

• First Glances at New Books

Child Study

EXPERIMENTAL CHILD STUDY—Florence L. Goodenough and John E. Anderson—*Century*, 546 p., \$3. Intended as a textbook, but useful and interesting to anyone wishing to make scientific observations of young children. A bibliography of 403 references adds greatly to the value of the book.

Science News Letter, August 1, 1931

Aeronautics

THE AIRCRAFT YEAR BOOK FOR 1931—Aeronautical Chamber of Commerce of America, Inc.—*Van Nostrand*, 607 p., \$6. This is more than a statistical resumé of last year's progress in aeronautics, for it is a chapter of the rapidly-moving story of one of the world's newest industries. Remarkable photographs, drawings, maps and charts illustrate the volume.

Science News Letter, August 1, 1931

Medicine

INTERNATIONAL MEDICAL ANNUAL—Edited by Carey F. Coombs and A. Rendle Short—*Wood*, 551 p., \$6. New and improved methods of diagnosis and treatment, developed during the past year, are presented by British authorities in the various fields. The material is arranged in dictionary fashion, making it especially handy for reference. The annual is in its forty-ninth year. Many illustrations and an index add to the book's value.

Science News Letter, August 1, 1931

Chemistry

FORMES CHIMIQUES DE TRANSITION—André Job—*Société d'Éditions Scientifiques*, 340 p., 95 fr. A collection of Job's original scientific papers on the mechanism of chemical reactions, issued over the famous names of J. Perrin and G. Urbain.

Science News Letter, August 1, 1931

Public Health

HEALTH ON THE FARM AND IN THE VILLAGE—C. E. A. Winslow—*Macmillan*, 281 p., \$1. A review and evaluation of the Cattaraugus County Health Demonstration by an authority on public health which will be of value to all rural areas planning a health program. This demonstration seems to show according to Prof. Winslow, that the public health standards of the city may be brought to the country and that the farmer or villager may have as good protection of his health as the city dweller.

Science News Letter, August 1, 1931

Physics

PROBLEMS IN PHYSICS—Wm. D. Henderson—*McGraw-Hill*, 245 p., \$2.25. These problems arose in the teaching of general physics to engineering students. With each set of problems illustrative examples and a brief statement of fundamental principles are given so that the demand on the instructor is at a minimum.

Science News Letter, August 1, 1931

Industrial Chemistry

DIE NEUEREUN FORTSCHRITTE DER TECHNISCHE ELEKTROLYSE—Jean Billiter—*Wilhelm Knapp*, 328 p., R. M. 22. A technological treatise for chemical engineers. The most recent advances in the preparation of metals and other products by electrical methods from water solutions and molten liquids are fully described. These methods are increasingly important in all branches of industry.

Science News Letter, August 1, 1931

General

LO!—Charles Fort—*Claude Kendall*, 411 p., \$2.50. An entertaining potpourri of all sorts of strange and interesting reports which the credulous Mr. Fort has assembled to uphold his idea "that there exists a transportory force that I shall call Teleportation." If you enjoy being fooled by parlor tricks, this book will at least entertain you.

Science News Letter, August 1, 1931

Biography

MAKERS OF CHEMISTRY—E. J. Holmyard—*Clarendon Press*, 314 p., \$2.50. A well illustrated story of the rise of chemistry from its remote and obscure beginnings up to establishment of the modern science by Lavoisier and Dalton. A brief description of developments of the last hundred years is attached. The book is written for the general reader but nevertheless shows evidence of research in the original authorities.

Science News Letter, August 1, 1931

Ethnography

HANDBOOK OF ETHNOGRAPHY—James G. Leyburn—*Yale University Press*, 323 p., \$5. A very useful reference work which will fill a niche in the bookshelf of the anthropologist, ethnologist, or the student who deals in these subjects. Two-thirds of the book consist of "an alphabetical list of the more important peoples of the world,

together with their locations, and a comment on geographical terms commonly used in ethnography." Following that is a table of peoples arranged under the political divisions of the world. And at the back is a set of very good maps of the continents on which the place names may be quickly located. The author's own trials and tribulations in checking up on casual references to peoples and places in the books he was consulting led him to compile this who's who and where of the world.

Science News Letter, August 1, 1931

Ornithology

THE AVIFAUNA OF THE GALAPAGOS ISLANDS—Harry S. Swarth—*California Academy of Sciences*, 299 p., map, \$3. Since Darwin walked among their weird animals and was struck by one of the world's great ideas, the Galapagos islands have been classic ground to naturalists. The present work, bringing all available information about the bird life of the islands into one place and up to date, is therefore assured of a welcome.

Science News Letter, August 1, 1931

Archaeology

ARCHAEOLOGY OF THE ARKANSAS RIVER VALLEY—Warren King Moorehead—*Yale University Press*, 204 p., \$4.00. The importance of the Arkansas Valley region in American archaeology is shown in this well planned publication. Prof. Moorehead describes changes in culture from point to point between the Mississippi and the Texas Panhandle and states conclusions and theories as to routes of prehistoric migration. A valuable addition to the volume is the appendix in which is reprinted "The Exploration of Jacobs Cavern" by Charles Peabody and W. K. Moorehead. The illustrations throughout are clear and informative.

Science News Letter, August 1, 1931

Metallurgy

SYNPOSIUM ON EFFECT OF TEMPERATURE ON THE PROPERTIES OF METALS—*American Society of Mechanical Engineers and American Society for Testing Materials*, 620 p., \$1.50. These papers, which were delivered at a joint meeting held recently at Chicago, come from widely different sources and thus give a valuable survey of what is going on in this important industrial field. The symposium is divided into two parts.

Science News Letter, August 1, 1931