

# • First Glances at New Books

## Photography

MODERN PHOTOGRAPHY 1938-9—C. Geoffrey Holme, ed.—*Studio*, 112 p., illus., \$3.50 cloth, \$2.50 paper. Good reproductions of a beautiful collection of photographs, some of which are in color. The text is limited to one article on the modern camera, a tabular description of cameras, and a brief note accompanying each photograph.

*Science News Letter, October 8, 1938*

## Medicine

INSULIN: ITS PRODUCTION, PURIFICATION AND PHYSIOLOGICAL ACTION—Douglas W. Hill and Frederick O. Howitt—*Chem. Pub. Co. of N. Y.*, 219 p., illus., tables, \$5. This is a summary of all the scientific literature on insulin up to date, except for clinical applications. The book is for physicians, chemists and physiologists.

*Science News Letter, October 8, 1938*

## Economics

INSURANCE AND ANNUITIES FROM THE BUYER'S POINT OF VIEW—E. C. Harwood and Bion H. Francis—*Amer. Institute for Econ. Research*, 171 p., \$2.50. Information for the average man who buys life insurance and annuities. Comparisons of the costs, the policies, and various companies are given.

*Science News Letter, October 8, 1938*

## Physiology

THE CHEMISTRY OF THE INDIVIDUAL—J. B. S. Haldane—*Oxford Univ. Press.*, 17 p., 40 c. The 38th Robert Boyle Lecture, delivered before the Oxford University Junior Scientific Club on June 12, 1936.

*Science News Letter, October 8, 1938*

## General Science

PROCEDURES OF EMPIRICAL SCIENCE—Victor F. Lenzen—*Univ. of Chicago Press*, 58 p., \$1. "The acquisition and systematization of knowledge concerning the things and phenomena experienced in observation" is the problem of empirical science. Out of it comes the possibility of the eventual unity of all empirical science, one step toward which would be the unity of quantum mechanics and the relativity theory.

*Science News Letter, October 8, 1938*

## Aeronautics

HIGH, WIDE AND FRIGHTENED—Louise Thaden—*Stackpole*, 263 p., illus., \$2. The autobiography of a notable woman flier who admits she is no super-heroine and that she has on occasion been fright-

ened while in the air. So have most other pilots, she says, and those who deny it aren't telling the truth. Her career is interesting because she is one of those few outstanding women pilots who have demonstrated that men have no monopoly in the air.

*Science News Letter, October 8, 1938*

## Physics

THE NATIONAL PHYSICAL LABORATORY; REPORT FOR THE YEAR 1937—H. M. Stationery Office; Obtainable from *British Library of Information, New York*, 150 p., 80 c. The NPL is the British analog to the U. S. Bureau of Standards and this is the annual record of its researches in many fields.

*Science News Letter, October 8, 1938*

## Biology

METHODS AND MATERIALS FOR TEACHING BIOLOGICAL SCIENCES: A TEXT AND SOURCE BOOK FOR TEACHERS IN TRAINING AND IN SERVICE—David F. Miller and Glenn W. Blaydes—*McGraw-Hill*, 435 p., illus., \$3.50. Those who are still students and expect to become teachers will gain useful training from this book. Those who are already teaching will find in it ideas that may help them obtain better results from their work.

*Science News Letter, October 8, 1938*

## Surgery—Autobiography

THE HEALING KNIFE—George Sava—*Harcourt*, 310 p., \$2.50. The butchery and loss of life seen during the World War led the author, then a 17-year-old boy in the White Russian Army, to dedicate himself to the task of saving lives. This book is an exciting story of his adventures and struggles toward his goal of becoming a surgeon.

*Science News Letter, October 8, 1938*

## Biology

A MANUAL FOR THE BIOLOGY LABORATORY—Perry D. Strausbaugh and Bernar R. Weimer—*Wiley*, 183 p., \$1.75.

*Science News Letter, October 8, 1938*

## Chemistry

THE CHEMISTS' YEAR BOOK, 1938—F. W. Atack—*Chem. Pub. Co. of N. Y.*, 1257 p., \$6. This book, published in England, contains a sizable amount of the information occurring in the more familiar Chemical Handbook. However, it also contains summaries of chemical procedure, which provide specific information of interest to chemists.

*Science News Letter, October 8, 1938*

## Zoology

ZACA VENTURE—William Beebe—*Harcourt, Brace*, 308 p., illus., \$3. Reading a new Beebe book is like going fishing with Beebe: you can't tell what's going to turn up next, but you know it will be interesting. This one starts with a pickled snipefish in a vial and comes to a climax with a 42-foot whale shark in the Gulf of California.

*Science News Letter, October 8, 1938*

## Aeronautics

THROUGH THE OVERCAST, THE ART OF INSTRUMENT FLYING—Assen Jordanoff—*Funk & Wagnalls*, 356 p., illus., \$3. A companion volume to "Your Wings," written by Jordanoff a few years ago. "Your Wings" told the fledgling the basic facts about flying. Now Jordanoff gives in his very readable manner the same type of information about blind flying. The book is well illustrated.

*Science News Letter, October 8, 1938*

## Engineering

MAKING AND OPERATING MODEL RAILROADS—Raymond F. Yates—*Appleton-Century*, 315 p., \$3. A practical volume on a hobby whose popularity has not ceased to grow during the past years. It tells how track should be laid out, scenic effects created, locomotives and rolling stock made—in short, how to put your railroad together and how to operate it.

*Science News Letter, October 8, 1938*

## Biology

ADVENTURES WITH LIVING THINGS, A GENERAL BIOLOGY—Elsbeth Kroeber and Walter H. Wolff—*Heath*, 798 p., illus., \$1.96. A high school text with more "pep" than older books usually developed. Stimulating questions are included in the captions of most of the illustrations, and the heads of sections are frequently in the form of questions.

*Science News Letter, October 8, 1938*

## Zoology

EVOLUTION OF THE ANNELIDA, ONYCHOPHORA, AND ARTHROPODA—R. E. Snodgrass—*Smithsonian Institution*, 159 p., illus., 60 c. By careful anatomical comparisons, the author traces the possible derivation of all animals with segmented bodies from a common ancestry of generalized annelids. Too technical for the general reader, this monograph will be the more eagerly seized upon by professional zoologists.

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