

• First Glances at New Books

Biography—Zoology

THE MAKING OF A SCIENTIST—Raymond L. Ditmars—*Macmillan*, 258 p., illus., \$2.75. Ditmars has told us much of the animal world in which he has become familiar, particularly about snakes; now he tells us of that most interesting animal that wears Ditmars' skin, and how he became an "animal man." Inevitably, of course, no end of his friends in scales and fur figure in the tale: for Ditmars, like everyone else, is part of all he has experienced. He is generous with good photographs.

Science News Letter, September 18, 1937

Physiology

TEXTBOOK OF GENERAL PHYSIOLOGY—T. Cunliffe Barnes—*Blakiston's*, 554 p., illus., \$4.50.

Science News Letter, September 18, 1937

Physics

FOUNDATIONS OF COLLEGE PHYSICS—Samuel Robinson Williams—*Ginn*, 630 p., illus., \$4. A new text by the professor of physics at Amherst College. It has the virtue of simplicity of presentation, good problems, and a large number of superior diagrams and illustrations.

Science News Letter, September 18, 1937

Invention

GADGETS—Hugo Gernsback, Ed., and Pub., 99 Hudson St., New York, N. Y.—Published monthly, \$3. per year, 25 c per copy. A new monthly, "digest" style magazine devoted to a resume of the newest, inexpensive labor-saving devices that peer at one from the counters of modern super-drug stores and elsewhere.

Science News Letter, September 18, 1937

Chemistry

A TEXT-BOOK OF INORGANIC CHEMISTRY FOR UNIVERSITY STUDENTS (5th ed.) J. R. Partington—*Macmillan*, 1062 p., illus., \$4.60. Another revision of this most popular British text, with more detail on the heavier isotopes of hydrogen, thermochemistry, nitrogen fixation, and silicates as the major changes.

Science News Letter, September 18, 1937

Biology

TESTS IN BIOLOGY—Frederick L. Fitzpatrick—*Houghton Mifflin*, 40 c. To go with book, BIOLOGY, by Fitzpatrick.

Science News Letter, September 18, 1937

Psychology

IN THE REALM OF MIND—Charles S. Myers—*Cambridge (Macmillan)*, 251 p., \$2.50. Nine chapters based on lectures of this British psychologist on such varied

subjects as choice of a career, the human factor in accidents, musical appreciation, tendency toward internationalism and the nature of mind.

Science News Letter, September 18, 1937

Geology

THE COLORADO DELTA—Godfrey Sykes—*Carnegie Institution of Washington and the American Geographical Society of New York*, 189 p., illus., \$4. Forty-five years of careful study of the delta of the Colorado River by Dr. Sykes, research associate of the Carnegie Institution of Washington, are described in this book. The completeness of the work will make it a mine of useful information not only on the Colorado River, but on sedimentation in general. Complete illustrations of the major changes in the Colorado delta, and a number of pertinent maps add to the utility of this work. Extremely clear, untechnical writing, add to its readability.

Science News Letter, September 18, 1937

Agrobiology

ABC OF AGROBIOLOGY—O. W. Willcox—*Norton*, 323 p., \$2.75. The author preaches a gospel of the application of exact quantitative-control methods to plant life, and proposes to revolutionize plant production therewith.

Science News Letter, September 18, 1937

Mathematics

ALGEBRA FOR PARENTS: A TEXTBOOK OF ELEMENTARY ALGEBRA—Samuel B. Scott—*Magee*, 236 p., \$2.50. Although some schools rightly condemn the practice of some parents of doing, to too great a degree, the homework of their children, the author holds that parents should step in if and when a child is unable to overcome specific obstacles after he has made a sincere and honest effort to do so. The present book on Algebra for Parents will enable the adult to keep at least one jump ahead of their children in this respect.

Science News Letter, September 18, 1937

Photography

ABRIDGED SCIENTIFIC PUBLICATIONS FROM THE KODAK RESEARCH LABORATORIES, VOL. XVII, 1935—*Eastman Kodak Company*, 137 p. Limited number available only from *Kodak Research Laboratories, Kodak Park Works, Rochester, N. Y.* Abstracts of scientific reports from many journals, all relating to photography in some of its phases.

Science News Letter, September 18, 1937

Horticulture

HERBS AND HERB GARDENING—Eleanor Sinclair Rohde—*Macmillan*, 206 p., illus., \$3. The first flower gardens were composed of herbs useful in the kitchen or in medicine, and many of our brightest and sprightliest flowers are still redolent of this tradition—lavender, rosemary, thyme, borage, bergamot, and a host of others. This book tells of one woman's experience in making gardens of herbs, of the herb lore she had learned, of the ways in which others may follow her example with interest and pleasure.

Science News Letter, September 18, 1937

Biology

WORKBOOK AND LABORATORY MANUAL IN BIOLOGY FOR USE WITH ANY BIOLOGY TEXTBOOK—C. S. Hann and Mabel B. Stoddard—*College Entrance Book Co.*, 346 p., 70 c.

Science News Letter, September 18, 1937

Chemistry

MODERN-LIFE CHEMISTRY—Frank O. Kruh, Robert H. Carleton, and Floyd F. Carpenter—*Lippincott*, 734 p., illus., \$1.80. This high-school text in chemistry is based on the idea that science and adequate philosophy should have their import upon education and that a sound psychology of learning should be involved. The authors charge that the physical sciences have been slow to adopt this method and offer the present book to remedy the situation.

Science News Letter, September 18, 1937

Aviation

LOST FLIGHTS OF GUSTAVE WHITEHEAD—Stella Randolph—*Places, Inc., Washington, D. C.*, 95 p., \$2. This book summarizes the attempt to fly—and the apparently successful flight—of Gustave Whitehead. That the reputed flight occurred two years, four months, and three days before those of the Wright Brothers at Kitty Hawk, North Carolina, forms the backbone of the book.

Science News Letter, September 18, 1937

Chemistry

SELECTED TOPICS IN COLLOID CHEMISTRY: WITH ESPECIAL REFERENCE TO BIOCHEMICAL PROBLEMS—Ross Aiken Gortner—*Cornell Univ. Press*, 169 p., \$2.50. This book is based on the series of George Fisher Baker lectures in Chemistry at Cornell University which were given by Professor Gortner, in the academic year of 1935-1936.

Science News Letter, September 18, 1937