• First Glances at New Books

Mental Hygiene

BEHIND THE DOOR OF DELUSION-"Inmate-Ward 8"-Macmillan, 325 p., \$2. A patient in an insane asylum, a former newspaper man, has written the story of life in the institution and how he and his fellow inmates feel about it. The book is extremely interesting and the author paints a vivid picture of conditions as he finds them. These conditions no longer prevail in our more modern institutions, which are truly hospitals for mental disease, and not insane asylums. However, this does not detract from the value and interest of the book. An especially interesting chapter is the one on "the sterilization specter."

Science News Letter, January 21, 1933

Nature Study

NATURE RAMBLES, WINTER—Oliver P. Medsger—Warne, 160 p., \$2. With this volume, Mr. Medsger completes his cycle of seasonal nature books. Like their predecessors, the winter rambles are personally conducted, in a pleasantly informal manner. The addition of sections on California and Florida are well advised, for the benefit of Northerners who feel themselves lost in the western chaparral or the southern pine-lands.

Science News Letter, January 21, 1933

Zoology

AN INTRODUCTION TO ZOOLOGY—A. P. Metcalf—Thomas, 425 p., \$3.50. This new textbook presents zoology "right end foremost" from the point of view of the elementary student, beginning with vertebrates and laying particular stress on man and the rat. The style is compact and thorough without being dull, and the illustrations—even the anatomical ones—have an attractive liveliness about them.

Science News Letter, January 21, 1933

Biology

BIOLOGY—H. Munro Fox—Macmillan, 343 p., \$1.75. A brief, soundly gotten up introductory text by a leading English teacher and investigator.

Science News Letter, January 21, 1933

Botany

THE IDENTIFICATION OF CERTAIN NATIVE AND NATURALIZED GRASSES BY THEIR VEGETATIVE CHARACTERS—R. F. Copple and A. E. Aldous—Kansas State College, Experiment Station, 73 p., free. Most beginning botanists are a bit afraid of grasses. This is un-

fortunate, for they always live to regret it. This plainly written, clearly illustrated brochure (28 plates of line illustration) will do much to remedy this ill. The booklet will also be of very practical use to range managers and others having an interest in the commercial value of grasses.

Science News Letter, January 21, 1933

Photography

MEN AT WORK: PHOTOGRAPHIC STUDIES OF MODERN MEN AND MACHINES—Lewis W. Hine—Macmillan, 48 p., \$1.75. Our time is called the machine age, but the machines do not run themselves; modern men are required to operate as well as to make them. These are the characters of this drama pictured with exceptional skill at their daily tasks on skyscraper skeleton, in railroad cab or directing precision machinery. There is just enough text in big type properly to caption and carry on the theme of the book.

Science News Letter, January 21, 1933

Geography

GOODE'S SCHOOL ATLAS—J. Paul Goode—Rand, McNally, xvi+287 p., \$4. Maps of the world as it is today, lettered and colored for easy reading, and on projections that involve a minimum of that bête-noire of cartographers, distortion. Besides the usual maps of political divisions, topographic features, etc., there are many special ones showing climatic zones, economic areas, plant and animal distribution and numerous other things that formerly did not get into school atlases at all.

Science News Letter, January 21, 1933

Chemistry

PHYSICAL CHEMISTRY FOR STUDENTS OF BIOLOGY AND MEDICINE—D. I. Hitchcock—Thomas, 182 p., \$2.75. For a long time, students of biology and medicine had to take chemistry as the chemists chose to give it to them. This often meant an overload of material they did not especially want, and too little of some things they really needed. It is therefore fine to get a comprehensive yet not too bulky text like this.

Science News Letter, January 21, 1933

Mining

A HISTORY OF AMERICAN MINING—T. A. Rickard—*McGraw-Hill*, 419 p., \$3. Young mining engineers, who must of necessity get much of their experience second-hand from stories of the pioneers, may learn here the activities of those who made early mining history and have passed on. The casual reader will also find the book interesting and informative of a large section of that practically untouched field, the history of American engineering.

Science News Letter, January 21, 1933

Archaeology

THE ALISHAR HUYUK, SEASON OF 1927, Part II—Hans Henning von der Osten and Erich F. Schmidt—Univ. of Chicago Press, 134 p., \$5. The first part of the report on excavations at this important site in 1927 dealt with buildings and pottery. This second part deals with burials found there, and seals, figurines, and other small objects. The careful describing and figuring of these finds is valuable material for the task of reconstructing the successive cultures in the little-known region of the Hittite Empire. A chapter on the coins is written by Edward T. Newell.

Science News Letter, January 21, 1933

Archaeology

THE ALISHAR HUYUK, SEASONS OF 1928 AND 1929, Part I—Erich F. Schmidt-Univ. of Chicago Press, 293 p., 46 pl., \$12. In previous reports, the Oriental Institute announced the results of its 1927 excavations at this important mound in Anatolia. This report carries discovery forward through two more seasons. Seven strata of culture have been distinguished, showing occupation from about 3500 B.C. Dr. Schmidt's aim is to present the material from the site, so that it may furnish an archaeological scale or chronometer for future investigators in this heretofore little-known region. As is usual in these reports, the pottery, spindle-whorls and other objects are beautifully illustrated, some in color; so that the pictures offer fine material for study. Besides the plates, there are 377 text figures.

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