

• First Glances at New Books

PSYCHOLOGY

GETTING MORE OUT OF LIFE—Joseph Jastrow—*Emerson Books*, 312 p., \$2. An eminent psychologist writes simply but pointedly for the layman about matters of the utmost importance to the individual.

Science News Letter, July 13, 1940

CHEMISTRY

CHEMISTRY AND YOU, A Textbook for High Schools, 802 p., \$1.60; CHEMISTRY AND YOU IN THE LABORATORY, 236 p., 88c.—B. S. Hopkins, R. E. Davis, H. R. Smith, Martin V. McGill and G. M. Bradbury—*Lyons and Carnahan*.

This new chemistry textbook seeks to emphasize chemical principles, generalizations and interesting applications of chemistry rather than minute factual material. The authors believe that the three broad methods of approach will be as good 40 years from now as they are today regardless of what directions actual scientific discoveries may take in that time.

Science News Letter, July 13, 1940

BIOLOGY

NEUROHUMORS AS CHROMATOPHORE ACTIVATORS—G. H. Parker—*Library of the American Academy of Arts and Sciences*, 35 p., \$1. (Proceedings of the American Academy of Arts and Sciences, Vol. 73, No. 7, Feb., 1940)

Science News Letter, July 13, 1940

CHEMISTRY

THE TOOLS OF THE CHEMIST, Their Ancestry and American Evolution — Ernest Child—*Reinhold*, 220 p., \$3.50. Here is a fascinating story of chemistry as told through the instruments and apparatus which have played such an important role in developing chemistry to its advanced stage of today.

Science News Letter, July 13, 1940

CHEMISTRY

LECTURE DEMONSTRATIONS IN GENERAL CHEMISTRY — Paul Arthur — *McGraw-Hill*, 455 p., \$4. This complete laboratory manual for the lecture demonstrator gives full instructions for presenting more than one thousand chemical experiments grouped under 175 topical headings.

Science News Letter, July 13, 1940

PHYSICS

THE PHOTISMI DE LUMINE OF MAUROLYCUS, A Chapter in Late Medieval Optics—Translated from the Latin into English by Henry Crew—*Macmillan*, 134 p., \$3. Source material in optics

translated from the original publication. A very good book for those who like to own some of the basic historical material in science.

Science News Letter, July 13, 1940

GEOGRAPHY

THE PAN AMERICAN HIGHWAY, From the Rio Grande to the Canal Zone—Harry A. Franck and Herbert C. Lanks—*Appleton-Century*, 249 p., illus., \$5. With over 150 photographs by Mr. Lanks to bring Mexican and Central American life and countryside before your eyes, this pictorial text makes the adventure of motoring south appear very attractive. Mr. Frank's text combines useful travel information and picturesque lore.

Science News Letter, July 13, 1940

POLITICAL SCIENCE

INTERNATIONAL BOUNDARIES, A Study of Boundary Functions and Problems—S. Whittemore Boggs—*Columbia Univ. Press*, 272 p., illus., \$3.25. Analyzes the whys and wherefores of boundaries, a topic of world concern these days when so many borders are shifting. Mr. Boggs, the State Department's geographer, has produced a valuable book of informative facts.

Science News Letter, July 13, 1940

GEOLOGY

A HANDBOOK OF ROCKS (6th ed.)—James Furman Kemp; rev. and ed. by Frank F. Grout—*Van Nostrand*, 300 p., illus., \$3. A new edition of a perennially successful handbook of petrology. Since the death of Prof. Kemp in 1926, the work of revision and rearrangement has been in the hands of Prof. Grout.

Science News Letter, July 13, 1940

HERPETOLOGY

THE RATTLESNAKES, Genera *Sistrurus* and *Crotalus*, A Study in Zoogeography and Evolution — Howard K. Gloyd — *Chicago Academy of Sciences*, 266 p., illus., \$2.50. Well known though rattlesnakes are, it is not generally realized by the average layman how many and varied are their species. Zoologists know it all too well, and they at least will be very glad to have the difficult taxonomy of the two genera *Crotalus* and *Sistrurus* put in order. The thorough textual treatment will be of great help to the scientific user of this monograph; the good quality of the photographic plates will be useful to the non-professional as well.

Science News Letter, July 13, 1940

PHOTOGRAPHY

KODACHROME AND HOW TO USE IT—Ivan Dmitri—*Simon and Schuster*, 143 p., colored illus., \$3.95. In this gorgeous book of color photographs, the principles of color photography are explained and the reader is let in on the secret of how the author and other talented photographers obtain the effects so admired.

Science News Letter, July 13, 1940

PHYSIOLOGY

ELEMENTS OF HUMAN PHYSIOLOGY—Miriam Scott Lucas—*Lea & Febiger*, 400 p., \$4.50. A text for college students.

Science News Letter, July 13, 1940

MEDICINE

SEX IN MARRIAGE (2d. ed. Rev.) — Ernest R. Groves and Gladys Hoagland Groves — *Emerson Books*, 250 p., \$2. Straightforward advice for the newly married and those about to be married.

Science News Letter, July 13, 1940

MEDICINE

MEDICOLEGAL AND INDUSTRIAL TOXICOLOGY, CRIMINAL INVESTIGATION, OCCUPATIONAL DISEASES—Henry J. Eilmann—*Blakiston*, 324 p., \$3. A useful handbook for the coroner, industrial physician, lawyer, insurance adjuster, toxicologist and laboratory expert.

Science News Letter, July 13, 1940

MEDICINE

CONVALESCENT CARE, Proceedings of the Conference Held Under the Auspices of the Committee on Public Health Relations of The New York Academy of Medicine, November 9 and 10, 1939—*New York Academy of Medicine*, 261 p., free upon direct application to New York Acad. of Medicine, 2 East 103 St., New York, N. Y.

Science News Letter, July 13, 1940

MEDICINE

INTRODUCTION TO MEDICINE—Don C. Sutton—*Mosby*, 642 p., \$3.25. A text for students of nursing which graduate nurses may find helpful in bringing their medical knowledge up to date.

Science News Letter, July 13, 1940

MEDICINE

MEDICAL MANUAL OF CHEMICAL WARFARE, 1939—Great Britain. War Office—*British Library of Information*, 118 p., 75c. A manual, prepared for medical officers of the British services, which American physicians may find particularly interesting at the present time.

Science News Letter, July 13, 1940