

• First Glances at New Books

Sociology

SCIENTIFIC MANAGEMENT, AN AID TO INDUSTRIAL CONTROL — George Filipetti—*Univ. of Minnesota Press*, 58 p., 50c. With the National Industrial Recovery drive in progress, industry must of necessity give greater consideration than ever before to improved management. Those charged with the operation of industry will undoubtedly be interested in this analysis of some of their management problems by the professor of economics and business administration at the University of Minnesota.

Science News Letter, August 5, 1933

Psychology

THE NEW PSYCHOLOGIES—Rudolf Allers—*Sheed and Ward*, 81 p., \$1. An interesting essay by a reader in psychiatry at the University of Vienna. It is one of the "Essays in Order," whose purpose is to consider possibilities of cooperation or of conflict between the experiments and experiences of the modern world and the traditions and principles of the Catholic order.

Science News Letter, August 5, 1933

Physiology

THE HUMAN BODY AND ITS FUNCTIONS—C. H. Best and N. B. Taylor—*Holt*, 417 p., student ed. \$3, (trade ed., pub. Oct. 1933, \$3.75.) With the general interest being taken today in vitamins, calories, hormones and glands, many laymen are eager to learn just what these substances are and what relation they bear to the body and its functions. They will find it easy to gain such knowledge from this book, which has been developed from a course of lectures for public health nurses, hospital instructors and undergraduates in household science, physiotherapy and occupational therapy at the University of Toronto. The simple, readable text is further clarified by numerous illustrations which have been skilfully freed from confusing detail.

Science News Letter, August 5, 1933

Plant Physiology

THE PNEUMATIC SYSTEM OF PLANTS, ESPECIALLY TREES—D. T. MacDougal and Earl B. Working—*Carnegie Institution of Washington*, 87 p., paper bound 75c., cloth \$1.50. This is a companion volume to Dr. MacDougal's earlier publication on the hydrostatic system of trees. Atmospheric gases are found in the intercellular spaces of masses of

living tissue as well as in the cavities of a large proportion of the non-living elements of the wood. The researches described were carried out to ascertain the composition of the included gases.

Science News Letter, August 5, 1933

Statistics-Employment

STATISTICAL PROCEDURE OF PUBLIC EMPLOYMENT OFFICES—Annabel M. Stewart and Bryce M. Stewart—*Russell Sage Foundation*, 327 p., \$2.50. Coming as it does just when the federal government is busy organizing a nation-wide employment service under the Wagner-Peyser law, this book is particularly timely. It is a report to a committee of the American Statistical Association of a survey of the statistical procedures of employment offices in foreign countries with recommendations for uniform records to be kept in the public employment agencies in the United States.

Science News Letter, August 5, 1933

Vocational Guidance

OCCUPATIONS: THE VOCATIONAL GUIDANCE MAGAZINE—Edited by Fred C. Smith—*National Occupational Conference*, \$3.50 a year, single copies, 50c. The Vocational Guidance Magazine, official organ of the National Vocational Guidance Association, has been expanded to twice its former size under this new name and now serves also the National Occupational Conference. The same editor continues.

Science News Letter, August 5, 1933

Psychology

LEARNING IN PRESCHOOL AND ORPHANAGE CHILDREN—Katherine Elliott Roberts—*University of Iowa*, 94 p., pa. \$1, cl. \$1.50. One of the "Studies in Child Welfare." The orphanage children did better on the mental tests than did the youngsters at the University's nursery school, but one of the groups was selected on the basis of chronological age and the other by mental age.

Science News Letter, August 5, 1933

Mathematics

DIFFERENTIAL EQUATIONS — Max Morris and Orley E. Brown—*Prentice-Hall*, 409 p., \$2.50. A new college text.

Science News Letter, August 5, 1933

Ethnology-Sociology

RACES AND ETHNIC GROUPS IN AMERICAN LIFE—T. J. Woofter—*McGraw-Hill*, 247 p., \$2.50. A discussion of the problems attendant upon the segregation and assimilation of various races and national groups in heterogeneous America. The author is research professor in the Institute for Research in Social Science of the University of North Carolina, and the book is published as one of the monographs of the President's Research Committee on Social Trends.

Science News Letter, August 5, 1933

Health Education

THE HEALTH SCHOOL ON WHEELS—J. Mace Address and I. H. Goldberg—*Ginn*, 399 p., 76c. Health lessons are here attractively presented in the form of a continued story about a health class that journeyed about town in a big yellow bus to learn how the community kept itself and its children healthy. Something really new in this type of text, the book will undoubtedly be popular with teachers and pupils alike. The novel treatment is carried over into the numerous illustrations.

Science News Letter, August 5, 1933

Geology-General Science

LABORATORY PROBLEMS IN BIOLOGY—George W. Hunter—*American Book Company*, 2 parts, 336 p., 40c each. WORKBOOK FOR PROBLEMS IN GENERAL SCIENCE—George W. Hunter and Walter G. Whitman—*American Book Company*, 2 parts, 328 p., 40c each. Each part of these workbooks covers a half-year course. They are designed to be used with the texts of the same names by the same authors.

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Physics

ENERGY AND ITS TRANSFORMATION.—Erpi Picture Consultants, 25 p., 35c; ELECTROSTATICS—Erpi Picture Consultants, 24 p., 35c, *Univ. of Chicago Press*. Guides for use with the educational sound pictures now being produced by cooperation between the University of Chicago and Erpi.

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