

# • First Glances at New Books

Additional Reviews  
On Page 208

## Ichthyology

FIELD BOOK OF FRESH-WATER FISHES OF NORTH AMERICA NORTH OF MEXICO—Ray Schrenkeisen—*Putnam's*, 312 p., illus., \$3.50. An exceedingly worthwhile addition to the Putnam Field Book series. This is a book that will appeal not only to the naturalist; the angler will find it useful to slip a copy into his pocket, so that he can identify an unexpected catch, particularly if he is fishing in unfamiliar waters.

*Science News Letter, September 24, 1938*

## Forestry

SOUTHERN FORESTRY—Charles N. Elliott—*Turner E. Smith*, 494 p., \$1.60. The South has great forest wealth, and used to have wealth that was greater still. Conservation of what is left, restoration of what has been lost or wasted, is the task of the generation of boys and girls who are growing up along with the new trees. This book is designed to teach enough forestry to enable a Southern farmer to manage his wooded land intelligently, and at the same time to lay the foundation on which more detailed courses can be built for those who intend to become professional foresters.

*Science News Letter, September 24, 1938*

## History—Biography

THE SILVER MAGNET: FIFTY YEARS IN A MEXICAN SILVER MINE—Grant Shepherd—*Dutton*, 302 p., illus., \$3. Silver mining in Chihuahua, with the story beginning back in the 'eighties: this background supports an interesting, discursive narrative, naturally with plenty of thrills and adventure, set off by sympathetic feeling toward the Mexicans not too common in American mining engineers, and spiced with crackling bits of humor.

*Science News Letter, September 24, 1938*

## Botany

FLORA OF COSTA RICA—Paul C. Standley—*Field Museum*, 363 p., \$2.50. A worthy addition to the gratifyingly increasing literature on Central American flora, which will make life considerably more agreeable to botanists traveling in those lands or working on herbarium material that has originated in them.

*Science News Letter, September 24, 1938*

## Biology

EXPERIENCE UNITS IN BIOLOGY—J. Frank Faust and George R. Biecher—*Stackpole Sons*, 404 p., \$1.60. A book of projects for pupils in biology, divided

into such "experience groups" as Building a Museum, The Human State, Nature's Reserve Bank, etc.; minutely outlined, and well provided with reference lists. Teaching biology on this basis is an ideal method, provided classes are not unwieldily large.

*Science News Letter, September 24, 1938*

## Anatomy

AN INTRODUCTION TO VERTEBRATE ANATOMY—Harold Madison Messer—*Macmillan*, 406 p., illus., \$3.50. A textbook intended for a one-semester course in colleges. The aim has been to keep down the amount of material presented without omitting anything really essential.

*Science News Letter, September 24, 1938*

## Psychology

INTRODUCTION TO GENERAL PSYCHOLOGY—James B. Stroud—*Prentice-Hall*, 681 p., \$3.25. A textbook for college students from Kansas State Teachers College of Emporia.

*Science News Letter, September 24, 1938*

## Psychology

CHILDREN WITH DELAYED OR DEFECTIVE SPEECH—Sara M. Stinchfield and Edna H. Young—*Stanford Univ.*, 174 p., \$3. Teachers and the parents of children with speech defects will find much of interest in this book discussing the problem and also practical therapy. The authors are at the University of Southern California and the Hill-Young School of Speech.

*Science News Letter, September 24, 1938*

## Psychology

PSYCHOLOGY IN EVERYDAY LIFE—Walter C. Varnum—*McGraw-Hill*, 444 p., \$2.75. A non-technical book designed to make available practically useful facts in this field for the benefit of the student who does not intend to go further with the study. The author is on the faculty of the Los Angeles Junior College.

*Science News Letter, September 24, 1938*

## Ornithology

LIFE HISTORIES OF NORTH AMERICAN BIRDS OF PREY (PART 2): ORDERS FALCONIFORMES AND STRIGIFORMES—Arthur Cleveland Bent—*Govt. Print. Off.*, 482 p., 92 plates, 60 c. U. S. National Museum Bulletin 170.

*Science News Letter, September 24, 1938*

## Geology

OUTLINE OF HISTORICAL GEOLOGY—A. K. Wells—*Nordemann*, 266 p., illus.,

\$3.50. A cleanly-done textbook, intended primarily for use in England.

