

• First Glances at New Books

Travel

A PHYSICIAN'S TOUR IN SOVIET RUSSIA—Sir James Purves-Stewart—*Stokes*, 175 p., \$1. While giving a vivid picture of Soviet Russia, this book by an eminent English physician is written in the factual, unprejudiced style of a scientist, so that one feels sure the picture is accurate as well as vivid. Although the author finds Russia a dull, drab place, his book is far from being either dull or drab. Naturally he was interested in hospitals and medical practice, but the book contains so much that is not medical, it is sure to interest a wide group of lay readers as well as physicians.

Science News Letter, July 22, 1933

Forestry-Economics

FORESTRY AN ECONOMIC CHALLENGE—Arthur Newton Pack—*Macmillan*, 161 p., \$1.25. Mr. Pack's plea for re-thinking forestry from a scientific and economic viewpoint is timely in view of the extensive reforestation work of President Roosevelt's Civilian Conservation Corps. The book is written for a popular audience.

Science News Letter, July 22, 1933

Bacteriology

MAN'S MICROBIC ENEMIES—D. Stark Murray—*Watts and Co.*, 53 p., 7d. This small book, one of the Forum Series, gives a remarkably clear explanation of the mysteries of the bacteriological laboratory. The author tells most simply just how the bacteriologist proceeds with his work of identifying disease germs, growing and studying them. He explains the theory of how germs cause disease and tells a good deal about the germs and viruses, both harmful and helpful to man.

Science News Letter, July 22, 1933

Chemistry

THERAPEUTIC AGENTS OF THE QUINOLINE GROUP—W. F. von Oettingen—*Chemical Catalog Co.*, 301 p., \$6. One of the American Chemical Society Monograph Series. Quinine is one of the quinoline derivatives.

Science News Letter, July 22, 1933

Health Education

AN EVALUATION OF SCHOOL HEALTH PROCEDURES—Raymond Franzen—*American Child Health Association*, 127 p., paper, 90c., cloth \$1.15. This is the fifth of the School Health Research Monographs. Although

avowedly written for the non-statistical reader the monograph seems to this non-statistical reader to be full of charts, tables and figures. It will doubtless be useful to educators. The summary volume which is promised for the conclusion of the series will perhaps give a clearer idea to the lay reader of what results may be obtained from school health procedures.

Science News Letter, July 22, 1933

Physics

INTRODUCTION TO THEORETICAL PHYSICS—Max Planck, translated by Henry L. Brose—*Macmillan and Co. Ltd.*

Vol. 1: General Mechanics, \$2.50. Vol. II: The Mechanics of Deformable Bodies, \$2.50. Vol. III: Theory of Electricity and Magnetism, \$2.50. Vol. IV: Theory of Light, \$2.50. Vol. V: Theory of Heat, \$2.75.

These five volumes present in the words of a master theoretical aspects of physics. They are not popular and are replete with detail that makes them valuable for advanced instruction and reference.

Science News Letter, July 22, 1933

Geology-Engineering

THE STORY OF COAL—John A. Maloney—*Museum of Science and Industry*, 103 p., 15c. A guide book for the model mine and coal exhibits at the new Museum of Science and Industry in Chicago, into which the principal facts about our principal fuel have been interwoven in a most attractive manner.

Science News Letter, July 22, 1933

Language

BASIC ENGLISH APPLIED (SCIENCE)—C. K. Ogden—*Kegan Paul, Trench, Trubner & Co., London*, 88 p., 2s 6d. Mr. Ogden, inventor and protagonist of simplified English as an international language, in this book applies basic English to science and demonstrates how typical scientific papers can be rendered in 850 words of general vocabulary plus 150 additional scientific words.

Science News Letter, July 22, 1933

Agriculture

YEARBOOK OF AGRICULTURE, 1933.—ed. Milton S. Eisenhower—*Government Printing Office*, 789 p., \$1. Unlike previous yearbooks, the latest scientific achievements of the department are presented in greatly condensed description as a part of the Secretary's annual report to the President. The bulk of this year's report is devoted to describing the agricultural effects of the depression and to summarizing recent developments in farm practice. The Secretary's report is, however, an excellent brief for the continuance without curtailment of the scientific research activities of the department.

Science News Letter, July 22, 1933

General Science

FROM CAVE-MAN TO ENGINEER—Waldemar Kaempffert—*Museum of Science and Industry*, 131 p., 50c. A guide book to the newest of America's great museums, well written by a master of science popularization, and as well illustrated.

Science News Letter, July 22, 1933

Geology

GEOLOGY OF CALIFORNIA—Ralph D. Reed—*American Association of Petroleum Geologists*, 355 p., \$5. The chief geologist of the Texas Company (California) in this book sketches stratigraphy, structure and geologic history of California, with particular reference to post-Triassic events in the coastal province. Some of the major unsolved problems of California geology are brought into relief.

Science News Letter, July 22, 1933

Electricity-Radio

TELLING THE WORLD—George O. Squier—*Williams & Wilkins*, 163 p., \$1. The rise of electricity and magnetism and the development of telegraph, telephone and radio is told in this volume of the Century of Progress series by the former chief signal officer of the U. S. Army. General Squier has performed a useful service in putting in writing the story of electrical communication authoritatively and interestingly.

Science News Letter, July 22, 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.
