

• First Glances at New Books

MILITARY SCIENCE

THE ART OF MODERN WARFARE—Hermann Foertsch—*Veritas Press*, 273 p., illus., \$2.75. Predictive of any of the events of the fast moving days following May 10, this translation by Theodore W. Knauth of a book by a colonel of the German general staff, with introduction by Maj. George Fielding Eliot, is timely for a world menaced by the art of war.

Science News Letter, June 29, 1940

TECHNOLOGY—DICTIONARY

NEW AUTOMOTIVE DICTIONARY, Part I. English-Spanish—The Lawyers' & Merchants' Translation Bureau, comp.—*Steckert*, 154 p., \$2.

Science News Letter, June 29, 1940

BOTANY

MANUAL OF CULTIVATED TREES AND SHRUBS, Hardy in North America (2d. ed.)—Alfred Rehder—*Macmillan*, 996 p., \$10.50. Indispensable to teachers and workers in horticulture, this book amply justifies its appearance in a new edition.

Science News Letter, June 29, 1940

BIOLOGY

THE CONTROL OF ORGANISMS—Frederick L. Fitzpatrick—*Teachers College, Columbia Univ.*, 334 p., illus., \$2.75. Plants and animals are beneficial or dangerous, servants or enemies, largely in proportion to man's ability to use or control them. Written from this point of view, this book will give a fresh angle to biological studies, and offer fresh interest to the serious general reader.

Science News Letter, June 29, 1940

BOTANY

THE ENIGMA OF THE ORIGIN OF MONSTROSITY AND CRISTATION IN SUCCULENT PLANTS—J. J. Verbeek Wolthuys; translation by J. A. Schuurman—*Van Riemsdyck*, 73 p., illus., \$1. Succulents, perhaps because of the very thickening in stems and leaves necessitated by their way of life, seem to be peculiarly susceptible to fasciation, cristation and other morphological abnormalities. This well-illustrated brochure presents a careful study of some phases of the problem.

Science News Letter, June 29, 1940

BIOLOGY—PSYCHOLOGY

MORPHINE ADDICTION IN CHIMPANZEES—S. D. S. Spragg—*Johns Hopkins Press*, 132 p., \$1.75 (Comparative Psychology Monographs, Vol. 15, No. 7, April, 1940, Serial No. 79)

Science News Letter, June 29, 1940

PUBLIC HEALTH

HEALTH IS WEALTH—Paul de Kruif—*Harcourt, Brace*, 246 p., \$2. See p. 409.

Science News Letter, June 29, 1940

ETHNOLOGY

COSTUMES AND TEXTILES OF THE AZTEC INDIANS OF THE CUETZALAN REGION, PUEBLA, MEXICO—Donald Bush Cordry and Dorothy M. Cordry—*Southwest Museum*, 60 p., illus., \$1. (Southwest Museum Papers, no. 14)

Science News Letter, June 29, 1940

ANTHROPOLOGY

PENOBSCOT MAN, the Life History of a Forest Tribe in Maine—Frank G. Speck—*Univ. of Pennsylvania Press*, 325 p., illus., \$4. An anthropologist who has traveled and camped with this Algonkian tribe of New England describes its woodland life with scientific detail, yet in non-technical and readable style.

Science News Letter, June 29, 1940

PSYCHOLOGY

LOVE AT THE THRESHOLD, A Book on Dating, Romance, and Marriage—Frances Bruce Strain—*Appleton-Century*, 349 p., \$2.25. A book of motherly advice for young people and their parents.

Science News Letter, June 29, 1940

MATHEMATICS

COLLEGE ALGEBRA—Charles H. Sisam—*Holt*, 395 p., \$1.90. A new text by the professor of mathematics at Colorado College.

Science News Letter, June 29, 1940

BOTANY

PLANT MICROTECHNIQUE—Donald Alexander Johansen—*McGraw-Hill*, 523 p., illus., \$4.50. There can never be too much information on the preparation of botanical material for the microscope, until the last secret of its inner life has been wrested from the last plant. Every college department of botany that pretends to give adequate training in laboratory methods will need a copy of this book for its reference shelf.

Science News Letter, June 29, 1940

CHEMISTRY

THE CHEMIST AT WORK—Roy I. Grady, John W. Chittum and others—*Journal of Chemical Education*, 422 p., \$3. Fifty-two successful chemists, working in practically all branches of the science, describe their jobs, making this book of particular interest to the boy, or girl, who is thinking of chemistry as a career.

Science News Letter, June 29, 1940

ASTRONOMY

AN INTRODUCTION TO ASTRONOMY (2d. ed.)—Robert H. Baker—*Van Nostrand*, 315 p., \$3. Such advances of the past five years as the discovery of the 10th and 11th satellites of Jupiter, new knowledge of the galactic system and external galaxies, the conclusion that most of the "star clouds" in the Milky Way are really windows in the clouds of galactic dust, etc., are added. Excellent illustrations and diagrams increase the value of the book, not only to the student taking a formal course, but also to the layman desiring an authoritative summary of our present concepts of the universe.

Science News Letter, June 29, 1940

MATHEMATICS

A NEW GEOMETRY FOR SECONDARY SCHOOLS—Theodore Herberg and Joseph B. Orleans—*Heath*, 402 p., \$1.36. By departing from the conventional division of a geometry text into books, by showing in many instances the relation to arithmetic, algebra and numerical trigonometry, by applying what is taught to life situations, the authors of this new text have produced a book which should go far toward arousing a real interest on the part of the student.

Science News Letter, June 29, 1940

CHEMISTRY

THINGS A BOY CAN DO WITH CHEMISTRY—Alfred Morgan—*Appleton-Century*, 288 p., illus., \$2.50. By describing actual experiments that a boy can perform in his home laboratory, and the application of these in many practical ways, this book should start many a young chemist on his career.

Science News Letter, June 29, 1940

METALLURGY

A DICTIONARY OF METALS AND THEIR ALLOYS, Their Composition and Characteristics—F. J. Camm, ed.—*Chemical Pub. Co.*, 245 p., \$3. The publishers state that this is the first alphabetically arranged dictionary of metals and their alloys yet published. Every known metal and almost every type of commercial alloy is mentioned.

Science News Letter, June 29, 1940

ANIMAL HUSBANDRY

PROFITABLE POULTRY KEEPING—H. Clyde Khandel—*Orange Judd*, 462 p., illus., \$3. A new textbook in poultry husbandry, unusually complete and thorough in its treatment.

Science News Letter, June 29, 1940