

• First Glances at New Books

Geology

OUR AMAZING EARTH—Carroll Lane Fenton—*Doubleday*, 346 p., illus., \$4.50. Popular books on science usually suffer from one of two things: either they are produced by scientists who know their subjects but can't write well, or they are from the pens of professional writers who may be skilled in their craft but know science only out of books. Here, however, is a book by a skilled geologist who has spent many seasons out where the rocks and fossils are, and who can not only tell about it in simple and vivid language but can also make his own drawings. The result, as one might expect, is a mighty good book.

Science News Letter, September 10, 1938

Entomology

CHILDREN OF THE GOLDEN QUEEN—Flora McIntyre—*Dutton*, 80 p., \$1.50. The life history of a bee colony, told in such a way as to interest small children, yet without sacrifice of essential accuracy. "Anthropopsyching", which ruins many nature books intended for children is here carefully kept down to an unobjectionable minimum.

Science News Letter, September 10, 1938

Zoology

BIRDS AND MAMMALS OF MOUNT MCKINLEY NATIONAL PARK, ALASKA—Joseph S. Dixon—*Govt. Print. Off.*, 236 p., illus., 35 c. Third of the Fauna Series of the U. S. National Park Service publications, this bulletin describes fully and authoritatively the bird and mammal population of one of the remotest and therefore least disturbed of the national park areas.

Science News Letter, September 10, 1938

Metallurgy

MOLYBDENUM IN STEEL — *Climax Molybdenum Co.*, 500 Fifth Ave., New York City, 13 sections and index, ring binder. A loose-leaf reference work on the uses and ways of using molybdenum as an alloying material for steel. Handy charts and graphs. It will be sent free to metallurgists and engineers who request it direct, under their business addresses.

Science News Letter, September 10, 1938

Seismology

EARTHQUAKES IN NORTHERN CALIFORNIA AND THE REGISTRATION OF EARTHQUAKES AT BERKELEY—MOUNT HAMILTON—PALO ALTO—SAN FRANCISCO—FERNDALE—FRESNO—Perry Byerly and John N. Adkins—*Univ. of Calif.*, No. 1, Jan. 1-March 31, 1937, 46 p.; No. 2,

April 1-June 30, 1937, 50 p., each 50 c. Detailed data on shocks registered during two recent periods, constituting part of the most comprehensive study of seismological phenomena yet undertaken on this continent.

Science News Letter, September 10, 1938

Biography

AMERICA'S YOUNG MEN: The Official Who's Who Among the Young Men of the Nation. Vol. III, 1938-39—Durward Howes, ed.—*American Publications*, 655 p., \$10. More than 6,500 biographies of outstanding men under forty years of age, with a geographical index, occupational index, and statistical summary make up this valuable reference book. Among the ten selected as most important in 1937 are: Ernest O. Lawrence, inventor of the "atom-smasher", Howard Hughes—and Edgar Bergen.

Science News Letter, September 10, 1938

Engineering

AIR CONDITIONING—Charles A. Fuller and David Snow—*Norman W. Hensley*, 577 p., \$4. A treatise covering fundamental theoretical and practical points of air conditioning engineering. Covers distribution, cooling, humidification, and purification in a wide variety of types of installations.

Science News Letter, September 10, 1938

Engineering

THE FRICTION OF AN OSCILLATING BEARING—A. Fogg and C. Jakeman—*British Library of Information*, 28 p., 30 c. Prepared by two British government scientists as a result of studies undertaken at Britain's National Physical Laboratory, an institution comparable to the National Bureau of Standards in this country.

Science News Letter, September 10, 1938

Photography

COLOR PHOTOGRAPHY FOR BEGINNERS—R. M. Fanstone—*Camera Craft Publishing Co.*, 136 p., \$1.50. Even the beginner now has color photography within reach. This book describes clearly the process of taking and developing color pictures with either roll-film, miniature, or cut-film camera. The making of prints from color transparencies is not covered.

Science News Letter, September 10, 1938

Agriculture

REPORT ON THE AGRICULTURAL EXPERIMENT STATIONS, 1937—U. S. Office of Experiment Stations—*Govt. Print. Off.*, 226 p., 25 c.

Science News Letter, September 10, 1938

History

THE YANKEE CHEESE BOX—Robert Stanley McCordock—*Dorrance & Co.*, 470 p., \$3. A history of the Monitor, John Ericsson's turreted iron vessel that met the threat of the Confederacy's iron-clad Merrimack, and the vessel that did more to revolutionize the navies of the world than all other epoch-making ships put together. The history of this boat and its successor is told in greater detail than in any volume written in recent years. References to the controversy during the Civil War as to its actual worth are numerous and specific.

Science News Letter, September 10, 1938

Botany

TREES—John Y. Beaty—*M. A. Donohue*, 96 p., 66 illus., \$1.50. About trees, all over the country, in the form of conversations with a couple of active-minded small boys who started asking questions about the trees they saw among the Lake Michigan dunes. The talk branches out from the trees themselves to the things they are used for, the animals that live in and among them, how trees get sick and can be taken care of, and a lot of other germane topics.

Science News Letter, September 10, 1938

Meteorology

SOME AMERICAN PAPERS AND NOTES ON CLIMATIC VARIATIONS: Report of the American Committee of the International Commission of Climatic Variations, to the International Geographical Congress, Amsterdam, Holland, July 1938—*American Meteorological Soc.*, 63 p., 50 c.

Science News Letter, September 10, 1938

Genetics

THE MEASUREMENT OF LINKAGE IN HEREDITY—K. Mather—*Chem. Pub. Co. of N. Y.*, 132 p., \$1.75. A convenient little handbook for geneticists, giving the necessary formulae and manipulations for the statistical handling of that subject.

Science News Letter, September 10, 1938

Engineering

MEN AND OIL—Robert S. Weaver—*Univ. of Chicago*, 42 p., 25 c. A teaching aid to accompany an educational film.

Science News Letter, September 10, 1938

Psychology

CROOKED PERSONALITIES IN CHILDHOOD AND AFTER—Raymond B. Cattell—*Appleton-Century*, 215 p., \$2. See page 172.

Science News Letter, September 10, 1938