

● First Glances at New Books

Exploration

HOW PEARY REACHED THE POLE—Donald B. MacMillan—*Houghton Mifflin*, xii+306 p., \$3. In these airplane days, when the North Pole is hardly more than a suburb, it is hard to realize that men still living (and not old men, either) took part in this epic of slow, dogged, battling march northward to the place where there is no north. The premium in exploration now is on iron nerve and instant alertness; but in the days when our younger fathers did with their own sinews what we now do with steel machines, they also were men!

Science News Letter, May 26, 1934

Bacteriology

YOUR GERMS AND MINE: THE STORY OF GOOD AND BAD MICROBES—Berl ben Meyr—*Doubleday Doran*, 389 p., \$2.75. The practical point of view as well as the readable style will make this book particularly appealing to the lay reader. A noteworthy feature is the inclusion of "good microbes" which are not often discussed in non-technical books of this type. A glossary of terms and numerous specially-drawn illustrations add to the clarity of the text.

Science News Letter, May 26, 1934

General Science

THE WORLD AROUND US—S. R. Powers, Elsie F. Neuner and H. B. Bruner—*Ginn*, xix+475 p., \$1.20. A well-planned text in general science for junior high school pupils, consciously aimed at its audience in both idea-content and in vocabulary.

Science News Letter, May 26, 1934

Biology

NEW BIOLOGY—W. M. Smallwood, Ida L. Reveley and Guy A. Bailey—*Allyn and Bacon*, 636 p., \$1.80. Teachers who are looking for a general text that will be useful in their Freshman classes will do well to investigate this book. Particular stress is placed on the integration of Man with the rest of the living world, and its significance in his daily struggle to gain a living and escape destruction, just as all of his kin-creatures do.

Science News Letter, May 26, 1934

Nursing

SURVEY OF PUBLIC HEALTH NURSING—National Organization for Public Health Nursing—*Commonwealth Fund*, 262 p., \$2. This report gives a very complete picture of the present status of public health nursing in this country

and makes specific recommendations for the future. The report stresses the importance of cooperation between public health nursing organizations and lay groups in the community, and consequently should be read by many persons outside the nursing and public health professions, such as leaders of civic, church and women's organizations interested in promoting the health of the community.

Science News Letter, May 26, 1934

General Science

MAN AND THE NATURE OF HIS PHYSICAL UNIVERSE—F. C. Jean, E. C. Harrah, F. L. Herman and S. R. Powers—*Ginn*, x+524 p., \$2.20. A general text designed for use by beginning college students. Treatment proceeds from the cosmos as a whole, through physics and chemistry and their applications, to the earth sciences and their importance to man.

Science News Letter, May 26, 1934

Agriculture-Chemistry

COMMERCIAL FERTILIZERS, THEIR SOURCES AND USE—G. H. Collings—*Blakiston*, xiv+356 p., \$3.50. A compact but comprehensive textbook intended for college use; useful, however, as a reference work in many places remote from the classroom.

Science News Letter, May 26, 1934

Ichthyology-Anatomy

THE ELASMOBRANCH FISHES—J. Frank Daniel—*Univ. of California Press*, 332 p., \$5. The third edition of a book which has become so thoroughly established that nobody considers offering a course in comparative vertebrate anatomy without having it on the reference shelf.

Science News Letter, May 26, 1934

Animal Pathology

A MALARIA-LIKE DISEASE OF DUCKS CAUSED BY *Leucocytozoon Anatis* WICKWARE—Earl C. O'Roke—*Univ. of Michigan Press*, 43 p., 5 pl., 25c. Important directly to poultry keepers and game conservationists, and to medical scientists and parasitologists for use in comparative studies.

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Natural History

BOB FLAME—RANGER—Dorr G. Yeager—*Sears*, 295 p., \$2.50. This book describes the first year's experiences of a young permanent ranger in Yellowstone National Park. Announced as a juvenile for boys from 14 to 18, it is, however, of interest to all lovers of the outdoors. The author, who is now Park Naturalist in Rocky Mountain National Park, Colorado, was for several years stationed in the Yellowstone and knows his subject thoroughly. All the experiences of Bob Flame and the other rangers actually have happened, although names are fictitious and places of occurrence are disguised. *Bob Flame—Ranger*, has been selected by the Junior Literary Guild as the Book of the Month for May.

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National Parks

ACADIA NATIONAL PARK—National Park Service. *Govt. Print. Off.* A new pamphlet on the oldest national park in the East, illustrated. May be obtained free upon application directly to the National Park Service, Washington, D. C.

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Chemistry-Physics

REUNION INTERNATIONALE DE CHIMIE-PHYSIQUE, 1933: L'EFFET VOLTA—Emmanuel Dubois, 20 p., 6 fr.; **THE ELECTRICAL PROPERTIES OF SEMI-CONDUCTORS AND INSULATORS**—M. A. H. Wilson, 14 p., 4 fr.; **ON PHASE BOUNDARY POTENTIALS**—Eric Keightley Rideal, 17 p., 4 fr.; **PILE METALLICHE CHE FUNZIONANO IN ECCEZIONE ALLA LEGGE DELLE TENSIONI ELETTRICHE NEI CIRCUITI METALLICI**—O. Scarpa, 20 p., 6 fr.; **DAS ELEKTROLYTISCHE KRISTALLWACHSTUM**—M. Volmer, 12 p., 4 fr.; **LES ELECTRONS DANS LES METAUX, PROBLEMES STATIQUES MAGNETISME**—F. Bloch, 20 p., 5 fr.; **CONDUCTIBILITE ELECTRIQUE DES ISOLANTS SOLIDES ET DES SEMI-CONDUCTEURS**—A. F. Joffé, 35 p., 10 fr.; **LES ELECTRONS DANS LES METAUX DU POINT DE VUE ONDULATOIRE**—Léon Brillouin, 32 p., 9 fr., *Hermann et Cie. Paris.*

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