*Science News Letter, September 24, 1938*

## Sociology

A NEW DEAL FOR YOUTH: THE STORY OF THE NATIONAL YOUTH ADMINISTRATION—Betty and Ernest K. Lindley—*Viking*, 315 p., illus., \$3. The problems assailing youth growing up in an age of unemployment and economic uncertainty are those being attacked by the NYA. Here is the story of what is being attempted and accomplished.

*Science News Letter, September 24, 1938*

## Physiology

HANDBOOK OF PHYSIOLOGY AND BIOCHEMISTRY (35th ed.)—W. D. Halliburton and R. J. S. McDowall—*Blakiston's*, 973 p., \$5.50. Even the briefest glance through this text catches many practical features that show how well it must fulfill its purpose of meeting the needs of medical students preparing for examinations.

*Science News Letter, September 24, 1938*

## Anatomy

PRACTICAL ANATOMY OF THE RABBIT (6th ed.)—B. A. Bensley—*Blakiston's*, 320 p., \$3. A new edition of a laboratory guide long and successfully used in many zoology departments.

*Science News Letter, September 24, 1938*

## Psychology

ADVENTURES IN SELF-DISCOVERY—David Seabury—*Whittlesey House*, 324 p., \$2.50. A book for laymen by a popular writer.

*Science News Letter, September 24, 1938*

## Mathematics

A PREFACE TO MATHEMATICS—C. E. Van Horn—*Chapman and Grimes*, 124 p., \$2.50. A short volume intended for normal school use in teaching the teaching of mathematics.

*Science News Letter, September 24, 1938*

## Mathematics

NEW TESTS AND DRILL IN FIRST COURSE ALGEBRA—Walter W. Hart—*Heath*, 91 tests, 40 c.

*Science News Letter, September 24, 1938*

## Geology

BIBLIOGRAPHY OF THE GEOLOGY AND MINERAL RESOURCES OF CALIFORNIA FOR THE YEARS 1931 TO 1936, INCLUSIVE—Solon Shedd—*California Division of Mines*, 139 p., \$1.25.

*Science News Letter, September 24, 1938*

# • First Glances at New Books

Additional Reviews  
On Page 207

## General Science

SCIENCE FOR THE CITIZEN—Lancelot Hogben; illus. by J. F. Horrabin—*Knopf*, 1100 p., \$5. Almost an encyclopedia, replete with generous quotations, with examples for those who want to do homework, this is a "primer for the age of plenty." It covers the conquests of "time reckoning and space measurement, substitutes, power, hunger and disease, behavior." There is some pungent scientific revolution in the epilogue devoted to science and society. Despite its sheer bulk and inclusiveness, it is interesting and readable.

*Science News Letter, September 24, 1938*

## Geography

200,000 FEET: THE EDGE OF THE WORLD—Michael Powell—*Dutton*, 334 p., illus., \$3.50. How a feature movie was made on the Isle of Foula, far off the coast of Scotland. Hard work, a little danger, exasperating happenings that seem funny in retrospect, plus a liberal sprinkling of "stills" from the film, add up into an interesting book.

*Science News Letter, September 24, 1938*

## Psychology

YOUR MIND AND HOW TO USE IT—W. J. Ennever—*Doubleday, Doran*, 274 p., \$2.95. A cheerful book intended to inspire and aid those who wish to improve themselves and "streamline their minds." The author is the founder of Pelmanism.

*Science News Letter, September 24, 1938*

## Psychology

THE PROBLEM OF VOCATIONAL GUIDANCE—Herman Schneider—*Stokes*, 108 p., \$1.60. Here the author explains his philosophy based on thirty years of experience with young men in training for their occupational futures.

*Science News Letter, September 24, 1938*

## Sociology

AMERICAN FOUNDATIONS FOR SOCIAL WELFARE (Rev. ed.)—Russell Sage Foundation Library, comp. — *Russell Sage Foundation*, 66 p., 50 c. An alphabetical list with brief statement of purposes and names of officers.

*Science News Letter, September 24, 1938*

## Anthropology

SNARES, DEADFALLS, AND OTHER TRAPS OF THE NORTHERN ALGONQUIANS AND NORTHERN ATHAPASKANS—John M. Cooper—*Catholic Univ. of Amer.*, 144 p., 6 plates, \$2. This monograph will interest not only ethnologists and anthropologists, but also trappers and outdoorsmen generally, and even inventors.

