

• First Glances at New Books

Floriculture

LIVING WITH OUR FLOWERS—Mrs. William Stanhope Rowe—*Stewart Kidd*, 374 p., \$3. The average person who undertakes to have a few flowers about the place finds floriculture a most discouragingly cyclic affair: abundance in spring and early summer, dearth in late summer, renewed abundance in the fall and collapse in winter. Mrs. Rowe's book gives valuable suggestions on how to iron out these booms and depressions, and keep an even flow of good flowers available all the year through. There are also valuable chapters on floricultural methods, and an annotated list of good garden flowers.

Science News Letter, September 24, 1932

General Science

AN INTRODUCTION TO SCIENCE. BOOK I: THINGS AROUND US—E. N. da C. Andrade and Julian Huxley—*Blackwell*, 184 p., 2s 3d. English school children are to be envied: scientists with outstanding reputations do not consider it beneath their dignity to write books for them. And this first of a series of three elementary science books is a good job, too: written on a level with the pupils for whom it is intended, but free from any taint of "writing down"; brightly illustrated.

Science News Letter, September 24, 1932

Education

PATHWAYS IN SCIENCE—Gerald S. Craig and others—*Ginn*, six volumes, 76c each. This series is designed to bring the study of science to the elementary grades to begin when the pupil has just been graduated from his primer. The material is well prepared and should make these grades more interesting to both teacher and pupil.

Science News Letter, September 24, 1932

Psychology

THE SCIENTIFIC DREAM BOOK—Jonathan B. Westerfield—*Brewer, Warren and Putnam*, 317 p., \$2.50. Here you will find the modern parallel of the old fashioned dream dictionary—you may look up the principal word in your dream and read an interpretation. The volume would probably provide excellent entertainment, but perhaps some embarrassment at a party. Scientists will wonder why the work is published anonymously, for the name Westerfield, the publisher tells us, "cloaks the identity of two collaborating authors, one a practising psychologist of wide experi-

ence and unquestioned reputation, the other a journalist, who is married to a psychologist." The interpretations seem to be sufficiently vague to apply in most cases.

Science News Letter, September 24, 1932

Sociology-Economics

PROHIBITION: A NATIONAL EXPERIMENT—Edited by James H. S. Bossard and Thorsten Sellin—*American Academy of Political and Social Science*, 269 p., \$2. This volume is an attempt to show the effects of prohibition on various phases of American life in the last ten years, as seen by experts in various fields. There is a section devoted to the future of prohibition and the last chapters describe the liquor traffic in Canada, Great Britain, Sweden, Finland and Russia. The volume contains much of interest for both advocates and opponents of prohibition, and deserves thoughtful reading.

Science News Letter, September 24, 1932

Chemistry

MARVELS OF MODERN CHEMISTRY—B. L. Clarke—*Harper*, 374 p., \$3. Chemistry progresses so rapidly, both in its growth as a science and in its application to the arts, that new books for popular consumption are always sure of a welcome, and their constant renewal is really a necessity. In this condition the present well-illustrated work finds its sufficient apology.

Science News Letter, September 24, 1932

Radio

RADIO OPERATING QUESTIONS AND ANSWERS—Arthur R. Nilson, J. L. Hornung—*McGraw-Hill*, 356 p., \$2.50. A fourth and revised edition of a book that has proved continuously useful since the rise of radio to a major industry.

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Chemistry

SYMPOSIUM ON RUBBER—*American Society for Testing Materials*, 159 p., \$1.75. Valuable technical papers read at a symposium this year are in this booklet incorporated into the permanent literature.

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Zoology

POLLWIGGLE'S PROGRESS—Wilfrid S. Bronson—*Macmillan*, 122 p., \$2. The artist-author here sustains the high standard he has set for himself in *Fingerfins* and *Paddlewings*. Pollwiggles is a tadpole who grows up to be a big bullfrog; he is individualized but most carefully not anthropomorphized: Mr. Bronson knows how to make his animals interesting to human beings without endowing them with bogus human traits. For all its value as entertainment for children of all ages up to ninety-plus, the book remains good natural history, and better-than-good animal drawing.

Science News Letter, September 24, 1932

Engineering-Juvenile

THE STORY OF STEEL—V. S. Spencer—*Laidlaw Brothers*, 127 p., \$1. Narrative of a boy's sightseeing trip through a steel mill.

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Botany

A REVISION OF THE GENUS COSMOS—E. E. Sherff—*Field Museum*, 47 p., 50c. A revision of a genus including one of the most popular of late-summer garden flowers, by one of the leading students of the taxonomy of the compositae.

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Entomology

NEW WEST INDIAN CERAMBYCID BEETLES—W. S. Fisher—*Smithsonian Inst.*, 93 p. Of interest to systematic entomologists.

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Engineering

BLUEPRINT READING—Robert H. Fortman and James McKinney—*American Technical Society*, 154 p., \$1.50. A practical handbook for the machine trades.

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Highway Engineering

HIGHWAY RESEARCH BOARD PROCEEDINGS—Edited by Roy W. Crum—*National Research Council*, 443 p., \$2. These proceedings of the eleventh annual meeting contain many research reports of fundamental value in design, materials, construction and maintenance of highways as well as in traffic and economic problems.

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