

• First Glances at New Books

Aeronautics

A HISTORY OF AIRCRAFT—F. Alexander Magoun and Eric Hodgkins—*McGraw-Hill*, 495 p., \$5. A complete, solidly-written, well-documented history of flying, with both heavier and lighter than air machines, from the earliest hazy legends of Perseus and Daedalus down to Langley, the Wrights, Count Zeppelin and their successors. There is a short but well-selected bibliography, a list of aeronautical and aviation journals, and a chronological summary from 400 B. C. to July 1, 1931 A. D.

Science News Letter, September 5, 1931

Psychology

A POINT SCALE OF PERFORMANCE TESTS: CLINICAL MANUAL — Grace Arthur—*Commonwealth Fund*, 82 p., \$1.50. Here is made available a standardized scale made up of non-verbal tests well known and commonly used in the clinic, but for which there has been previously no basis of comparison.

Science News Letter, September 5, 1931

Ethnology

THE NAVAJO INDIANS—Dane Coolidge and Mary Roberts Coolidge—*Houghton Mifflin*, 316 p., \$4. One good way to "get the feeling" of Indian life in America is to become well acquainted with a single tribe. This book offers that sort of acquaintance-ship, and the tribe is a particularly suitable one for the purpose. The Navajos are "the largest and most virile tribe in North America." And at the same time they are steadfastly Indian, in the caliber of their living. The authors have known the Navajos and learned from them, for many years.

Science News Letter, September 5, 1931

Physics

NEW VIEWS OF SPACE, MATTER AND TIME—J. D. Ross—*Gateway Printing Co., Seattle*, 393 p. \$6.50. Written by an engineer who, after getting himself well informed on modern developments in physics, made experiments to test certain ideas of his own. Presented with a minimum of mathematics.

Science News Letter, September 5, 1931

Biography-Archaeology

SCHLIEMANN—Emil Ludwig—*Little, Brown*, 297 p., \$3.50. The discoverer of the ruins of ancient Troy has provided Emil Ludwig with fine material for another vigorous biography. It is the story of the grocer's apprentice who fell under the enchantment of

Homer's epic of Troy, and who succeeded finally in linking his name with his beloved Troy as the hero of its nineteenth century epilogue. It is a story full of romance and adventure and Dr. Ludwig gives it to us in vivid style.

Science News Letter, September 5, 1931

Medicine

SIXTY CENTURIES OF HEALTH AND PHYSICK, THE PROGRESS OF IDEAS FROM PRIMITIVE MAGIC TO MODERN MEDICINE—S. G. Blaxland Stubbs and E. W. Bligh—*Hoeber*, 253 p., \$5. An interesting account of the science of medicine from earliest records to the present. The first half of the book brings us to the beginnings of modern medicine. The plates illustrating a variety of things connected with ancient therapeutics and hygiene are unusually good.

Science News Letter, September 5, 1931

Mineralogy

TYPICAL ROCKS AND MINERALS IN ILLINOIS—G. E. Ekblaw and D. L. Carroll—*Ill. State Geol. Survey*, 79 p. A well gotten up popular handbook, with plenty of good photographic illustrations.

Science News Letter, September 5, 1931

Archaeology

EXCAVATIONS AT DURA-EUROPOS—Edited by P. V. C. Baur and M. I. Rostovtzeff—*Yale University Press*, 225 p., 53 plates, \$3. A rich collection of discoveries was made at this ancient city on the Euphrates, during the winter of 1928-29, by the expedition from Yale University and the French Academy of Inscriptions and Letters. This preliminary report takes stock of the season's work, describing and, whenever possible, orienting in Dura's history the new-found ruins, pottery, fabrics, inscriptions, jewelry, paintings and sculptures. Among the important inscriptions is one mentioning the earthquake of 160 A.D., which destroyed the city.

Science News Letter, September 5, 1931

Psychology

THE MEASUREMENT OF THE INTELLIGENCE OF YOUNG CHILDREN BY AN OBJECT-FITTING TEST—Ruth Ellen Atkins—*University of Minnesota Press*, 89 p., \$1.50. Many mentally normal children are slow to build up a vocabulary. For such young children as well as for the deaf and foreign born the test here described is intended.

Science News Letter, September 5, 1931

Zoology

OUR WILDERNESS NEIGHBORS—Dorr G. Yeager—*McClurg*, 160 p., \$1.25. The author, who was formerly associate park naturalist in Yellowstone National Park and now holds the same position in Rocky Mountain National Park, writes about the larger mammals of the Yellowstone region with the authority of first-hand experience and observation. Well illustrated with photographic plates, this book is a worthy addition to the gratifyingly increasing literature on the American national parks.

Science News Letter, September 5, 1931

Psychology

THE FIRST TWO YEARS—Mary M. Shirley—*University of Minnesota Press*, 227 p., \$2. The first of a series of monographs constituting a report of a detailed study of 25 babies. This volume deals with postural and locomotor development. Illustrated with photographs of the infants studied.

Science News Letter, September 5, 1931

Pets

LITTLE BLACK DOG—Robert Herick—*Rockwell*, 192 p., \$2. A story for dog lovers, built around a real flesh-and-blood-and-black-hair "Mickey" by a well-known novelist.

Science News Letter, September 5, 1931

Zoology

PRACTICAL ZOOLOGY—R. W. Hegner—*Macmillan*, 561 p., \$1.80. A successful textbook for high school use, revised to take into account progress in zoology since its first edition in 1915.

Science News Letter, September 5, 1931

Statistics

RATIO OF CHILDREN TO WOMEN, 1920—Warren S. Thompson—*U. S. Government Printing Office*, 242 p., \$1.50. Showing the trend of population.

Science News Letter, September 5, 1931

Travel-Natural History

TO THE ENDS OF THE WORLD AND BACK—J. W. McSpadden—*Crowell*, 362 p., \$3. Travel tales of hunters who supply one of our great museums.

Science News Letter, September 5, 1931

Geography

WORKBOOK TO ACCOMPANY HIGH SCHOOL GEOGRAPHY—R. H. Whitbeck—*Macmillan*, 168 p., 60c. A set of blanks to be filled with geographic knowledge as the student acquires it.

Science News Letter, September 5, 1931