

• First Glances at New Books

Chemical Industry

MAN IN A CHEMICAL WORLD, THE SERVICE OF CHEMICAL INDUSTRY — A. Cressy Morrison — *Scribner's*, 292 p., illus., \$3. As an outgrowth of the celebration in 1935 of the three-hundredth anniversary of the birth of chemical industry in the United States, there have been brought into this book hundreds of instances in which chemistry is serving our civilization. It will provide fact and inspiration to students and laymen and as a broad summary it will interest the chemists, industrialists and others immediately concerned with chemistry.

Science News Letter, July 3, 1937

Anthropology

OKLAHOMA DELAWARE CEREMONIES, FEASTS AND DANCES—Frank G. Speck—*Univ. Pa. Press, for Amer. Philosophical Soc.*, 161 p., illus., \$2. The author is professor of anthropology in the University of Pennsylvania. Memoirs of the American Philosophical Soc., Vol. VII.

Science News Letter, July 3, 1937

Engineering

MACHINE SHOP OPERATIONS—J. W. Barritt—*American Technical Soc.*, 850 p., \$5. A binder containing over two hundred eighty descriptions of how to do jobs in a machine shop. These are typical of hundreds of major operations that skilled mechanics are called upon to do.

Science News Letter, July 3, 1937

Electricity

THE CANNING PRACTICAL HANDBOOK ON ELECTRO-PLATING, POLISHING, BRONZING, LACQUERING AND ENAMELING (13th ed.)—*W. Canning, London (Chemical Pub. Co. of N. Y.)*, 359 p., illus., \$2.50. The thirteenth edition of a handbook, first edition of which appeared as long ago as 1899.

Science News Letter, July 3, 1937

Engineering

HARDNESS OF METALS—F. C. Lea—*Charles Griffin (Lippincott)*, 141 p., \$6. An investigational study giving results telling how accurately it is reasonable to demand hardness to be measured by any particular method. The author is dean of the faculty of engineering at the University of Sheffield, England.

Science News Letter, July 3, 1937

Anthropology

A CONTINENT LOST—A CIVILIZATION WON: INDIAN LAND TENURE IN AMERICA—J. P. Kinney—*Johns Hopkins*, 366 p., illus., \$4. A detailed consideration of

the Indian problem from the standpoint of their holdings of land, written by one who has studied Indian affairs at first hand in the service of the Indian Bureau.

Science News Letter, July 3, 1937

Anthropology

HOPI JOURNAL OF ALEXANDER M. STEPHEN—Elsie Clews Parsons, ed.—*Columbia Univ. Press*, 2 vols., 1417 p., illus., \$10. A remarkable record of Pueblo Indian Life in eastern Arizona during the early 1890's, as recorded by a Civil War veteran and graduate of the University of Edinburgh who lived among them.

Science News Letter, July 3, 1937

Parapsychology

BEYOND NORMAL COGNITION: AN EVALUATIVE AND METHODOLOGICAL STUDY OF THE MENTAL CONTENT OF CERTAIN TRANCE PHENOMENA—John F. Thomas—*Bruce Humphries*, 319 p., \$3.50. This volume is a report of experiments in psychic research performed in collaboration with Drs. J. B. Rhine and Louisa Rhine at Duke University. It is prefaced by a Foreword by Dr. William McDougall, also of Duke. The author's interest in psychic research was aroused by the shock of a sudden bereavement in the death of his wife some eleven years ago.

Science News Letter, July 3, 1937

Psychology

A TIMELY WARNING—Ernest Austen—*Bruce Humphries*, 288 p., \$2. The author, who is a member of the Bar in the District of Columbia, writes here upon his varied interests, including the training of youth, diet, sex and economics.

Science News Letter, July 3, 1937

Educational Psychology

PRINCIPLES OF EDUCATIONAL PSYCHOLOGY—W. D. Commins—*Ronald Press*, 596 p., \$3. This textbook by an Instructor in Psychology at the Catholic University of America is a part of the psychology series edited by Dr. Albert T. Poffenberger.

Science News Letter, July 3, 1937

Language

THE LANGUAGE OF ECONOMICS AND ETHICS—Robert S. Hale—*Bruce Humphries*, 154 p., \$2. As the author points out, an agreement as to the meaning of words used in an argument would often settle the dispute. This discussion of the words used in economics and ethics is by no means dry or technical.

Science News Letter, July 3, 1937

Mathematics

MATHEMATICS FOR MODERN LIFE—Joseph P. McCormack—*Appleton-Century*, 448 p., \$1.32. High school students that use this text will see that mathematics has something to do with everyday life. For instance, the first plunge into the subject is through the explanation and use of graphs; and logarithms are brought down to the level of the immature student and he is taught to use the slide rule. The author is chairman of the Department of Mathematics of the Theodore Roosevelt High School, New York.

Science News Letter, July 3, 1937

Psychology

MODERN DISCOVERIES IN MEDICAL PSYCHOLOGY—Clifford Allen—*Macmillan*, 280 p., \$2.75. Here is an impartial description of many modern psychological views as they apply to the practice of medicine. The book is rewritten from a series of lectures given under the auspices of the University of London. It is not couched in technical terms and will probably interest anyone who wishes to straighten out in his mind the various theories of such men as Freud, Adler, Jung, Janet, Kretschmer and Pavlov.

Science News Letter, July 3, 1937

Education

THE SCHOOL AT THE CROSSROADS—Thurra Graymar—*Funk & Wagnalls*, 241 p., \$2. William McAndrew, well-known former Superintendent of Schools at Chicago, has written the preface for this interesting book on educational philosophy. Those who pay the taxes that run the public schools, and the parents of school children, as well as teachers, will find much food for thought in this book.

Science News Letter, July 3, 1937

Thermodynamics

AN INTRODUCTION TO MODERN THERMODYNAMICAL PRINCIPLES—A. R. Ubbelohde—*Oxford Univ. Press*, 131 p., \$3. Describing briefly the formal applications of thermodynamic functions to the calculation of physico-chemical equilibria, this book is based upon lectures delivered at Oxford.

Science News Letter, July 3, 1937

Chemistry

A LABORATORY GUIDE FOR ORGANIC CHEMISTRY—E. Wertheim—*Blakiston*, 524 p., \$2. Experimental material for a year's course in elementary organic chemistry by the professor of organic chemistry at the University of Arkansas.

Science News Letter, July 3, 1937