

• First Glances at New Books

Astronomy

STARS AND PLANETS—Donald H. Menzel—*University Society*, 121 p., \$1. cloth, 65c. paper. A compact, well-arranged general treatise on astronomy, for the more serious-minded popular audience.

Science News Letter, May 4, 1935

Social Psychology

LEADERS AND LEADERSHIP—Emory S. Bogardus—*Appleton*, 325 p., \$3. "Never was the world in such sore need of superior leadership as today," is the closing thought of this text. A short cut to developing leaders seems in no imminent prospect, judging from the complex factors that work for or against leadership traits. Prof. Bogardus has furthered applied psychology, however, by presenting facts and theories, pointing out reading references, and listing provocative problem questions.

Science News Letter, May 4, 1935

Zoology

DIRECTIONS FOR THE DISSECTION OF THE CAT—Robert Payne Bigelow—*Macmillan*, 65 p., 90c. Revised edition of a standard laboratory handbook.

Science News Letter, May 4, 1935

General Science

PROCEEDINGS OF THE UTAH ACADEMY OF SCIENCES, ARTS AND LETTERS, VOL. XI, 1934—*Published by The Academy*, 300 p., \$3.00.

Science News Letter, May 4, 1935

Horticulture

THE PINEAPPLE—Maxwell O. Johnson—*Paradise of the Pacific Press, Honolulu, Hawaii*, 306 p., \$5. A complete horticultural treatise on the pineapple, its varieties, growing and marketing methods, parasites, diseases and pests and what to do about them.

Science News Letter, May 4, 1935

Geology

EXPOSES DE GÉOLOGIE—VOL. I.—LES PROBLÈMES DE LA RADIOGÉOLOGIE—W. Vernadsky—*Hermann et Cie., Paris*, 66 p., 15 fr.

Science News Letter, May 4, 1935

Radio

RADIO AND EDUCATION, 1934—National Advisory Council on Radio in Education—*University of Chicago Press*, 266 p., \$3. Proceedings of the Fourth Annual Assembly of the council, containing contributions by Robert A. Milli-

kan, Robert M. Hutchins, William F. Ogburn, Frederick P. Keppel, Robert G. Sproul, Alfred N. Goldsmith, Grace Abbott, John H. Finley, Harold L. Ickes, Bruce Bliven, E. H. Harris, Walter Damosch, John Erskine, etc. It is a sort of annual survey of the brainier aspect of broadcasting.

Science News Letter, May 4, 1935

Bibliography

BIBLIOGRAPHY OF AERONAUTICS, 1931—National Advisory Committee for Aeronautics—*Gov't Print. Off.*, 50c. Continuation of annual bibliography begun in 1909.

Science News Letter, May 4, 1935

General Science

SCIENCE GUIDE FOR ELEMENTARY SCHOOLS—*California State Dept. of Education*, yearly subscription \$1.25; single copies, 15c. A new journal designed especially for the assistance of California teachers, but containing much matter that could be used to advantage in other parts of the country. Individual numbers cover such subjects as Pets and Their Care, Common Insects, Weather, Sky Study, etc.

Science News Letter, May 4, 1935

Helminthology

PROCEEDINGS OF THE HELMINTHOLOGICAL SOCIETY OF WASHINGTON—*Helminthological Soc. of Washington*, semiannual, \$1 a volume, foreign \$1.25. Published first in mimeographed form, this journal is now issued in print. It contains articles of special value to students of worms. A feature of the present issue is a key to the genera of free-living nemas, developed by the late N. A. Cobb.

Science News Letter, May 4, 1935

Psychology

LEARNING TO BE LIKABLE—Garry C. Myers—*School and College Service*, 128 p., 40c. Practical hints addressed to the young school boy and girl by the head of the department of parent education, Cleveland College, Western Reserve University.

Science News Letter, May 4, 1935

Meteorology

WHY THE WEATHER—Charles F. Brooks—*Harcourt, Brace*, 295 p., \$2.50. A revised and enlarged edition of Prof. Brooks' well-known book, which grew originally out of a series of daily newspaper articles that have been syndicated by Science Service since 1923. Much new text material has been added since the first edition appeared in 1924, and the excellent full-page photographic illustrations are practically all new.

Science News Letter, May 4, 1935

Mathematics

INEQUALITIES—G. H. Hardy, J. E. Littlewood and G. Pólya—*Cambridge*, 314 p., \$4.75. Out of Cambridge and Zurich, this is a comprehensive treatment of this mathematical subject.

Science News Letter, May 4, 1935

Social Science

PLANNING AND CIVIC COMMENT—Dora A. Padgett, Managing Editor (Washington, D. C.), quarterly, \$3 a year. This new journal is the official organ of the American Civic Association, the National Conference on City Planning and the National Conference on State Parks, combining and succeeding three journals formerly published separately.

Science News Letter, May 4, 1935

Physics

AN INTRODUCTORY COURSE IN COLLEGE PHYSICS—Newton Henry Black—*Macmillan*, 714 p., \$3.50. Written by an assistant professor of physics at Harvard University and Radcliffe College for those college students who have never studied physics or who find that their preparation is inadequate for the more advanced textbooks. Illustrations are unusually clean and adequate.

Science News Letter, May 4, 1935

Chemistry

QUANTITATIVE CHEMICAL ANALYSIS—Alfred Stock and Arthur Stähler, Trans. by Winton Patnode and L. M. Dennis—*McGraw-Hill*, 176 p., \$1.15. A laboratory manual translated from the fourth German edition.

Science News Letter, May 4, 1935

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