAL BOOK—Philip L. Martin—*Knopf*, 36 colored illustrations, \$1.75. There is no text, only beautifully done poster-like pictures. A slender book, but superb; it would make an excellent Christmas present.

Science News Letter, December 3, 1938

Physics

LABORATORY EXPERIMENTS AND WORKBOOK to accompany Black and Davis Elementary Practical Physics—Newton Henry Black and Elbert Cook Weaver—*Macmillan*, 290 p., \$1.

Science News Letter, December 3, 1938

Ichthyology

A NEW CATALOGUE OF THE FRESH-WATER FISHES OF PANAMA—Samuel F. Hildebrand—*Field Museum of Natural History*, 142 p., \$1.50.

Science News Letter, December 3, 1938

Chemistry—Agriculture

THE SOYBEAN INDUSTRY—A. A. Horvath—*Chem. Pub. Co. of N. Y.*, 221 p., \$4. The new popularity of one prod-

uct sometimes revolutionizes a whole agricultural-industrial setup. Such an impact is apparently being delivered by the soybean. This book tells about it, concisely and simply, in a way that will make it useful either as collateral reading in college courses or to bring down to date information for the man already at work in the world.

Science News Letter, December 3, 1938

Medicine—Economics

HEALTH INSURANCE WITH MEDICAL CARE: THE BRITISH EXPERIENCE—Douglas W. Orr and Jean Walker Orr—*Macmillan*, 271 p., \$2.50. See page 367.

Science News Letter, December 3, 1938

Psychology

INTRODUCTION TO METHODS IN EXPERIMENTAL PSYCHOLOGY—Miles A. Tinker and Kenneth H. Baker—*Appleton-Century*, 222 p., spiral binding, perforations and graph paper for insertion in notebook, \$2.75. A ring-bound laboratory manual placing emphasis on scientific method.

Science News Letter, December 3, 1938

Photography

PHOTOGRAPHY IS FUN: LEARNING AND SEEING BY DOING, AN AMATEUR'S EXPERIENCES—Russell Doubleday—*Doubleday*, 95 p., illus., \$1.50. A book addressed not to the "serious" photographer, but to the person who wants to have fun taking pictures.

Science News Letter, December 3, 1938

Economics

PRELIMINARY INVESTIGATION INTO MEASURES OF A NATIONAL OR INTERNATIONAL CHARACTER FOR RAISING THE STANDARD OF LIVING—N. F. Hall—*Columbia Univ. Press*, 91 p., 50 c.

Science News Letter, December 3, 1938

Natural History

THE UNDERWATER ZOO—Theodore McClintock—*Vanguard*, 111 p., \$1.75. A personalized account of what one interested amateur was able to accomplish with a glass tank and a few specimens of such things as water striders, whirligig beetles, dragonfly larvae, pond snails and other small aquatic creatures. It makes fascinating reading, and it is to be hoped will stimulate emulation—for it is really easy to do.

Science News Letter, December 3, 1938

Engineering

FORGING PRACTICE—Carl G. Johnson—*American Technical Soc.*, 136 p., illus., \$1.50.

Science News Letter, December 3, 1938

Meteorology

NEW ENGLAND HURRICANE: A FACTUAL, PICTORIAL RECORD—Federal Writers' Project—Hale, 220 p., illus., \$1.50. In the seventeenth century, a major disaster was usually memorialized in a popular broadsheet ballad; nowadays we get out a book of pictures. This time the job has been done with journalistic speed, as well as with a good newspaperman's eye for the dramatic. Workers of the Federal Writers' Project were distributed all over the storm-struck area, so that eye-witness accounts and on-the-spot photographs were only hours in being assembled at headquarters. After that, it was a matter of rapid skill in organizing the material and of skilled speed on the part of engravers, printers and binders.

Science News Letter, December 3, 1938

Psychology

THE JUDGES OF THE SUPREME COURT, 1789-1937—Cortez A. M. Ewing—*Univ. of Minn. Press*, 124 p., \$2. Because of the present vacancy on the supreme court bench, this description of the ages and other qualifications of all previous justices is interesting.

Science News Letter, December 3, 1938

Physics

A MANUAL OF RADIOACTIVITY (2d ed.)—George Hevesy and F. A. Paneth—*Oxford Univ. Press*, 306 p., \$5.50. This book, which has become an authority for graduate students, has again been revised to bring it up to date. Literature references as late as 1937 are included.

Science News Letter, December 3, 1938

Engineering

GASEOUS ELECTRICAL CONDUCTORS—E. L. E. Wheatcroft—*Oxford Univ. Press*, 265 p., \$6.50. A British text on vacuum discoveries and techniques of value to the physicist and electrical engineer.

Science News Letter, December 3, 1938

Anthropology

VIKINGS OF THE SUNRISE—Peter H. Buck—*Stokes*, 335 p., \$3.50. The story of the Polynesians, who crossed the Pacific in great canoes and gradually settled upon the islands between Hawaii, New Zealand and Easter Island, is traced partly through their traditions and sagas, partly through scientific evidence. The author, who is half Polynesian, is director of the Bishop Museum of Honolulu and Professor of Anthropology at Yale University.

Science News Letter, December 3, 1938