

•First Glances at New Books

NATURE STUDY

NATURE NOTES—John Kieran—*Doubleday, Doran*, 112 p., illus., \$1.50. Brief, breezy bits of information about living things of the out-of-doors, well illustrated with neat wash drawings. The author is a member of the *New York Times* editorial staff, better known perhaps through his regular participation in the popular radio program, "Information Please."

Science News Letter, April 5, 1941

CHEMISTRY

CHEMICAL SPECIES — Jean Timmermans; trans. by Ralph E. Oesper—*Chemical Pub. Co.*, 177 p., \$4. A discussion of the principles by which the best may be taken from a mass of physical data.

Science News Letter, April 5, 1941

MATHEMATICS

ELEMENTS OF CALCULUS — Abraham Cohen—*Heath*, 583 p., \$3.50. This new college text contains somewhat more material than is needed for the usual introductory course because, the author states, it is much easier to omit certain parts from a book than to supply missing material from outside sources. By reason of this completeness, the book should be a good one for the person who wishes to review the calculus.

Science News Letter, April 5, 1941

ENGINEERING

MASTERING MOMENTUM — Lewis K. Sillcox — *Simmons-Boardman*, 274 p., illus., \$2.50. With the energy of a moving system increasing as the square of the velocity, its control becomes especially important in the modern high speed trains; and braking methods, for example, must be restudied. Dr. Sillcox discusses these trends, and their influence on American railway equipment.

Science News Letter, April 5, 1941

CHEMISTRY

THE APPLICATIONS OF CHEMICAL ENGINEERING—Harry McCormack, ed.—*Van Nostrand*, 431 p., illus., \$3.75. This is a cooperative effort, with many authorities contributing to create a practical laboratory manual in chemical engineering. It covers such topics as measurement of temperature, the flow of fluids, distillation, and gas absorption.

Science News Letter, April 5, 1941

TECHNOLOGY—BIBLIOGRAPHY

TRADE-NAMES INDEX—*Special Libraries Assoc.*, 178 p., \$4. This comprehensive list of trade names from the files of the

Technology Department of the Carnegie Library of Pittsburgh, now available for librarians and national defense workers all over the country, should be particularly valuable at the present time. It has been supplemented by a classified bibliography of sources for trade-names, trade-marks and brand names, appearing in the second part of the volume.

Science News Letter, April 5, 1941

EDUCATION

CALIFORNIA TEST OF PERSONALITY; Primary, for kindergarten and grades 1 to 3; Elementary, for grades 4 to 8; Intermediate, grades 7 to 10, or junior high school ages; Secondary, for high school and college students; and Adult.—Willis W. Clark, Ernest W. Tiegs and Louis P. Thorpe—*Calif. Test Bureau, Los Angeles, Calif.* For each series, per 25 tests, \$1; Specimen set, 25c.

Science News Letter, April 5, 1941

MEDICINE

STUDIES ON TUBERCULOSIS—E. Joyce Seward and others—*Johns Hopkins Press*, 198 p., \$1.10 (American Journal of Hygiene Monographic Series, No. 16). Public health workers, sociologists and scientists working in the tuberculosis field will be interested in these studies on tuberculosis in Negro families in Jamaica, B. W. I. and in Negro and white families in Alabama.

Science News Letter, April 5, 1941

TECHNOLOGY

COLORING, FINISHING AND PAINTING WOOD—Adnah Clifton Newell—*Manual Arts Press*, 480 p., illus., \$4.50. In this new and enlarged edition of a very useful work, six chapters, including one on the finishing of metal, have been added.

Science News Letter, April 5, 1941

GEOGRAPHY

ECONOMIC GEOGRAPHY, A Regional Survey (4th. ed.)—R. H. Whitbeck and V. C. Finch—*McGraw-Hill*, 647 p., illus., \$3.50. A revision of a very well-known text, with much new material. Nearly half of the book is devoted to the United States and Canada, and the rest, chapter by chapter, covers other countries.

Science News Letter, April 5, 1941

MEDICINE

DOCTOR IN ARABIA — Paul W. Harrison—*John Day Co.*, 303 p., \$3. Good reading for those who like medical adventure stories.

Science News Letter, April 5, 1941

PSYCHIATRY

THE MASK OF SANITY, An Attempt to Reinterpret the So-called Psychopathic Personality—Hervey Cleckley—*Mosby*, 298 p., \$3. Many laymen with an interest in things medical will be entertained by the part of this book devoted to case histories and discussions of psychopathic personalities in literature. The book was written, however, with a more serious purpose than entertaining the public with medical drama. The author's purpose is to call attention to the large numbers of psychopathic personalities in the world, the tremendous problem they represent, and the need for finding a better way of handling them than is now available.

Science News Letter, April 5, 1941

GEOGRAPHY

WISCONSIN, A Guide to the Badger State — *Writers' Program, Wisconsin W. P. A.*—651 p., illus., \$2.75. Quantities of fine illustrations are the first impression, as you open this newest volume in the American Guide Series. These guidebook writers think of everything, down to giving brief hints on traffic peculiarities and telling where sports can be enjoyed in various cities. And, of course, there is a wealth of state history and facts and figures.

Science News Letter, April 5, 1941

MINERALOGY

THE AMERICAN MINERS' ASSOCIATION, A Record of the Origin of Coal Miners' Unions in the United States—Edward A. Wieck—*Russell Sage Foundation*, 330 p., \$2. The American Miners' Association rose in the early 1860's and was the first American miner's union. Mr. Wieck, now a research associate of the Department of Industrial Studies of the Russell Sage Foundation, was himself a miner for 25 years as well as a union official and delegate, excellent preparation for such a study as this.

Science News Letter, April 5, 1941

PSYCHIATRY

THE THERAPY OF THE NEUROSES AND PSYCHOSES, a Socio-Psycho-Biologic Analysis and Resynthesis—Samuel Henry Kraines—*Lea & Febiger*, 512 p., \$5.50. Intended as a practical book for the use of the general practitioner in caring for his medical cases which may involve some psychic distress. Every physician has neurotics among his patients. He will find here a description of symptoms and recommended treatment.

Science News Letter, April 5, 1941