

First Glances at New Books

➤ CHEMICAL WAFARE is a phrase that not unnaturally causes most of us to shudder, since the gas-threatened front spreads over the whole world. Like every specter, this one loses some of its terror when we learn more about its nature, and especially what to do about it. A wide and interested audience is therefore assured for the second, revised edition of NOXIOUS GASES, by Yandell Henderson and Howard W. Haggard (*Reinhold Publ. Corp.*, \$3.50).

Science News Letter, May 22, 1943

➤ PEOPLE argue less about evolution nowadays, think about it more. Some of the most intensive thinking on the subject that has been done lately is set down in SYSTEMATICS AND THE ORIGIN OF SPECIES, by Dr. Ernst Mayr, noted zoologist on the staff of the American Museum of Natural History. He pays particular attention to the geographic factors that figured so largely in the pioneer writings of Darwin and Wallace. (*Columbia University Press*, \$4.)

Science News Letter, May 22, 1943

➤ CAN OUR CITIES SURVIVE? demands José Luis Sert, (*Harvard Univ. Press*, \$5.) of the International Congresses for Modern Architecture, and he answers Yes, they can, if they will adapt to the conditions of a new and fast-changing world. With graphic pictures and maps he poses the present, often dismal-looking problems—but also at least a few hopeful ventures in the direction of a better way.

Science News Letter, May 22, 1943

➤ GEORGE WASHINGTON CARVER was one of the most remarkable persons of the present generation. His original, often unorthodox methods in chemistry, his tireless efforts on behalf of his fellow-Negroes, his deep religious feeling, are sympathetically and vividly portrayed in a new biography by Rackham Holt (*Doubleday Doran*, \$3.50.)

Science News Letter, May 22, 1943

➤ AN EYEWITNESS account of the Allied battlefields of the world is the beautifully written JOURNEY AMONG WARRIORS, by Eve Curie (*Doubleday, Doran*, \$3.50). Mlle. Curie's trip to Africa, Russia and Asia gave her an opportunity not only to talk to the soldiers, their commanders, but also their prisoners, and to interview high government

officials, and just "plain people." Her descriptions of the countries through which she travelled add to the interest of this book which should be on the reading list of every thinking American.

Science News Letter, May 22, 1943

➤ ALREADY A CLASSIC, Vilhjalmur Steffansson's THE FRIENDLY ARCTIC appears in a new edition, especially timely now, when our men are standing guard and sailing ships above the Circle, all the way from Murmansk to Point Barrow. (*Macmillan*, \$5.)

Science News Letter, May 22, 1943

➤ MINERALS AND ROCKS, by Russell D. George, (*Appleton-Century*, \$6), veteran geologist of the University of Colorado, is a complete, well-illustrated manual that will appeal to professionals and serious amateurs alike.

Science News Letter, May 22, 1943

➤ EXPLOSIVES are matters of interest to everyone nowadays. Which makes timely the appearance of Vol. II of the Lefax Manual for Explosives Laboratories, titled EXPLOSIVE COMPOUNDS AND ALLIED SUBSTANCES: A DESCRIPTIVE LIST. (*Lefax, Inc.*, \$2.25) Like all Lefax books, it condenses a great deal of information into a minimum of words; the loose pages are punched for ring-book binding.

Science News Letter, May 22, 1943

➤ NOT ONLY the physician but the veterinarian is not able to come so quickly nowadays. Many "vets" are in the Army, and those left in private practice are spread much thinner. Emergencies can be met, to some extent at least, with the aid of THE HOME VETERINARIAN'S HANDBOOK, by E. T. Baker (*Macmillan* \$2.50). Ailments and remedies are listed alphabetically and briefly described.

Science News Letter, May 22, 1943

• Just Off the Press •

THE ASBESTOS FACTBOOK—"Asbestos", 16 p., 10 c. Pamphlet.