Considering the limitations of their materials, the successful ingenuity of primitive peoples is often astonishing.

*Science News Letter, September 24, 1938*

## Biology

THE SOCIAL LIFE OF ANIMALS—W. C. Allee—*Norton*, 293 p., \$3. Those who have followed Dr. Allee's discussions in the journal literature and before science meetings will welcome this full statement of his investigations and conclusions. It is to be hoped also that through this book a wider audience will be found among the educated public in general; for what Dr. Allee has to say has implications extending far outside the special field of biology.

*Science News Letter, September 24, 1938*

## Economics

PUBLIC REGULATION OF MILK MARKETING IN CALIFORNIA—J. M. Tinley—*Univ. of California*, 213 p., \$1.50, cloth; \$1 paper. A short history of milk marketing, always one of the most important and difficult problems connected with agriculture, and its regulation in California.

*Science News Letter, September 24, 1938*

## General Science—Education

SCIENCE FOR CHILDREN—Wilbur L. Beauchamp and Joe Young West—*Scott, Foresman*, 208 p., 25 c. A manual of method which teachers will undoubtedly find interesting and helpful.

*Science News Letter, September 24, 1938*

## Photography

PRICES TO CHARGE FOR PHOTOGRAPHS—H. Rossiter Snyder—*Fomo Pub. Co.*, 28 p., 50 c. A brief survey into the most important fields of free-lance photographic work making suggestions as to price scales and the way in which to estimate the value of your own work as a photographer.

*Science News Letter, September 24, 1938*

## Geology

STRATIGRAPHY AND MOLLUSCA OF THE EOCENE OF WESTERN OREGON—F. E. Turner—*Geological Soc. of America*, 130 p., \$1.25.

*Science News Letter, September 24, 1938*

## Physiology

AN INTRODUCTION TO HUMAN PHYSIOLOGY (2d ed.)—Lathan A. Crandall—*Saunders*, 356 p., illus., \$2. A glossary, plus additions and emendations to the text, improve what was already a successful work.

*Science News Letter, September 24, 1938*

## Entomology

MARVELS OF THE INSECT WORLD—Jean-Henri Fabre; Trans. by Percy F. Bicknell; illus. by Robert Gibbings—*Appleton-Century*, 239 p., \$2.50. Fabre's wine needs no bush. Just the fact that this book is out, with fascinating tales of insects ranging from bluebottles to butterflies, is enough to bring Fabre enthusiasts swarming in.

*Science News Letter, September 24, 1938*

## Zoology

THE CALIFORNIA WOODPECKER AND I—William Emerson Ritter—*Univ. of Calif. Press*, 340 p., \$3.50. See page 198.

*Science News Letter, September 24, 1938*

## Physiology—Psychology

THE NEW BABY—Evelyn S. Bell and Elizabeth Faragoh—*Lippincott*, 64 p., illus., \$1. This is a picture book with simple text designed to help parents explain to four-year-old Jack or Susie that a new baby is on the way. It is also planned to prevent the older child's becoming jealous or feeling neglected because of the new member of the family. The specially posed photographs are excellent for their purpose and the book is one of the best things that has been done in this line.

*Science News Letter, September 24, 1938*

## Hygiene

VOCATIONAL HYGIENE, Book One—Daniel Caplin and S. G. Ocean—*Globe*, 225 p., \$1.60. See page 199.

*Science News Letter, September 24, 1938*

## Zoology

THE REPTILES OF OHIO—Roger Conant—*Univ. Press, Notre Dame*, 200 p., illus., \$2. This book might well serve as a model for a treatment of a regional fauna. For each species data are given covering description, range, habitat and habits, exact collection data by counties, state distribution map. There is a good bibliography, and 23 pages of excellent halftone illustrations.

*Science News Letter, September 24, 1938*

## Philosophy—Science

NINE CHAINS TO THE MOON—R. Buckminster Fuller—*Lippincott*, 382 p., tables, \$4. One man's opinion of the past, present and future, offered as "an adventure story of thought." Thought-provoking, even if you don't agree, become provoked at the CAPITALIZED words, and feel that facts need checking oftentimes. The author invented the Dymaxion car and house.

*Science News Letter, September 24, 1938*