

•First Glances at New Books

Psychiatry

FORTY YEARS OF PSYCHIATRY—William A. White—*Nervous and Mental Disease Publishing Co.*, 154 p., \$3. This unusually interesting book tells the development of modern methods of treating nervous and mental diseases. But the book is no dry record of facts. It is a vivid picture of the author's wide personal experiences in this field of medicine. Dr. White has been superintendent for thirty years of Saint Elizabeths Hospital, the government institution for nervous and mental diseases, and has himself played a large and important part in the development of modern psychiatry and the mental hygiene movement.

Science News Letter, July 15, 1933

Engineering

THE ENGINEER'S MANUAL OF ENGLISH—W. O. Sypherd and Sharon Brown—*Scott, Foresman and Company*, 515 p., \$2. Practical advice and first aid to better reports and article writing by engineers. Such a handbook deserves a place upon the engineer's reference shelf alongside the technical handbooks of engineering specialties.

Science News Letter, July 15, 1933

Hygiene

THE VISUAL FATIGUE OF MOTION PICTURES—Comp. and ed. by Aaron E. Singer—*Amusement Age Publishing Co.*, 48 p., \$1. This small brochure gives a summary of opinions on a subject of considerable general interest. There is also a survey of the literature and research conclusions to date.

Science News Letter, July 15, 1933

Mathematics

MATHEMAGIC—Royal Vale Heath—*Simon and Schuster*, 138 p., \$1.75. A member of the Society of American Magicians uses mathematics as the theme of a book of parlor and dinner party tricks. Mathematicians will be interested in working out the proof and theory of the "magic" presented.

Science News Letter, July 15, 1933

Architecture

ARCHITECTURAL PLANNING OF THE AMERICAN COLLEGE—Jens Frederick Larson and Archie MacInnes Palmer—*McGraw-Hill*, 181 p., \$2. This volume is a part of the fine arts program of the Association of American Colleges and it is an outgrowth of an architectural advisory service which that organization has for the past several years been main-

taining for the benefit of its member colleges. Well illustrated, the volume discusses character in college architecture and the planning of campus and buildings.

Science News Letter, July 15, 1933

Engineering-Education

VOCATIONAL GUIDANCE IN ENGINEERING LINES—American Association of Engineers—*Mack Printing Co.*, 521 p., \$2.50. A solid, factual book issued in order that those contemplating entering the engineering profession will know what they are tackling. The sixty chapters summarize the varieties of engineering and each chapter is written by an expert.

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Psychology

PSYCHOLOGY—Frederick H. Lund—*Ronald Press*, 475 p., \$3.00. A college textbook written by the professor of psychology of Temple University and included in the Psychology Series edited by Dr. A. T. Poffenberger, of Columbia, this book charts the trends of recent empirical and biological psychology. As its subhead indicates, it is "An Empirical Study of Behavior" and it treats with much thoroughness the constitutional and structural features which are basic to behavior as well as the study of human behavior and adjustment.

Science News Letter, July 15, 1933

Sociology—Agriculture

LAND SETTLEMENT AS A RELIEF MEASURE—R. W. Murchie—*University of Minnesota Press*, 32 p., 25c.

Science News Letter, July 15, 1933

Zoology

A CHECK LIST OF NORTH AMERICAN AMPHIBIANS AND REPTILES—Leonhard Stejneger and Thomas Barbour—*Harvard University Press*, 185 p., \$4. Third edition.

Science News Letter, July 15, 1933

Micropaleontology

A MANUAL OF FORAMINIFERA—J. J. Galloway—*Principia Press*, 483 p., \$6.50. The study of Foraminifera is becoming increasingly important in solving geological problems in oil fields.

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Geography

A HISTORY OF GEOGRAPHICAL DISCOVERY 1400-1800—James Edward Gillespie—*Henry Holt*, 111 p., \$1. A brief survey of the early voyages of discovery, searching for the Indies and Cathay, exploring the American continent and voyaging to the Arctic Seas and the Pacific. The author is professor of modern European history in the Pennsylvania State College.

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General Science

ACTUALITÉS SCIENTIFIQUES ET INDUSTRIELLES—*Hermann et Cie, Paris*. The following numbers have appeared: *La Coordination des Atomes dans la Molécule*, *La Symbolique Chimique*, G. Urbain, part 1, 51 p. 12 fr., part 2, 54 p., 12 fr.; *Spectres d'Absorption Visibles et Ultra-Violets des Solutions*, M. Chatelet, 24 p., 7 fr.; *La Structure de la Cellulose dans ses Rapports avec la Constitution des Sucres*, G. Champetier, 28 p., 8 fr.; *Premiers Essais de Cinématographie Ultra-Rapide*, M. A. Magnan, 26 p., 15 fr.; *Cinématographie Jusqu'à 12000 Vues par Seconde*, A. Magnan, 19 p., 15 fr.; *Le Vol au Point Fixe*, A. Magnan and A. Sainte-Laguë, 30 p., 10 fr.; *Influence des Facteurs Électriques sur la Végétation*, Neda Marinesco, 27 p., 7 fr.; *L'Inflammation et la Combustion Explosive en Milieu Gazeux*, M. Prettre, 60 p., 15 fr.; *Les Phénomènes Biologiques dans le Cadre des Sciences Exactes*, Théophile Cahn, 20 p., 6 fr.; *Les Sciences Géologiques et la Notion d'État Colloïdal*, Pierre Urbain, 60 p., 8 fr.

Science News Letter, July 15, 1933

Geology

ATLAS OF AMERICAN GEOLOGY—Comp. by A. K. Lobeck—*Geographical Press, Columbia University*, 100 p., \$1.55 bound, \$1.25 unbound, loose leaf cover, 15c additional. Containing diagrams, maps and other illustrations selected from a wide variety of sources, this atlas provides practical illustrative material for lectures and round table discussions, for laboratory use and home study, and for general reference purposes.

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