

# • First Glances at New Books

## Anthropology

A HUNDRED YEARS OF ANTHROPOLOGY — T. K. Penniman—*Macmillan*, 400 p., \$4.50. A panoramic view of the science of man, which looks briefly back at the Greeks and other early seekers after knowledge of mankind, and forward at the future work in this science. Most of the book, however, takes stock of advances in the past century in understanding of races, customs, physical traits, evolutionary changes, psychology, and other aspects of man's development. The author is Secretary of the Committee for Anthropology in the University of Oxford.

*Science News Letter, March 14, 1936*

## Physics

SOUND — Floyd Rowe Watson — *Wiley*, 219 p., \$2.50. Here is a simple text on sound which is deserving, also, of a place on shelves of those who chronologically are beyond the possibility of studying it in college. The author is one of the authorities in the field, professor of experimental physics at the University of Illinois and editor of the *Journal of the Acoustical Society of America*. Segregation of the mathematical portions, simple as they are, from the descriptive matter allows students in music and psychology to use the book.

*Science News Letter, March 14, 1936*

## Chemistry

ORGANIC CHEMISTRY—F. Sherwood Taylor—*Chemical Publ. Co.*, 587 p., \$6. A British text by the assistant master of the Repton School, with emphasis on cyclic compounds as the keynote of the carbohydrates. Considerable detail is given for the premedical student in the treatment of alkaloids and proteins.

*Science News Letter, March 14, 1936*

## Engineering

THE AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS GUIDE 1936, FOR HEATING, VENTILATING, AIR CONDITIONING — *American Society of Heating and Ventilating Engineers*, 1080, 63 p., fold. chart, \$5.

*Science News Letter, March 14, 1936*

## Archaeology

SOKNOPAIU NESOS—The University of Michigan Excavations at Dimê in 1931-32—Ed. by Arthur E. R. Boak—*Univ. of Michigan Press*, 47 p., 12 plates, 16 plans, \$2.50. The Michigan

expedition for one season shifted its work in Egypt from ancient Karanis to a nearby Ptolemaic town dominated scenically by a temple to the crocodile god of the Fayum. The levels unearthed did not parallel those of Karanis, and, as archaeological returns were not highly important, though interesting, work at Dimê has not been continued.

*Science News Letter, March 14, 1936*

## Psychology

ESSENTIAL TRAITS OF MENTAL LIFE — Truman L. Kelley—*Harvard Univ. Press*, 145 p., \$2.75. *Harvard Studies in Education*, Volume 26. An important book for those interested in the mathematical study of personality. Not written for the layman, nor even for the non-mathematical psychologist.

*Science News Letter, March 14, 1936*

## Radio

THE RADIO AMATEUR'S HANDBOOK — *American Radio Relay League*, 472 p., paper binding, \$1.; buckram binding, \$2.50. New edition of the handbook of amateur radio communication which is the "Bible" of its field. It is twice as large as the last edition and completely rewritten.

*Science News Letter, March 14, 1936*

## Education

INTRODUCTION TO EDUCATION (New Edition)—F. L. Clapp, W. J. Chase and Curtis Merriman—*Ginn*, 569 p., \$3. Suitable as a textbook and of interest to prospective teachers and others who wish a broad knowledge of the history and administration of education.

*Science News Letter, March 14, 1936*

## Mathematics

DESCRIPTIVE GEOMETRY—Frank W. Bubb—*Macmillan*, 234 p., \$2.50. A college text which, the author claims, breaks with traditional methods of presentation. The usual difficulty with descriptive geometry, as Prof. Bubb sees it, is that the student has to draw in two dimensions but think in three. Often the course is nearly finished before this realization comes and the subject becomes easy. The text is designed to bring the "crisis" in the first few weeks.

