

• First Glances at New Books

Genetics

THE MECHANISM OF CREATIVE EVOLUTION—C. C. Hurst—*Macmillan*, 365 p., \$6. A sumptuously gotten up book presenting the principles of genetics in a style which the educated lay reader can understand, yet without robbing the subject of meat worthy a student's teeth. The author challenges mankind to take charge of evolution by the handle presented by the Mendelian principles.

Science News Letter, January 14, 1933

Social Science

RECENT SOCIAL TRENDS IN THE UNITED STATES—Report of the President's Research Committee on Social Trends—*McGraw Hill*, 1700 p., \$10. See p. 27. This is one of the most important fact gathering efforts in social references. It is "must" for reading and reference for those who wish to understand our nation's situation today.

Science News Letter, January 14, 1933

Engineering

SAFETY FOR THE HOUSEHOLD—U. S. Bureau of Standards—*Govt. Print. Off.*, 102 p., 15c. Describing the more common and more serious hazards likely to exist in and about the home, and telling how to protect life and property from such dangers.

Science News Letter, January 14, 1933

Geology

GEOLOGY—W. H. Emmons, G. A. Thiel, C. R. Stauffer and I. S. Allison—*McGraw-Hill*, 514 p., \$4. This text is devoted almost entirely to a consideration of the geologic processes, and confines its discussion of historic geology to a comparatively brief section near the end. It is designed particularly for beginning students.

Science News Letter, January 14, 1933

Zoology

THE MAMMALS OF MINNESOTA—Thaddeus Surber—*Minnesota Div. of Game and Fish, St. Paul*, 84 p. A brief but comprehensive account of the mammals of a state that still has enough wild land to give them a good home. Dr. Thomas S. Roberts adds a chapter on the vanished mammals of Minnesota.

Science News Letter, January 14, 1933

Psychology

OUR CHILDREN—Edited by Dorothy Canfield Fisher and Sidonie Matsner Gruenberg—*Viking*, 348 p., \$2.75. A

handbook for parents prepared by the Child Study Association of America. Each chapter is written by a specialist on the subject, the authors including Anderson, Gesell, Arlitt, Popenoe, McCollum, Adolph Meyer, and many other authorities.

Science News Letter, January 14, 1933

Archaeology

THE VILLAGE OF THE GREAT KIVAS ON THE ZUNI RESERVATION, NEW MEXICO—Frank H. H. Roberts, Jr. *Govt. Print. Off.*, 197 p., 64 pl., 50c. Describes the excavation of an eleventh century pueblo built by groups of Indians migrating from two different regions. The report is comprehensive. Several plates showing pottery are in color. A valuable feature is the introductory chapter in which Dr. Roberts rehearses the early story of the Southwestern peoples.

Science News Letter, January 14, 1933

Botany

FERNS OF FLORIDA—John Kunkel Small—*Science Press*, 237 p., \$3. Florida presents a wealth of plant life, a wealth that is, to a newcomer at least, most baffling. Because of the great climatic range in its 500 miles of peninsular length, and the amazing endemic patches it has here and there, the floristics of the state are even yet only at a beginning. It is encouraging to have this thoroughgoing book on one special plant group, by a leading authority on Southern botany.

Science News Letter, January 14, 1933

Chemistry

BOOK OF CHEMICAL LABELS—Robert A. Haag, \$1. Printed gummed labels, recommended by the Committee on Labels of the Division of Chemical Education of the American Chemical Society, bound in convenient book form for laboratory use.

Science News Letter, January 14, 1933

Engineering

ENGINEERING, A CAREER, A Culture, *Engineering Foundation*, (reviewed *SNL*, Dec. 31, '32, p. 424). Cost, 15 cents for single copies.

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Geography

THE DISCOVERY OF THE ANCIENT WORLD—Harry E. Burton—*Harvard University Press*, 130 p., \$1.50. How the world gradually came to be known through voyages of trade, colonization, occasionally exploration, and through expeditions of war, is told in this history of ancient geography. The story ends with the geographic ideas of Ptolemy, second century geographer, whose reputation as an authority lasted even to the days of Columbus. The bibliography is excellent.

Science News Letter, January 14, 1933

Psychology

HABITS: THEIR MAKING AND UNMAKING—Knight Dunlap—*Liveright*, 326 p., \$3. As a donkey can sometimes best be driven to Cork by heading him toward Dublin, so evil habits can be unlearned by practicing them—"negative practice," the author calls the process in this readable exposition of a modern theory of learning and forgetting. By the same token, we can remember matters by attempting to forget them, and we can learn one thing by practicing something else. Dr. Dunlap says in the preface: "I suppose that my treatment of the psychology of learning will seem to many readers to be radical, even revolutionary. It will be found that I have discarded the conventional formulations and flouted the 'principles of learning' set forth in widely used texts. The revolutionary features, however, are merely the result of attempting to harmonize and interpret the products of the experimental work of many psychologists; and the revolt is directed only against the theories and the traditions which originated before the experimental era of psychology, and which need to be swept away in order that the experimental results may be understood." The book is not technical. You will enjoy reading it. You will also enjoy the new type of bibliography prepared by Dr. Willis C. Beasley which includes a brief discussion of each item and its bearing on the text.

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