

• First Glances at New Books

Archaeology

THE OLD STONE AGE—M. C. Burkitt—*Macmillan*, 254 p., \$2.50. Written for students of pre-history and other readers who would like to understand the methods and the scientific principles of the pre-historian. There are not many books teaching fundamentals of archaeology. Prof. Burkitt's book does teach, and very clearly.

Science News Letter, July 8, 1933

Woodworking

THE BOY BUILDER—Edwin T. Hamilton—*Harcourt*, 290 p., \$2. All sorts of interesting things can be made in workshops and camps by following the directions contained in this book.

Science News Letter, July 8, 1933

Sociology

TIME TO LIVE—Gove Hambidge—*Whittlesey House*, 144 p., \$1.50. Philosophical and practical considerations of the use of leisure.

Science News Letter, July 8, 1933

Mathematics

PLANE TRIGONOMETRY—W. L. Hart—*D. C. Heath*, 124 p., \$2.00

Science News Letter, July 8, 1933

Geology

THE GEOLOGY OF THE ROVE FORMATION AND ASSOCIATED INTRUSIVES IN NORTHEASTERN MINNESOTA—F. F. Grout and G. M. Schwartz—*Univ. of Minnesota Press*, 103 p., 20 folded maps, \$2.

Science News Letter, July 8, 1933

General Science

TRANSACTIONS OF THE WISCONSIN ACADEMY OF SCIENCES, ARTS AND LETTERS, Vol. XXVIII, 401 p., \$3.

Science News Letter, July 8, 1933

Library Science

THE LIBRARY AND ITS HOME—Ed. By Gertrude Gilbert Drury—*Wilson*, 588 p., \$2.75. Reprints of contemporary articles and addresses, discussing problems which library builders have faced. Many of these, such as the development of the "Stack," and the relation of cost to service, apply to nearly all libraries. It is a book which all libraries should have, as an aid to expansion and as inspiration for future development.

Science News Letter, July 8, 1933

General Science—Biology

HUXLEY MEMORIAL LECTURES, 1925-1932—E. B. Poulton and others—*Macmillan*, 172 p., \$1.10. These seven lec-

tures, for the most part, use Huxley's contributions to science as a theme and they will be particularly interesting to anyone concerned with the history of evolution. The lectures are by Prof. E. B. Poulton, Sir Peter Chalmers Mitchell, Prof. G. Elliot Smith, Prof. F. O. Bower, Dr. Graham Wallas, Sir Arthur Smith Woodward and Aldous Huxley.

Science News Letter, July 8, 1933

Ethnology

INDIAN TRIBES OF THE SOUTHWEST—Mrs. White Mountain Smith—*Stanford Univ. Press*, 146 p., \$1.50. Four college girls spent a summer traveling from one Indian reservation to another under the guidance of the author, who has many Indian friends. The next best thing to taking a trip like that, under such skilful guidance, is reading about it, especially when the guide describes Indian life as interestingly as Mrs. Smith does.

Science News Letter, July 8, 1933

Physiology—Physics

LIFE-GIVING LIGHT—Charles Sheard—*Williams & Wilkins*, 174 p., \$1. This story of light as related to life is by the director of biophysical research of the Mayo Foundation. Much pseudo-science has been written about the therapeutic value of light and as an antidote the layman desiring information cannot do better than read this authoritative volume in the Century of Progress Series.

Science News Letter, July 8, 1933

Astronomy

MAKERS OF ASTRONOMY—Hector MacPherson—*Oxford University Press*, 244 p., \$2.50. The rise of astronomy is told in a series of biographical sketches which are blended into appropriate chapters. The book provides a pleasing introduction to the important personalities in astronomy from the time of Copernicus to the present day.

Science News Letter, July 8, 1933

Aeronautics—Navigation

SIMPLIFIED AERIAL NAVIGATION—J. A. McMullen—*Lippincott*, 104 p., \$2. A British manual giving methods of aerial navigation by dead reckoning.

Science News Letter, July 8, 1933

Anthropology

JOCASTA'S CRIME—Lord Raglan—*Dutton*, 215 p., \$2.25. An anthropological study of incest, from the points of view of mythology, eugenics, primitive society, early man, Freudianism, and other angles. Considering the origin of incest taboo, the author disposes of reason, instinct, and religion, and argues in favor of the theory that incest is shunned in primitive society because it is "unlucky."

Science News Letter, July 8, 1933

Archaeology

ARCHAEOLOGY OF NORTH AMERICA—Paul S. Martin—*Field Museum of Natural History*, 122 p., 50c. Written primarily as a guide book to the Hall of North American Archaeology in the Field Museum, this little book is really a very good introduction to Indian culture for any one to read.

Science News Letter, July 8, 1933

Chemistry

TRAITÉ DE CHIMIE ORGANIQUE—A. E. Tchitchibabine—*Hermann & Cie.*, Paris, 2 vol., 1022 p., 220 French francs. A French translation of a textbook of organic chemistry which has had four editions in the Soviet Union in the last seven years.

Science News Letter, July 8, 1933

Botany

ELEMENTS OF BOTANY—R. M. Holman and W. W. Robbins—*Wiley*, 404 p., \$2.75. Second edition of a successful text for university students.

Science News Letter, July 8, 1933

Chemistry

ANNUAL REVIEW OF BIOCHEMISTRY, Vol. II—James Murray Luck, Editor—*Stanford University Press*, 564 p., \$5. A comprehensive and useful summary of recent progress in the various fields of biochemistry. Almost 3,000 papers in 25 different fields have actually been reviewed by the specialists who handle the various sections and yet the statement is made that this represents less than half the papers of sufficient merit and weight to deserve treatment. On vitamins alone no less than 1,000 papers published in the past year.

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