

• First Glances at New Books

Chemistry

CHEMICAL INDUSTRY'S CONTRIBUTION TO THE NATIONS 1635-1935—Williams Haynes and Edward L. Gordy, Editor — *Chemical Industries*, 176 p., Paper \$1, Cloth \$2. A valuable record of chemical accomplishment, including an index of chemicals made in America. Color portraits of John Winthrop, Jr., founder of the American chemical industry and of Francis P. Garvan, who as president of the Chemical Foundation inspired America's post-World War chemical development, are upon the two covers. The text consists of articles devoted to leading concerns and institutions of the industry.

Science News Letter, June 29, 1935

MEDICINE

ONCHOCERCIASIS, WITH SPECIAL REFERENCE TO THE CENTRAL AMERICAN FORM OF THE DISEASE—R. P. Strong, J. H. Sandground, J. C. Bequaert and M. M. Ochoa—*Harvard U. Press*, 234 p., \$5., cloth, \$4, paper. This beautifully and profusely illustrated monograph is a report of the Harvard University investigations of an important tropical disease. Too technical for lay reading, but valuable and interesting to specialists in tropical medicine and related fields.

Science News Letter, June 29, 1935

Statistics

TREND ANALYSIS OF STATISTICS; THEORY AND TECHNIQUE—Max Salsuly—*Brookings Institution*, 421 p., \$5. Text on the analysis of statistical data to discover trends. Designed primarily for use in the social sciences, the author feels that it will likewise be of use in engineering and physics or anywhere else when one deals with ordered sets of data.

Science News Letter, June 29, 1935

Ornithology

WILD BIRDS AT HOME—Francis Hobart Herrick—*Appleton*, 367 p., \$4. Intimate studies of birds, built around close observations of their nesting habits and family life. The descriptions and discussion range all the way from robins and cedar waxwings to whippoorwills, ducks and gulls.

Science News Letter, June 29, 1935

Anthropology

ABORIGINAL POPULATION OF NORTH-WESTERN MEXICO — Carl Sauer—*University of California Press*, 33 p., map, 35c. Disagreeing with low estimates of

native population in this country, Prof. Sauer makes a study of one particular area, and gives his verdict that northwestern Mexico had in excess of half a million Indians in its aboriginal state. His estimate is based not merely on Spanish historical documents, but also on the "static economic qualities of the area," and on archaeological evidence.

Science News Letter, June 29, 1935

Gardening

ENCHANTED ACRE — Gove Hambridge—*McGraw-Hill*, 344 p., \$2.50. A man who gave up a desk job and took his family out into the country to make a living off a little land tells about it. He shows himself a true countryman, for he can love the land and take keen interest in working it, without indulging in sentimental illusions about it.

Science News Letter, June 29, 1935

Economics

THE SCIENCE OF ECONOMY—Ludwig Kotany—*Putnam*, 719 p., \$3.50. To the new kind of economic theory expressed in this sizable volume, various scientific developments, relativity and time, evolution, geology, medicine, anthropology, archaeology, economic history, etc., contributed. Dr. Kotany died while the book was in press. He combined a Viennese training in mathematics with a financial career in St. Louis.

Science News Letter, June 29, 1935

Education

EDUCATION ON THE AIR, FIFTH YEARBOOK OF THE INSTITUTE FOR EDUCATION BY RADIO — Josephine H. MacLachy — *Ohio State University Press*, 366 p., \$3. Full of information and comment, the more than forty reports, essays and discussions contained within this volume furnish a broad cross section and evaluation of educational radio today. In addition to the discussion of broadcasting in the regular school programs, there is consideration of the way in which educational stations and programs are operating. The papers on research in the techniques and psychology of education by radio are also important and illuminating.

Science News Letter, June 29, 1935

General

THE NEW INTERNATIONAL YEAR BOOK, 1934—Ed. by Frank H. Vizetelly—*Funk & Wagnalls Co.*, 761 p., \$6.25. The International Year Books are always interesting as a record of problems and achievements of another year gone by. But the chronicle of the Year 1934, of the New Dispensation and of the Great Debate, is fascinating beyond all others of recent decades. For this reason, as well as merely to keep your set up to date, this new volume is to be especially valued.

Science News Letter, June 29, 1935

Chemistry

CHEMISTRY IN THE SERVICE OF SCIENCE—A. T. Lincoln—*Chemical Foundation*, 30 p. Free. A summary of chemistry's achievements and possibilities, distributed by the Chemical Foundation as No. 5 of its "The Deserted Village" series of pamphlets.

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Mineralogy—Engineering

THE STORY BOOK OF OIL—Maud and Miska Petersham; THE STORY BOOK OF COAL — Maud and Miska Petersham; STORY BOOK OF IRON AND STEEL — Maud and Miska Petersham; THE STORY BOOK OF GOLD—Maud and Miska Petersham, 32 p. each, 60c each; THE STORY BOOK OF EARTH'S TREASURES—Maud and Miska Petersham—*John C. Winston Co.*, 128 p., \$2.50.

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Science

ANNUAL REPORT OF THE BOARD OF REGENTS OF THE SMITHSONIAN INSTITUTION . . . 1933—*Govt. Print. Off.*, 476 p., 70c. In addition to administrative reports, there is the usual appendix of some 20 notable scientific papers from a variety of sources, each worthy of permanent recording in this manner.

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Paleontology

LA PALÉONTOLOGIE ET LES GRANDS PROBLÈMES DE LA BIOLOGIE GÉNÉRALE —VOL. III—REMARQUES SUR L'ÉVOLUTION DES DENTS MOLAIRES CHEZ LES MAMMIFÈRES — Etienne Patte — *Hermann et Cie., Paris*, 47 p., 12 fr.

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