

# • First Glances at New Books

## Biochemistry

**PERSPECTIVES IN BIOCHEMISTRY**—Joseph Needham and David E. Green, eds.—*Cambridge (Macmillan)*, 361 p., \$4.75. A series of 31 essays presented to Sir Frederick Gowland Hopkins by his former pupils which include such names as Prof. J. B. S. Haldane, Nobelist Albert von Szent-Györgyi and Sir Edward Mellanby. The many outstanding authors summarize work in their fields and speculate on the future paths of thought and discovery. Physiology and zoology, embryology and genetics, medicine, bacteriology and nutrition are all topics discussed in this worthy tribute to a great scientist.

*Science News Letter, January 15, 1938*

## Biochemistry

**THE BIOCHEMISTRY OF CELLULOSE. THE POLYURONIDES LIGNIN ETC.**—A. G. Norman—*Oxford Univ. Press*, 232 p., \$5. British volume summarizing the knowledge of the structure of cellulose and its related compounds.

*Science News Letter, January 15, 1938*

## Physics

**INTRODUCTION TO PHYSIOLOGICAL OPTICS**—James P. C. Southall—*Oxford Univ. Press*, 426 p., \$5.50. From his lectures given at Columbia University over a long period, Prof. Southall offers this useful book for the intelligent layman; or rather for scientists in other fields who, after all, are laymen in this particular branch of science.

*Science News Letter, January 15, 1938*

## Journalism

**THE CHANGING AMERICAN NEWSPAPER**—Herbert Brucker—*Columbia Univ. Press*, 111 p., \$1.50. Ideas on how the daily press can be made more readable and useful.

*Science News Letter, January 15, 1938*

## Sociology

**REVOLT AGAINST WAR**—H. C. Engelbrecht—*Dodd, Mead*, 367 p., illus., \$2.50. A scholarly, documented and entertaining presentation of the movement against war, the way soldiers act, war's social consequences, costs, and causes, and the way to peace.

*Science News Letter, January 15, 1938*

## Archaeology

**HANDBOOK OF NORTHERN ARIZONA POTTERY WARES**—Harold Sellers Colton and Lyndon Lane Hargrave—*Northern Arizona Society of Science and Art*, 267 p., illus., \$4. A valuable reference book for students of Southwestern pottery. It not only describes types and tells where

the type site occurs, but also explains methods of studying potsherds and identifying them.

*Science News Letter, January 15, 1938*

## Agriculture

**FOODS AMERICA GAVE THE WORLD**—A. Hyatt Verrill—*Page*, 289 p., illus., \$3. New foods from the New World—corn, potatoes, tomatoes, tobacco, chocolate, vanilla, and a hundred others—have been told about many times in sober scientific style. Now a new author re-tells the tale making it as fascinating as a novel.

*Science News Letter, January 15, 1938*

## Zoology

**PETS AND FRIENDS**—Emma A. Myers—*Heath*, 186 p., illus., 84 c. About dogs and kittens, and some other domestic animals, and a few wild ones, told for children of early school age.

*Science News Letter, January 15, 1938*

## Archaeology

**THE YOUNGE SITE: AN ARCHAEOLOGICAL RECORD FROM MICHIGAN**—Emerson F. Greenman—*Univ. of Michigan Press*, 172 p., illus., \$2.25. Excavation of a site containing remains of two pre-Columbian groups. The site includes enclosures, burials, and a variety of stone and pottery objects.

*Science News Letter, January 15, 1938*

## Mining

**ALL ABOUT MINING**—Wallace H. Witcombe—*Longmans*, 268 p., \$2.50. A comprehensive, popularly-written review of mining, from the early days through to the present, and from prospecting for the earth's riches to bringing them out of the ground, concluding with a brief look into the future.

*Science News Letter, January 15, 1938*

## Photography

**APPLIED PHOTOGRAMMETRY**—Ralph O. Anderson—*Edwards*, 120 p., illus., \$2. A highly technical description of photographic mapping methods.

*Science News Letter, January 15, 1938*

## Journalism

**THE PROTECTION AND MARKETING OF LITERARY PROPERTY**—Philip Wittenberg—*Julian Messner*, 395 p., \$3.75. First aid and good advice to those who write, publish, or deal with any literary commodity.

*Science News Letter, January 15, 1938*

## Vocal Study

**VOICE MANUAL**—George A. Brouillet—*Bruce Humphries*, 67 p., \$1. Physical and vocal exercises for singers.

*Science News Letter, January 15, 1938*

## Travel

**FORBIDDEN JOURNEY: FROM PEKING TO KASHMIR**—Ella K. Maillart—*Henry Holt*, 306 p., illus., \$3. Into Chinese Turkestan, the author and Peter Fleming ventured in search of news and for the thrill of journeying in one of the least-known parts of the world. Isolated as it seems, this region was rumored to be entangled in factional battles among Chinese, Japanese, Moslems, Russians. Experiences of these journalists make a fascinating story.

*Science News Letter, January 15, 1938*

## Psychology

**TRIAL-AND-ERROR, GRADUAL ANALYSIS, AND SUDDEN REORGANIZATION: AN EXPERIMENTAL STUDY OF PROBLEM SOLVING**—Helen E. Durkin—*Archives of Psychology*, 85 p., \$1.25.

*Science News Letter, January 15, 1938*

## Natural History

**WATCHING WILD LIFE**—Phyllis Bond—*Longmans*, 180 p., illus., \$2.40. A book on English wildlife, written with unusual charm, and illustrated with 18 appropriate photographs.

*Science News Letter, January 15, 1938*

## Science—Autobiography

**BENJAMIN FRANKLIN'S OWN STORY**—Nathan G. Goodman—*Univ. of Penn. Press.*, 268 p., \$2.50. His unfinished autobiography with biographical material from his writings which extends the story of his life from 1759 to his death in 1790.

*Science News Letter, January 15, 1938*

## Graphic Methods

**HOW TO USE PICTORIAL STATISTICS**—Rudolf Modley—*Harper*, 170 p., illus., \$3. How to use charts and diagrams of the neo-pictograph Neurath technique, written by a leading American exponent. The perfect review would be such a chart.

*Science News Letter, January 15, 1938*

## Economics

**MODERN BANKING**—Rollin G. Thomas—*Prentice-Hall*, 474 p., \$3.80. A college text by the associate professor of economics at Purdue, that should be useful to those out of college.

*Science News Letter, January 15, 1938*

## Microphotography

**MICROPHOTOGRAPHY FOR LIBRARIES, 1937**—M. Llewellyn Raney—*American Library Association*, 89 p., \$2. Papers presented at the microphotography symposium at the New York meeting of the American Library Association.

*Science News Letter, January 15, 1938*