

## First Glances at New Books

AMERICAN MEN OF SCIENCE—J. McKeen Cattell and Jaques Cattell—*Science Press* (\$10). For about a year, ever since it was known that a new edition of this work was in preparation, scientists of all species have been anxiously awaiting its appearance, for nothing else can take the place on the reference shelves of "American Men of Science." Now they find that their patience has been well rewarded, for here, in 1132 octavo pages are listed biographies of 13,500 American scientists—the men, and women as well, who are doing the things of which the NEWS-LETTER tells. An increase of about 50 per cent. over the number listed in the third edition (1921) and more than 200 per cent. over the first edition (1906), in this, the fourth, strikingly reveals the growth of scientific work.

Science News-Letter, December 17, 1927

AN OUTLINE HISTORY OF JAPAN—Herbert H. Gowen—*Appleton* (\$4). To understand the racial behavior of a people who have deliberately undertaken the difficult experiment of adopting the culture of the other side of the world, it is necessary to have a clear and sympathetic appreciation of their historical background. In supplying this in compact and readable form, the author has performed a genuine service.

Science News-Letter, December 17, 1927

HEREDITY AND HUMAN AFFAIRS—Edward M. East—*Scribner's* (\$3.50). An informally and vigorously written book about eugenics. The author discounts the influence of environment and is frankly skeptical of the value of democracy, social uplift and a number of other popular doctrines.

Science News-Letter, December 17, 1927

ZONE + 45° OF KAPTEYN'S SELECTED AREAS: PHOTOGRAPHIC PHOTOMETRY FOR 1550 STARS—John Adelbert Parkhurst—*University of Chicago* (\$1.50). The posthumous work of Dr. Parkhurst, and one that will be invaluable to astronomical science. Four hundred and seventy-two photographs, made with three different telescopes, furnished the data.

Science News-Letter, December 17, 1927

AMERICAN FORESTS AND FOREST PRODUCTS—Prepared by the Forest Service—*Government Printing Office* (45c). A mass of very useful statistical tables.

Science News-Letter, December 17, 1927

ROMANCE OF THE SUN — Mary Proctor — *Harper* (\$2.50). In this, Miss Proctor's latest book, she again demonstrates that she has inherited much of her famous father's ability to tell astronomical facts in an interesting way. A feature of the book is a chapter on the eclipse of the sun in England last June, which she observed.

Science News-Letter, December 17, 1927

CULTIVATING THE CHILD'S APPE- TITE—Charles Anderson Aldrich—*Macmillan*. Mothers who have worn themselves out in the struggle to make their offspring eat the right sort of food will welcome this sensible attack on a serious and vexing problem of modern life.

Science News-Letter, December 17, 1927

THE BANANA—Philip Keep Reynolds—*Houghton-Mifflin* (\$2). The botany, history, dietetics and economics of the only fruit that has ever been immortalized in a best-selling song hit. An exhaustive bibliography adds to the value of the book for the student of economic botany.

Science News-Letter, December 17, 1927

BY-PRODUCTS IN THE PACKING INDUSTRY—Rudolf A. Clemen—*University of Chicago* (\$4). An eye-opener of a volume. Who would have thought that a pig or cow-beast had so many useful things in him? All the way from sausages to insulin, from fiddle strings to billiard balls, from candles to dice. A comprehensive and practical survey of the business by one of the Armour experts.

Science News-Letter, December 17, 1927

THE NEWSPAPER CLUB—H. F. Harrington and Evaline Harrington—*Heath*. A well organized text book designed to make English composition seem more practical and more vital to boys and girls of high school and junior high school age. Newspaper copy furnishes examples, good and bad, and the students' assignments range over the entire territory of news writing, from editorials and informative articles to news stories and sports write-ups.

Science News-Letter, December 17, 1927

THE WORLD OF GREECE AND ROME —Edwyn Bevan—*Ernest Benn, Ltd.* (6d). A compact story of Mediterranean antiquity, of convenient size to slip into your pocket.

Science News-Letter, December 17, 1927

OUTLINE OF HISTORY—H. G. Wells —*Macmillan* (\$7.50). A new edition of this famous work, partly revised, and with some new illustrations.

Science News-Letter, December 17, 1927

A SHORT HISTORY OF PHYSICS—H. Buckley—*Van Nostrand* (\$3). One of the best ways to fully understand any science is to study its historical development and to learn the evolution of ideas which has led to those now held. Here is a really excellent history of physical science in small compass, and modern enough to include some of the latest problems, such as the theory of relativity and the quantum theory.

Science News-Letter, December 17, 1927

WAVE MECHANICS—H. F. Biggs —*Oxford University*. An introductory account of the latest advance in physics, by which the work of Schrodinger has revised our ideas of radiation, even beyond the quantum theory. Though elementary the subject is such a technical one that the book requires more than a nodding acquaintance with the calculus.

Science News-Letter, December 17, 1927

ETAH AND BEYOND—Donald B. MacMillan—*Houghton-Mifflin* (\$5). All about life beyond the Arctic circle, plants, animals, Eskimo, their life and legends, and tales of old explorers as well as the narrative of the author's explorations in 1923 and 1924.

Science News-Letter, December 17, 1927

DRAWINGS BY A. DEBATZ IN LOUISIANA, 1732-1735, Smithsonian Miscellaneous Collections, Volume 80, Number 5—David I. Bushnell, Jr. —*Smithsonian Institution*. The oldest pictures known of the Choctaw, Atakapa, Fox, and several other Indian tribes in Louisiana were made by a Frenchman, and six of these valuable drawings are reproduced for the first time with descriptions in this pamphlet.

Science News-Letter, December 17, 1927

THE CITY MANAGER—Leonard D. White—*University of Chicago*. The city manager is no longer an experiment, for 364 cities now use the council-manager form of government. But ideas as to how the job should be conducted and how the manager should conduct himself are still in a highly flexible state. The situation is well presented in this book which introduces the reader to a number of successful city managers and describes their policies and plans.

Science News-Letter, December 17, 1927

AMERICAN MUSEUM SCHOOL SERVICE—Annual Report of Trustees—*American Museum Press*. A statement of the far-flung activities of the great American Museum of Natural History during 1926.

Science News-Letter, December 17, 1927