

• First Glances at New Books

Medicine

ALCOHOL: ONE MAN'S MEAT—Edward A. Strecker and Francis T. Chambers, Jr.—*Macmillan*, 230 p., \$2.50. The title and red cover of this book seem to fall short of conveying an adequate impression of its solid qualities. Not that it is difficult to read—far from it. The style is easy and case histories enliven it further. But it is not flashy or sensational. It is a careful, detailed presentation of the psychology of alcoholism as the authors see it, and of their method of treating alcoholism.

Science News Letter, May 7, 1938

Horticulture

THE GARDEN OF PINKS—L. H. Bailey—*Macmillan*, 142 p., illus., \$3. Good botanical descriptions of species cultivated in North America, with clean-cut line illustrations; instructions for cultivation, practical and fully stated; descriptions of the diseases of pinks and means for combating them. An unusually good book for the serious gardener.

Science News Letter, May 7, 1938

Horticulture

THE GARDENER'S OMNIBUS—E. I. Farrington—*Hale, Cushman and Flint*, 886 p., \$3.75. A big, hearty-looking volume—a lot of book for the money. It talks about various types of gardens and what to put in them, of lawns and pools and ornamental trees, the selection and arrangement of cut flowers and a whole lot of other things. A regular one-volume horticultural encyclopedia, except that it's all informal. Lots of pictures, of course.

Science News Letter, May 7, 1938

Horticulture

ANNUALS FOR YOUR GARDEN—Daniel J. Foley—*Macmillan*, 93 p., col. illus., \$1. A little book with bright pictures, and close descriptions of many desirable annual flowers.

Science News Letter, May 7, 1938

Oceanography—Archaeology

TRANSACTIONS OF THE AMERICAN PHILOSOPHICAL SOCIETY, VOL. XXIX, PART II; ARTICLE II: THE VARIATION IN THE SILICATE CONTENT OF THE WATER IN MONTEREY BAY, CALIFORNIA DURING 1932, 1933 AND 1934—Austin Phelps. **ARTICLE III: THE OLD STONE AGE IN EUROPEAN RUSSIA**—Eugene A. Golomshok—*American Philosophical Soc.*, 315 p., illus., \$3. Dr. Golomshok's monograph will be especially useful to American archaeologists and anthropologists, because

it systematically summarizes everything known about palaeolithic culture in Russia—materials which have hitherto been both badly scattered in the literature and buried in a language which most Americans cannot read. The publication contains a large number of good plates.

Science News Letter, May 7, 1938

General Science

PROCEEDINGS OF THE FLORIDA ACADEMY OF SCIENCES FOR 1936, Vol. I.—*Pub. by the Academy*, 170 p., paper bound, \$1. One of the newest of state academies of science here makes its bow, with the published proceedings of its first meeting. A number of the papers are published in full, leading off with "Opportunities for Research in Florida," by Prof. Herman Kurz, the Academy's first president; abstracts of the others complete the volume. The number and variety of subjects argues both the richness of the science field in this Southern state and the ability and will of the workers to explore it.

Science News Letter, May 7, 1938

Climatology

RAINFALL AND TREE GROWTH IN THE GREAT BASIN—Ernst Antevs—*Carnegie Inst. of Wash. and Amer. Geographical Soc.*, 97 p., \$3. A prominent paleoclimatologist, who has done notable research on lake varves and their interpretation, here offers a study on climatic rhythms and changes as recorded in the growth records of trees.

Science News Letter, May 7, 1938

Geography

YOUR WASHINGTON—Mary Field Parson—*Longmans, Green*, 193 p., \$2. A trip to Washington should include visits to some of the many centers of science there. The delightfully informal information in this readable guide will steer you to the high spots.

Science News Letter, May 7, 1938

Engineering

MASTER BUILDERS OF SIXTY CENTURIES—John Anderson Miller—*Appleton-Century*, 315 p., \$3. A popular account of engineering achievements of ancient and modern times. With Boulder Dam and the Golden Gate Bridge so familiar to us in current news, it is enlightening to compare the construction work of Rome, Babylon, medieval cathedral builders, and the men who gave us the Panama Canal.

Science News Letter, May 7, 1938

Geography—Physics

JOURNEY TO MANAOS—Earl P. Hanson—*Reynal and Hitchcock*, 342 p., \$3. The personal narrative of a man who went to one of the world's hard-to-reach places to take measurements of cosmic forces. What befel on the way makes up the book: rough going and smooth, amusements and annoyances, gossip and history, interesting folk among missionaries, businessmen, and natives. And determined slogging toward destination despite a haze of fever. A hard book to put down without finishing.

Science News Letter, May 7, 1938

Engineering

AUDEL'S NEW AUTOMOBILE GUIDE—Frank D. Graham—*Audel*, 1499 p., \$4. Contains both information on the principles underlying the operation of automobiles and practical data of value to mechanic and serviceman.

Science News Letter, May 7, 1938

Metallurgy

CHEMICAL ANALYSIS OF METALS AND ALLOYS—Edwin Gregory and Walter W. Stevenson—*Chem. Pub. Co. of N. Y.*, 375 p., \$6. British text on the use of chemistry in analyzing metals and alloys.

Science News Letter, May 7, 1938

Mathematics

SPRINKLE'S CONVERSION FORMULAS—Leland W. Sprinkle—*Blakiston's*, 122 p., \$1.25. A batch of handy conversion formulas conveniently arranged for the busy person who hasn't the time to remember how many centiliters there are in a hoghead, and the like.

Science News Letter, May 7, 1938

Mathematics

A COURSE OF PURE MATHEMATICS (7th ed.)—G. H. Hardy—*Macmillan*, 498 p., \$3.75. This well known text on mathematics is now entering its 30th year of publication. The present edition revises and brings the book up to date.

Science News Letter, May 7, 1938

Physiology of Vision

THE SCIENCE OF SEEING—Matthew Luckiesh and Frank K. Moss.—*Van Nostrand*, 548 p., \$6. The subject is discussed chiefly from the standpoint of illumination.

Science News Letter, May 7, 1938

Engineering

DRAINAGE BASIN PROBLEMS AND PROGRAMS, 1937 REVISION—National Resources Committee—*Govt. Print. Off.*, 154 p., maps, 65 c.

Science News Letter, May 7, 1938