

First Glances at New Books

► ONE OF AMERICA'S great men comes to life in the stirring pages of *TRAIL TO LIGHT, A Biography of Dr. Joseph Goldberger*, by Robert P. Parsons (*Bobbs-Merrill*, \$3). The well known discovery of the role of diet in preventing and curing pellagra was the crowning point of a dramatic, vigorous career whose earlier chapters, like its hero, are but little known to the general public. Dr. Goldberger's ideals have left their mark on the U. S. Public Health Service. The story of his lifetime of tireless devotion to science in the service of mankind, as described in this exciting book, will bring welcome refreshment to war-weary grown-ups and fire the imagination of many a teen-age boy and girl.

Science News Letter, July 17, 1943

► AIR-MINDED READERS, and full-fledged pilots as well, will find air-flow phenomena clearly traced in C. Townsend Ludington's *SMOKE STREAMS* (*Coward-McCann, Inc.*, \$2.75). The 125 photographs illustrating the text are representative of work by the author and his associates at the Griswold Smoke Tunnel during recent years, a project considered an important contribution to aeronautical education.

Science News Letter, July 17, 1943

► HOW ELECTRICITY came to play a major part in the life of modern America is told by Malcolm MacLaren in *THE RISE OF THE ELECTRICAL INDUSTRY DURING THE NINETEENTH CENTURY* (*Princeton University Press*, \$3.75). It is a well-documented account that will make good reading for those with a special interest in the field.

Science News Letter, July 17, 1943

► FIRST AID for home equipment is explained in *THE HANDBOOK FOR HOME MECHANICS* by Eugene O'Hare (*Garden City Pub. Co.*, 69c.). In days when repair men are often hard to get, this simply written, illustrated manual will be welcomed by the homeowner. It starts with an explanation of basic tools and progresses to the care and repair of mechanical and electrical systems and appliances.

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► ALL WARFARE is psychological warfare and must be fought with wea-

pons of the mind as well as guns and explosives. To give America's fighting man the best that psychological science has to offer in knowledge of himself, his allies and his enemies, that will aid him in keeping his senses efficient, his mind alert and his spirits high, 59 collaborators have pooled their talents to produce *PSYCHOLOGY FOR THE FIGHTING MAN* (*Infantry Journal—Penguin*, 25 cents). The book was produced under the direction of a subcommittee of the National Research Council with the cooperation of Science Service.

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► BUSINESS MEN will read in Laurence Vail Coleman's *COMPANY MUSEUMS* (*American Ass'n. of Museums*, \$2.50) of a growing movement in American industry: the establishment of private collections which record the historic activities of a business in war or peace. Eighty companies are known to have museums and Mr. Coleman believes these may well be multiplied manyfold in the future. How-to-do-it is the main theme of his book, supplemented by brief outlines of most of the company museums now in existence.

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Just Off the Press

ARCHAEOLOGICAL RECONNAISSANCE IN CAMPECHE, QUINTANA ROO, AND PETEN—Karl Ruppert and John H. Denison Jr.—*Carnegie Institution of Wash.*, 156 p., plus 126 fig. and 75 plates, \$4.25 paper, \$4.75 cloth.

THE CITY: Its Growth—Its Decay—Its Future—Eliel Saarinen—*Reinhold*, 380 p., illus., \$3.50. Any planning for post-war period is bound to include some forecasting with regard to design of cities. The author is an architect who came to the United States from Finland.

EDWARD TYSON, M.D., F.R.S. 1650-1708 AND THE RISE OF HUMAN AND COMPARATIVE ANATOMY IN ENGLAND: A Study In The History of Science—M. F. Ashley Montagu—*The Amer. Philosophical Soc.*, 488 p., illus., \$5. *Memoirs*, Vol. XX.

FAMILY SITUATIONS: An Introduction To The Study of Child Behavior—James H. S. Bossard and Eleanor S. Boll—*Univ. of Pennsylvania Press*, 265 p., \$3. A sociological text with a different approach.

FUNDAMENTALS OF ENGINEERING DRAWING: For Technical Students and Professional Draftsmen—Warren J. Luzadder—*Prentice-Hall*, 568 p., illus., \$4. Designed as a self-teaching text book in engineering drawing.

GEOMORPHOLOGY: The Evolution of Landscape—Norman E. A. Hinds—*Prentice-Hall*, 894 p., illus., \$5.

HOME CANNING MADE EASY—Miriam Williams—*Macmillan*, 122 p., illus., \$1.50.

LOOK AND LEARN—Wilbur L. Beauchamp, Gertrude Crampton and William S. Gray—*Scott*, 72 p., illus., 84c. Basic studies in science: Curriculum Foundation series. A teacher's ed. containing a 37 p. guidebook. Science for first grade; done in very attractive picture-book style.

MATHEMATICS MADE SIMPLE—Abraham Sperling and Monroe Stuart—*Kenmore Pub. Co.*, 128 p., illus., \$1.49 paper.

THE NATURE AND PROPERTIES OF SOILS: A College Text of Edaphology—T. Lytleton Lyon and Harry O. Buckman—*Macmillan*, 499 p., illus., \$3.50. 4th ed., rev.

ON YOUR OWN: How to Take Care of Yourself in Wild Country—A Manual For Field and Service Men—Samuel A. Graham and Earl C. O'Roke—*Univ. of Minnesota Press*, 149 p., illus., \$2.

PLOWMAN'S FOLLY—Edward H. Faulkner—*Univ. of Okla. Press*, 161 p., \$2.

SANTOS: The Religious Folk Art of New Mexico—Mitchel A. Wilder and Edgar Breitenbach—*Taylor Museum of the Fine Arts Center*, 64 Plates, \$4.

THE SCIENCE OF NUTRITION—Henry C. Sherman—*Columbia Univ. Press*, 253 p., illus., \$2.75.

SHELTER TREES IN WAR AND PEACE—Ephraim Porter Felt—*Orange Judd Pub. Co.*, 320 p., illus., \$2.50.

SHIPBOARD MEDICAL PRACTICE: A Handbook of Ship Sanitation and Emergency Medical Aid at Sea—W. L. Wheeler, Jr.—*Cornell Maritime Press*, 114 p., illus., \$1. By the Medical director of Grace Line.

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