

# • First Glances at New Books

## Zoology

THE BOOK OF FISHES (rev. and enl.)—John Oliver La Gorce, ed.—*National Geographic Soc.*, 367 p., \$3.50. A tenth printing of one of the deservedly popular books of the National Geographic Society, with so much added pictorial and text material that it is practically a new book.

*Science News Letter, January 6, 1940*

## Engineering

THE EFFECT OF RADIATION ON PSYCHROMETRIC READINGS—David Dropkin—*Cornell University Engineering Experiment Station*, 60 p., 60c. (Bulletin No. 26, Oct., 1939)

*Science News Letter, January 6, 1940*

## Embryology

THE DEVELOPMENT OF THE HEART IN THE RAT—Paul L. Burlingame and J. A. Long—*Univ. of Calif. Press*, 70 p., 50c.

*Science News Letter, January 6, 1940*

## Embryology

ORGANOGENESIS IN THE GASTEROPOD CREPIDULA ADUNCA SOWERBY—C. E. Moritz—*Univ. of Calif. Press*, 31 p., 50c.

*Science News Letter, January 6, 1940*

## Embryology

THE EARLY EMBRYOLOGY OF TRITURUS TOROSUS—J. Frank Daniel and Evangeline A. Yarwood—*Univ. of Calif. Press*, 34 p., 50c.

*Science News Letter, January 6, 1940*

## Zoology—Anatomy

THE ANATOMY OF THE BULL FROG—Richard R. Stuart—*Denoyer-Geppert*, 30 p., 50c.

*Science News Letter, January 6, 1940*

## Education

EDUCATIONAL FILM CATALOG (2d. ed.)—Dorothy E. Cook and Eva Rahbek-Smith, comp.—*Wilson*, 332 p., \$3.; with three quarterly supplements for 1940, and a bound cumulated annual, \$4. Non-theatrical films, 2370 of them, listed, classified, described, telling where and how they may be obtained. Many science subjects.

*Science News Letter, January 6, 1940*

## General Science—History

HISTORY AND SCIENCE, A Study of the Relation of Historical and Theoretical Knowledge—Hugh Miller—*Univ. of Calif. Press*, 201 p., \$2. Two hundred pages of abstract words leading to the conclusions that "Totalitarian government is rejected as the parallel in social procedure to the false procedure of metaphysics" and that "The concept of prog-

ress is justified as the social attitude appropriate to an age that has accepted the fact of natural evolution, and that consequently entertains an increasingly historical conception of the world and man."

*Science News Letter, January 6, 1940*

## Psychology

MARRIAGE AND FAMILY PROBLEMS AND HOW TO SOLVE THEM—John J. Anthony—*Doubleday, Doran*, 273 p., \$1.98. By a radio adviser on marital problems.

*Science News Letter, January 6, 1940*

## Radio

THE RADIO AMATEUR'S HANDBOOK, 1940 (17th ed.)—*American Radio Relay League*, 575 p., \$1, paper; \$2.50, buckram. No revised edition is this standard handbook of amateur radio. It has been entirely reworked and rewritten and out of the labor has come a better book. A "must" on the booklist of all radio amateurs.

*Science News Letter, January 6, 1940*

## Physics

MOLECULAR SPECTRA AND MOLECULAR STRUCTURE, I. DIATOMIC MOLECULES—Gerhard Herzberg; trans. by J. W. T. Spinks—*Prentice-Hall*, 592 p., \$6.50. For the graduate student in physics and the experts is this comprehensive summary of investigations in the important field of molecular spectra and structure.

*Science News Letter, January 6, 1940*

## Psychology

PSYCHOLOGY, The Science of Behavior—Karl F. Muenzinger—*World Press*, 270 p., \$2.25. A paper-bound volume by the professor of psychology at the University of Colorado.

*Science News Letter, January 6, 1940*

## Sociology

WHAT WILL SOCIAL SECURITY MEAN TO YOU?—Bion H. Francis—*American Institute for Economic Research*, 96 p., \$1. Telling, with typical examples, how the new provisions of the Social Security Act affect the insurance needs of individuals and what each one may expect in benefits.

*Science News Letter, January 6, 1940*

## Chemistry

COLLOID CHEMISTRY—Robert J. Hartman—*Houghton Mifflin*, 556 p., \$4.75. For chemistry majors and other serious students in this introductory text to colloidal chemistry which is abundantly footnoted with citations from the technical literature and skillfully illustrated with excellent charts and drawings.

*Science News Letter, January 6, 1940*

## Psychiatry

THE LANGUAGE OF THE DREAM—Emil A. Gutheil—*Macmillan*, 286 p., \$3.50. Freudian interpretations so written that they are understandable and interesting to the layman.

*Science News Letter, January 6, 1940*

## Political Science

THE NAZI DISEASE—Jay J. M. Scandrett—*Christopher*, 141 p., \$1.50. Violently anti-Nazi.

*Science News Letter, January 6, 1940*

## Psychology

HOW TO USE PSYCHOLOGY IN EVERYDAY LIVING—William S. Casselberry—*Ivan Deach, Jr., Pub., Burbank, Calif.*, 324 p., \$2.50. A consulting psychologist offers practical advice for the layman.

*Science News Letter, January 6, 1940*

## Psychology

THE RHYME OF REASON—Roger W. Holmes—*Appleton-Century*, 516 p., \$3.75. An "invitation to accurate and mature thinking" by the associate professor of philosophy at Mount Holyoke College.

*Science News Letter, January 6, 1940*

## Sociology

SCIENTIFIC SOCIAL SURVEYS AND RESEARCH—Pauline V. Young and Calvin F. Schmid—*Prentice-Hall*, 619 p., \$3. A textbook including material on field observation, interviews, photography as an observation technique and methods for the statistical handling of data.

*Science News Letter, January 6, 1940*

## Psychic Research

THE MYSTERY OF THE BURIED CROSSES—Hamlin Garland—*Dutton*, 351 p., \$3.75. The author reports the discovery through the aid of spirits and mediums, of a large number of buried crosses and crucifixes.

*Science News Letter, January 6, 1940*

## Invention

PATENT FUNDAMENTALS—Adelbert Schapp—*Industrial Press*, 176 p., \$2. What can be patented and how to do it, as described by a patent attorney. Just the kind of information everyone needs who contemplates taking out a patent on some "long cherished invention".

*Science News Letter, January 6, 1940*

## Psychiatry

MIND EXPLORERS—John K. Winkler and Walter Bromberg—*Reynal & Hitchcock*, 378 p., \$3. See page 9.

*Science News Letter, January 6, 1940*