AFRICA: Facts and Forecasts—Albert Q. Maisel—*Duell, Sloan & Pearce*, 307 p., photographic maps, \$2.75.

BASIC PHYSICS FOR PILOTS AND FLIGHT CREWS—E. J. KNAPP—*Prentice-Hall*, 118 p., \$1.65. A very condensed course, following CAA outline.

CONSTRUCTION-MAINTENANCE AND REPAIRING OF AIRCRAFT INSTRUMENTS—J. A. Gordon—*Henry Paulson*, 29 p. Reprinted from the *Horological Journal*, London, Eng., free for aviation students upon direct application to Henry Paulson & Co., 37 S. Wabash Ave., Chicago, Ill.

DOWN-ON-THE-FARM COOK BOOK—Helen Worth—*Greenberg*, 322 p., \$2.50.

EARLY NATURALISTS IN THE FAR WEST—Roland H. Alden and John D. Ifft—*California Academy of Sciences*, 50 p., \$1.

AN ENQUIRY INTO PEOPLE'S HOMES—Report prepared by Mass-Observation for The Advertising Service Guild—*John Murray Ibbu Transatlantic Arts*, 228 p., \$3.

FORWARD WITH SCIENCE—Rogers D. Rusk Knopf, 312 p., illus., \$3.50.

AN INTRODUCTION TO CELESTIAL NAVIGATION—William H. Barton, Jr.—*Addison-Wesley Press*, 44 p., 50 c. Brief text for students entering the armed services and for refresher purposes. A companion book is Stereopix, three-dimensional charts of novel usefulness.

LIFE THROUGH THE AGES, is a Story of Change—*Stanford Univ. Press*, chart, 50 c.

MATHEMATICAL STATISTICS—S. S. Wilks—*Princeton Univ. Press*, 284 p., \$3.75.

MITCHELL! PIONEER OF AIR POWER—Isaac Don Levine—*Duell, Sloan and Pearce*, 420 p., illus., \$3.50. First biography of a dra-

matic personality through which is woven an account of the struggle for air power.

MODERN PHYSICS—Charles Elwood Dull—*Holt*, 522 p., illus., \$2. Revised ed. textbook.

ORGANIC SYNTHESSES—A. H. Blatt—*Wiley*, 654 p., \$6.50 Collective vol. 2. A revised edition of annual volumes X-XIX.

THE ORIGIN AND DIFFERENTIATION OF THE LARVAL HEAD MUSCULATURE OF TRITURUS TOBOSUS (Rathke)—Arthur G. Rempel—*Univ. of Calif., Press*, 40 p., illus., 50 c. University of California publications in Zoology, vol. 51, no. 3.

THE PLEISTOCENE BIRDS OF SAN HOSECITO CAVERN, MEXICO—Loye Miller—*Univ. of Calif., Press*, 24 p., 35 c. University of California publications in Zoology, vol. 47, no. 5.

A REMARKABLE REVERSAL IN THE DISTRIBUTION OF STORM FREQUENCY IN THE UNITED STATES IN DOUBLE HALE SOLAR CYCLES, OF INTEREST IN LONG-RANGE FORECASTING—C. J. Kullmer—*Smithsonian Institution* 20 p., including charts, 20 c. (Smithsonian Miscellaneous Collections Volume 103 No. 10 (End of Volume) Roebling Fund.)

SPANISH AT SIGHT—Clark Stillman and Alexander Gode—*Thomas Y. Crowell*, 95 p., illus., \$1.25. New approach to language learning.

TERTIARY PRAIRIE GRASSES AND OTHER HERBS FROM THE HIGH PLAINS—Maxim K. Elias—*Geological Soc. of America*, 176 p., illus., \$1.50 Geological Society of America, Special Papers, no. 41.

ULTRA-HIGH-FREQUENCY TECHNIQUES—J. G. Brainerd, Glenn Koehler, H. J. Reich and L. F. Woodruff—*Univ. of Illinois*, 570 p., \$4.50.