

# • First Glances at New Books

## Chemistry

ORGANIC CHEMISTRY—James Bryant Conant—*Macmillan*, 293 p., \$2.60. Harvard University's president revises his popular text on introductory organic chemistry with the assistance of Dr. Max Tishler. Introduction to the subject is through the alcohols rather than the hydrocarbons. Theoretical interpretations based on electronic theory have been omitted but much biochemical material has been added.

*Science News Letter, March 28, 1936*

## Industrial Chemistry

LATEX IN INDUSTRY—Royce J. Noble—*Rubber Age*, 384 p., \$7. Review of all the applications of rubber latex known to industry together with condensed information regarding the physical properties, compounding, and manufacture of latex. Primarily of interest to the rubber technologist.

*Science News Letter, March 28, 1936*

## Sport

TYING AMERICAN TROUT LURES—Reuben R. Cross—*Dodd, Mead*, 55 p., \$2. Sons of Izaak who wish to add a fascinating hobby to their fascinating sport will find instructions in this pointedly illustrated book, written by one who knows.

*Science News Letter, March 28, 1936*

## Morphology

MORPHOLOGY OF THE COLEOPTEROUS FAMILY STAPHYLINIDAE—Richard E. Blackwelder—*Smithsonian Institution*, 102 p., 30 figures, 10c.

*Science News Letter, March 28, 1936*

## Meteorology

WEATHER AND CLIMATE — Clarence E. Koeppel — *McKnight & McKnight*, 135 p., 80c. A revision of an earlier workbook, with considerable amounts of new material added. In a field of college science instruction at present not at all well occupied, this new edition should prove very useful.

*Science News Letter, March 28, 1936*

## Astrophysics

OBSERVING THE SUN AT 19,300 FEET ALTITUDE, MOUNT AUNCONQUILCHA, CHILE—C. P. Butler—*Smithsonian Institution*, 4 p., 5c. (See p. 200)

*Science News Letter, March 28, 1936*

## Aquaria

AN AQUARIUM BOOK FOR BOYS AND GIRLS—Alfred Morgan—*Scribner's*, 180 p., \$2. Written in a style to be under-

stood by boys and girls old enough to begin their first unsupervised efforts at keeping frogs and fish, tadpoles and turtles, simply but vividly illustrated, this book should contribute much to the promotion of one of the most popular and instructive of present-day hobbies.

*Science News Letter, March 28, 1936*

## Forestry

POSSIBILITIES OF SHELTERBELT PLANTING IN THE PLAINS REGION — Lake States Forest Exp. Sta., U. S. Forest Service—*Govt. Print. Off.*, 201 p., 75c. A detailed discussion of the agronomic, ecological, and forestry problems to be encountered by those who would build growths of trees in the eastern Plains region. While technical discussions are not shirked, the book still offers the interested non-professional reader a great deal of easily understood and highly interesting information.

*Science News Letter, March 28, 1936*

## Gardening

THE GARDENER'S FIRST YEAR—Alfred Bates; Illustrations by the author—*Longmans, Green*, 246 p., \$2. A book for bright youngsters about twelve years old. In addition to telling how to make and take care of a garden, it gives a lot of information about some of the most commonly cultivated flowers, including their botanical names and the meanings of these formidable Latin words.

*Science News Letter, March 28, 1936*

## Ornithology

295 AMERICAN BIRDS—From *Bird Portraits in Color*, by Thomas S. Roberts—*Univ. of Minnesota Press*, 90 color plates and index, \$2. The plates are by Brooks, Sutton, Weber, Jaques, Breckenridge, and one by the late Louis Agassiz Fuertes. With such a bush, need one say more of the wine?

*Science News Letter, March 28, 1936*

## Vital Statistics

BIRTH, STILLBIRTH, AND INFANT MORTALITY STATISTICS FOR THE CONTINENTAL UNITED STATES, THE TERRITORY OF HAWAII, THE VIRGIN ISLANDS, 1933—U. S. Bureau of the Census—*Govt. Print. Off.*, 217 p., \$1.50.

*Science News Letter, March 28, 1936*

## Astronomy

THROUGH THE TELESCOPE—Edward Arthur Fath—*Whittlesey House*, 220 p., \$2.75. Non-technical book on astronomy in which the reader is taken to the Lick and Mount Wilson observatories, placed in an astronomer's viewing chair at the end of the great telescope and the heavens described for him. The operation of the apparatus at these two observatories is told with pictures and text.

*Science News Letter, March 28, 1936*

## Forestry

ARTIFICIAL REFORESTATION IN THE SOUTHERN PINE REGION—Philip C. Wakeley—*Govt. Print. Off.*, 114 p., 15c.

*Science News Letter, March 28, 1936*

## Entomology

THE GENUS PANSOPUS SCHOENHERR (COLEOPTERA: CURCULIONIDAE)—L. L. Buchanan—*Smithsonian Institution*, 18 p., 10c.

*Science News Letter, March 28, 1936*

## Marine Biology

FOUR NEW BRITTLESTARS FROM PUERTO RICO — Austin H. Clark — *Smithsonian Institution*, 8 p., 3 pl., 10c.

*Science News Letter, March 28, 1936*

## Botany

ILLUSTRATIONS OF NORTH AMERICAN PITCHERPLANTS—Mary Vaux Walcott; Descriptions and notes on distribution by Edgar T. Wherry; Notes on insect associates by Frank Morton Jones—*Smithsonian Institution*, 15 colored plates, 34 p. text, \$25. This publication will afford great satisfaction to two distinct classes of persons, usually thought of as quite divergent, or even opposed, in their interests. The person of artistic or esthetic tastes will find in Mrs. Walcott's drawings great beauty, and the unusualness of their subject will only add piquancy to their charm. To the botanist the work is a monograph of high merit, combining authority of text and meticulous accuracy of illustration. The Smithsonian Institution is to be congratulated on its sponsorship of this unique, valuable and beautiful piece of scientific publication.

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