

• First Glances at New Books

Geology

THE STORY OF A BILLION YEARS—William O. Hotchkiss—*Williams and Wilkins*, 137 p., \$1. This latest addition to the Century of Progress Series consists of a compact, easily readable outline of the geological history of the earth.

Science News Letter, March 25, 1933

Biography

SIR BERTRAM WINDLE—Monica Taylor—*Longman's*, 428 p., \$4. The story of one of the most versatile and industrious of the biologists who bridged the late Victorian to Georgian periods. Known to Americans mainly through his able and moderate presentation of the doctrine of evolution from a Catholic's viewpoint, he is here shown to be much more: anatomist, archaeologist, teacher, public man, organizer of university work in England, Ireland and Canada. Much of Sir Bertram's history comes to us in his own words, through the medium of judicious selections from the great mass of his correspondence.

Science News Letter, March 25, 1933

Anthropology

HAWAII AND ITS RACE PROBLEM—W. A. DuPuy—*Govt. Print. Off.*, 131 p., \$1. An account of the mixture that is simmering in America's (and possibly the world's) most complex melting pot.

Science News Letter, March 25, 1933

Zoology

ECONOMIC MAMMALOGY — Junius Henderson and Elberta L. Craig—*Thomas*, 397 p., \$4.50. The first part consists of chapters on such subjects as mammals as food sources, fur, hide and leather trades, mammals as disease carriers, and what might be termed the ecological-economic relationships. The second part takes up the families of mammalia *seriatim*, outlining the economic significances of each.

Science News Letter, March 25, 1933

Archaeology

THE DRESDEN CODEX—Reproduced by William Gates—*The Maya Society*, 45 p., \$60. Students of Mayan subjects will appreciate this effort of the Maya Society to make the important Dresden Codex accessible and usable. The codex is published, as it was written, in strip form. The material is linen and the coloring is partially by hand. Dr. Gates' rule in reproduction has been: "Where

enough is left to make certain, the lines can be filled in: where anything whatever is in doubt, do not attempt to restore; minor variations of form to be preserved and not ignored." He believes the codex to be complete, as it was first written. Of the three Mayan manuscripts known today, this one is distinguished for its recording of the higher science of the Mayas. Dr. Gates has in preparation an analysis of the codex, to appear shortly. His introduction to the present "volume" is a pamphlet which fits with the strips in their neat case.

Science News Letter, March 25, 1933

General Science—Economics

THE DEVELOPMENT OF AMERICAN INDUSTRIES—Ed. by John George Glover and William Bouck Cornell—*Prentice-Hall*, 932 p., \$6. Basic industries ranging from those dealing with raw materials to travel and banking are covered in this authoritative compilation with chapters written by leaders within the industries. It is really a history of industrial economy in the United States, since the development of the various industries from their early days is recapitulated. The volume deserves a solid niche on the reference shelf.

Science News Letter, March 25, 1933

Zoology

STRUCTURE OF THE VERTEBRATES—Malcolm E. Little—*Long and Smith*, 392 p., \$3. A text intended for the standard half-year course in comparative anatomy; includes chapters on embryology and evolution as well as the expected descriptions according to phyla and according to organ classes.

Science News Letter, March 25, 1933

Political Science

THE BALANCE OF THE CONTINENTS—Mariano H. Cornejo—*Oxford*, 213 p., \$2.25. By one of the original members of the Council of the League of Nations, this book treating of war and peace as related to Europe, America and the rest of the world, giving particular attention to the various treaties now in effect, is timely.

Science News Letter, March 25, 1933

Ethnology

AMERICA'S TOMORROW — C. C. Furnas—*Funk and Wagnalls*, 295 p., \$2. An inquiry into the future, readably written, which discusses the physical, natural and social sciences and their effect on the individual and society. See article, p. 181.

Science News Letter, March 25, 1933

Economics

THORSTEIN VEBLEN—Richard Victor Teggart—*University of California*, 126 p., \$1.75. This monograph subtitled "A Chapter in American Economic Thought" is a critical study of Veblen's life and work. The author says that "Veblen would appear to have been the most important single influence in effecting the break with systematic types of economic theory and with the traditional justification for social institutions in the United States." Scientists and engineers will be interested because of the renewed attention centered upon the economics of Veblen by technocracy.

Science News Letter, March 25, 1933

Electricity-Communication

TELEVISION — K. A. Hathaway — *American Technical Society*, 169 p., \$2. A practical treatise on the principles upon which the development of television is based written by the executive secretary of the Institute of Radio Service Men. This is a concise, illustrated summary of the art, past and present.

Science News Letter, March 25, 1933

Meteorology-Electricity

CODE FOR PROTECTION AGAINST LIGHTNING—*Govt. Print. Off.*, 93 p., 15c. Appendices give data and bibliography on lightning and thunder storms.

Science News Letter, March 25, 1933

Psychology

"HYPOTHESES" VERSUS "CHANCE" IN THE PRE-SOLUTION PERIOD IN SENSORY DISCRIMINATION-LEARNING AND THE GENESIS OF "HYPOTHESES" IN RATS—I. Krechevsky—*University of California Press*, 37 p., 40c. One of the University of California Publications in Psychology.

Science News Letter, March 25, 1933

Science News Letter will secure for its subscribers any book or magazine in print, which was published in the United States. Send check or money order to cover regular retail price (\$5 if price is unknown, change to be remitted) and we will pay postage in the U. S. When publications are free, send 10c for handling. Address: Book Dept., Science News Letter, 21st and Constitution Ave., Washington, D.C.