

# • First Glances at New Books

## Entomology—History of Science

A HISTORY OF APPLIED ENTOMOLOGY—L. O. Howard—*Smithsonian Institution*, 564 p., 51 pl., \$2.25. Whoever has heard L. O. Howard talk will need no inducement to order this book. The note in parenthesis after the title: "(Somewhat Anecdotal)" is sufficient index to the initiate. The book is like the author's memory, as set forth in numberless noteworthy evenings in Washington scientific societies: stored with an amazing mass of accurate information, relieved by illuminating highlights on the personalities of noted colleagues, spiced with chuckle-provoking bits of dry wit. It will be bought and read not merely by entomologists but by scholarly inclined persons of all varieties of scientific interest.

*Science News Letter, January 17, 1931*

## Horticulture

HORTUS—L. H. Bailey and Ethel Zoe Bailey—*Macmillan*, 652 p., 16 pl., \$10. This book contains, in exceedingly condensed form, the meat of the classic three-volume *Cyclopedia of Horticulture*. For those who do not have the larger set this volume will fill the bill excellently; for those who have it, it will supplement and bring the data down to 1930.

*Science News Letter, January 17, 1931*

## Hygiene

FOOD AND HEALTH—A. Barbara Callow—*Oxford*, 96 p., 2s 6d. This is one of those exceedingly useful little books, small and light enough to carry in a pocket, but packed with the gist of information that usually bulks up much bigger volumes. The author, being employed in the most modern of British food laboratories, has access to the very latest developments in the fields of foods and food chemistry.

*Science News Letter, January 17, 1931*

## Geography

BRADFORD ON MOUNT FAIRWEATHER—Bradford Washburn—*Putnam's*, 127 p., \$1.75. Alpinists and outdoorsmen generally will be interested in this rapidly told story of an assault upon one of Alaska's grandest mountains.

*Science News Letter, January 17, 1931*

## Horticulture

THE CACTUS BOOK—A. D. Houghton—*Macmillan*, 147 p., \$2.25. Cacti, whether in attractive little pots at the florist's or in elaborately worked-out

rock plantings in private and public gardens, are enjoying an increasing horticultural vogue. A horticultural literature is therefore in order. This book will serve as an excellent introduction for the beginner, and will be useful also to the veteran cactophile.

*Science News Letter, January 17, 1931*

## Botany

FLORA OF YUCATAN—Paul C. Standley—*Field Museum*. 492 p., \$2. Yucatan, as an important tropical agricultural region, and with a growing popularity as a resort for educated travelers, has a real need for a full scientific literature on its plant and animal life. This book, by a well-established author in the field of neotropical botany, will therefore be welcomed.

*Science News Letter, January 17, 1931*

## Design—Bibliography

NATURE INDEX—Jessie Croft Ellis—*Faxon*, 319 p., \$3. A compilation of 5,000 selected references to nature forms and illustrations of nature in design, painting and sculpture.

*Science News Letter, January 17, 1931*

## Social Science—Agriculture

THE PLACE OF AGRICULTURE IN AMERICAN LIFE—Wilson Gee—*Macmillan*, 217 p., \$2. This brief but comprehensive essay on the social and economic significance of American agriculture comes at a most opportune time.

*Science News Letter, January 17, 1931*

## Zoology

THE SOUTH AMERICAN LIZARDS IN THE COLLECTION OF THE UNITED STATES NATIONAL MUSEUM—Charles E. Burt and May Danheim Burt—*Smithsonian*, 52 p., free. An annotated catalog.

*Science News Letter, January 17, 1931*

## Botany

OUR PLANT FRIENDS AND FOES—William Atherton DuPuy—*Winston*, 277 p., 80 cents. Twenty-five chapters of very popular botany, constituting a continuation of a "Friends and Foes" series by the same author.

*Science News Letter, January 17, 1931*

## Anthropology

AN INTRODUCTION TO PHYSICAL ANTHROPOLOGY—E. O. Stibbe—*Longmans, Green*. A brief textbook, very systematically written and diagrammatically illustrated, for the use of beginning students.

*Science News Letter, January 17, 1931*

## Natural History

RANDOM GLEANINGS FROM NATURE'S FIELDS—W. P. Pycraft—*Hale, Cushman and Flint*, 210 p., \$2.50. Americans have become acquainted with Mr. Pycraft's wide knowledge of natural history and his charming style in presenting what he knows, largely through the pages of the *Illustrated London News*. They will welcome this collection of selected essays from this series.

*Science News Letter, January 17, 1931*

## Physiology

THE REGULATION OF SIZE AS ILLUSTRATED IN UNICELLULAR ORGANISMS—E. F. Adolph—*Thomas*, 233 p., \$4.50. Before we can answer some of the complicated questions about rate and limitations of growth in the higher organisms, including ourselves, we will have to understand the fundamental principles underlying size regulations. Prof. Adolph has taken the relatively simpler situations faced by unicellular organisms as his point of attack.

*Science News Letter, January 17, 1931*

## Zoology

MY LIFE WITH ANIMALS—George F. Morse—*Rockwell*, 196 p., \$2. The author turns his long acquaintance with animals, both in two famous zoological gardens and in the wild, to good account in a running series of interesting anecdotal accounts.

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## Protozoology—Paleontology

A MONOGRAPH OF THE FORAMINIFERAL FAMILY POLYMORPHINIDAE RECENT AND FOSSIL—Joseph A. Cushman and Yoshiaki Ozawa—*Smithsonian Institution*. 195 p., 40 plates. Of interest to paleontologists and students of the protozoa generally.

*Science News Letter, January 17, 1931*

## Bacteriology

PRINCIPLES OF BACTERIOLOGY—Arthur A. Eisenberg and Mabel F. Huntly—*Mosby*, 322 p., \$2.50. The fourth edition of a successful text written especially for the use of student nurses.

*Science News Letter, January 17, 1931*

## Paleontology

ON DINOSAURIAN SPECIES FROM THE TWO MEDICINE FORMATION OF MONTANA—Charles W. Gilmore—*Smithsonian*. 39 p., 10 pl., free. Description and figures of two new species.

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