*Science News Letter, March 14, 1936*

## Ornithology

OCEANIC BIRDS OF SOUTH AMERICA — Robert Cushman Murphy—*American Museum of Natural History*, 1245 p. (2 vol.), 14 colored plates, 72 halftone plates, \$10.50. A most sumptuously gotten up work, that assembles in one place a great mass of information hitherto inaccessible because scattered or unavailable because unpublished. Not only are there the accurate and detailed natural histories of the various species which one may expect in an undertaking of this kind, but there are careful examinations of geographical and ecological factors that bear on bird life of the regions, such as winds, ocean currents, food supplies, life barriers, and so on. There is a 31-page bibliography.

*Science News Letter, March 14, 1936*

## Ethnology

CULTURE ELEMENT DISTRIBUTIONS: I. The Structure of California Indian Culture—Stanislaw Klimek—*Univ. of Calif. Press*, 70 p., \$1. A statistical study, based on over 400 traits, which provides a quantitative survey of the culture of 60 California tribes.

*Science News Letter, March 14, 1936*

## Chemistry

INORGANIC AND THEORETICAL CHEMISTRY — F. Sherwood Taylor — *Chemical Publ. Co.*, 832 p., \$6. A voluminous British text containing two concurrent courses; large type makes a first year college course while reading of large plus small type is required of second year students.

*Science News Letter, March 14, 1936*

## Biology

THE PHENOMENA OF LIFE—George Crile—*Norton*—379 p., \$3.50. This book presents in some detail Dr. Crile's investigations supporting his radio-electric theory of life. While the book is probably not too technical for lay reading, the layman should remember that the theory, although enticing, has not been accepted by scientists generally.

*Science News Letter, March 14, 1936*

## Aeronautics

GLIDING AND SOARING—C. H. Latimer-Needham—*Scribner's*, 255 p., \$2. Newest addition to the Sportsman's

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Library series. Written from the British viewpoint, the book describes elementary aerodynamics, glider control and rigging systems, elementary and advanced training, soaring, sailing and tow launchings. The material on glider maintenance and repair is not often found in similar books.

*Science News Letter, March 14, 1936*

#### Archaeology-History

YALE CLASSICAL STUDIES, Vol. 5—Ed. by Austin M. Harmon—*Yale*, 304 p., 3 plates, 85 figures \$3. Four monographs make up this volume. C. W. Mendell describes the dramatic construction that the historian Tacitus effectively used. D. E. W. Wormell brings together the literary evidence on Hermias, tyrant of Atarneus, who figured in international affairs in the time of Philip of Macedon. A. R. Bellinger and C. B. Wells discuss a third century contract written on leather in which the sale of a slave girl is arranged. And M. I. Rostovtzeff tells the significance of the Parthian art which has come to light at the ruins of Dura on the Euphrates.

*Science News Letter, March 14, 1936*

#### Radio

RADIO, THE STORY OF THE CAPTURE AND USE OF RADIO WAVES — John Langdon-Davies—*Dodd, Mead & Co.*, 278 p., \$2.50. A simply told story of how a radio works, including more than the usual amount of straight electrical background. Boys and girls of the high school age who want information will read it from cover to cover and enjoy the illustrations and interesting historical material.

*Science News Letter, March 14, 1936*

#### City Planning

BIBLIOGRAPHY OF PLANNING, 1928-1935—Katherine McNamara—*Harvard Univ. Press (Harvard City Planning Studies, Vol. X)*, 232 p., \$3.50.

*Science News Letter, March 14, 1936*

#### History

THE MAKING OF MODERN IRAQ—Henry A. Foster—*Univ. of Oklahoma Press*, 319 p., \$4. Iraq—roughly speaking, old Mesopotamia—stands independent today as a new state of three million people, and a member of the League of Nations. The story of the races and factions, and of the land, is well told in this volume with special emphasis on recent history to show how the present situation has developed, and its strategic and economic significance in world affairs.

*Science News Letter, March 14, 1936*

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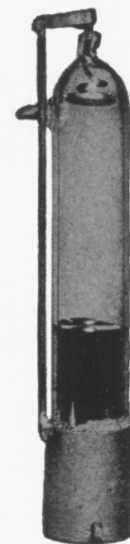
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