

• First Glances at New Books

Natural History

HANDBOOK OF NATURE-STUDY (24th ed.)—Anna Botsford Comstock—*Comstock Pub. Co.*, 937 p., \$4. The appearance of a new edition of the Comstock nature-study handbook calls for the rejoicing that should always attend the birth of a genius' child. Bigger than any of the older editions, with more pictures and (of course) new facts, this volume upholds most worthily a monumental tradition.

Science News Letter, April 8, 1939

Biology

ESSAYS IN PHILOSOPHICAL BIOLOGY—William Morton Wheeler—*Harvard University Press*, 261 p., \$3. Selections from among the essays of the late Prof. Wheeler, at once learned and amusing, provide a worthy monument to his memory.

Science News Letter, April 8, 1939

Bacteriology

BACTERIA, THE SMALLEST OF LIVING ORGANISMS — Ferdinand Cohn — *Johns Hopkins Press*, 44 p., \$1. Translation of one of the classic papers in bacteriology, originally published in German in 1872. This slender volume will be prized by bacteriologists and those interested in the history of science.

Science News Letter, April 8, 1939

Biology

COLOR CHANGES AS CONTROLLED BY TEMPERATURE AND LIGHT IN THE LIZARDS OF THE DESERT REGIONS OF SOUTHERN CALIFORNIA — Sarah Rogers Atsatt — *Univ. of California Press*, 39 p., illus., 50 c.

Science News Letter, April 8, 1939

Bibliography

REFERENCE BOOKS OF 1935-1937—Isadore Gilbert Mudge—*Amer. Library Association*, 69 p., 90 c. An informal supplement to *Guide to Reference Books, Sixth Edition*. All librarians will want this.

Science News Letter, April 8, 1939

Zoology

FAUNA: Quarterly publication of the Zoological Society of Philadelphia. Vol. I, No. 1, March, 1939—*Pub. by the Society, 34th St. and Girard Ave., Philadelphia, Pa.*, \$1. per year, 35 c. per single copy. A new quarterly, appearing as the official organ of the Zoological Society of Philadelphia and replacing its older journal, *The Philadelphia Zoo*. This first issue features an article on lizards, one

on bird migration, and a biography of the Philadelphia Zoo's prize exhibit, the gorilla "Bamboo."

Science News Letter, April 8, 1939

Chemistry

THE PRINCIPLES OF ELECTROCHEMISTRY—Duncan A. MacInnes—*Reinhold*, 478 p., \$6. The well-known scientist of the Rockefeller Institute for Medical Research gives the picture of modern electrochemistry. The field is so broad that there is a necessary and admitted restriction of the textual material and less emphasis on the historical treatment than is usual. To most scientists Dr. MacInnes' condensation of the field into the material of interest to him is no handicap but rather the highest sort of commendation.

Science News Letter, April 8, 1939

Horticulture

THE GARDEN OF LARKSPURS—L. H. Bailey—*Macmillan*, 116 p., \$3. The book is by Liberty Hyde Bailey: what more need be said?

Science News Letter, April 8, 1939

Biography

THE MICROBE MAN: A Life of Pasteur for Young People—Eleanor Doorly—*Appleton-Century*, 160 p., \$1.50. Briskly and entertainingly written, cleanly illustrated, this is a book bound to interest the early-teen-age audience to whom it is addressed, and it may be read with profit as well as pleasure by their elders as well.

Science News Letter, April 8, 1939

Bacteriology—Biography

WILLIAM B. WHERRY, BACTERIOLOGIST—Martin Fischer—*Charles C. Thomas*, 293 p., \$4. The story of the life of one of the leaders of American medical bacteriology of the generation just past, well told and sumptuously printed. Not widely known to the public, Dr. Wherry is the more intensively appreciated by the scholars who did know him.

Science News Letter, April 8, 1939

Chemistry—Bibliography

A SURVEY OF THE AMERICAN LITERATURE IN THE FIELD OF CELLULOSE AND RELATED SUBJECTS, 1933 through 1937—Harry F. Lewis—*National Research Council*, 22 p., 20 c.

Science News Letter, April 8, 1939

Horticulture

WEEDS, WEEDS, WEEDS—Sir Charles Vernon Boys—*Wightman & Co., Ltd., London*, 115 p., 2 shillings plus postage. See page 223.

Science News Letter, April 8, 1939

Education

ORGANIZATION AND ADMINISTRATION OF PUBLIC EDUCATION—Walter D. Cocking and Charles H. Gilmore—*Govt. Print. Off.*, 183 p., 20 c. A report prepared for President Roosevelt's Advisory Committee on Education. Originally charged with the task of studying the program of federal aid for vocational education, this committee later was requested to consider the whole subject of federal relationship to state and local education.

Science News Letter, April 8, 1939

History—Economics

THE CIVILIZATION OF THE AMERICAS: Lectures Arranged by the University of California at Los Angeles, Committee on International Relations—Lesley Byrd Simpson and others—*Univ of Calif.*, 174 p., Cloth, \$1.50, Paper \$1. Six lectures on the development of America's culture and its relations with Latin America and other parts of the world.

Science News Letter, April 8, 1939

Geography

MAN THE WORLD OVER—C. C. Carter and H. C. Brentnall—*Appleton-Century*, 508 p., \$3. A truly modern geography: it is in large print that makes for easy reading, and the pictures, maps, ingenious diagrams, and other visual aids actually receive more page space than the print. It should make geography "stick" in sixth-grade minds.

Science News Letter, April 8, 1939

Engineering

STORY PICTURES OF TRANSPORTATION AND COMMUNICATION—John Y. Beaty—*Beckley-Cardy Co.*, 223 p., illus., 88 c. This is one of the "Primary Social Studies Series" intended to teach third and fourth graders facts about present-day travel and communication. It is nicely illustrated in colors, and brings out useful points about using telephone, mail service and other facilities, besides providing informative background.

Science News Letter, April 8, 1939

Psychology

SCIENCE AND PSYCHICAL PHENOMENA—G. N. M. Tyrrell—*Harper*, 379 p., \$3.75. The author interprets what he regards as satisfactory scientific evidence of so-called ESP (extra-sensory perception), telepathy, clairvoyance, "precognition," and the communication of thought through mediums from the living or the dead.

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