

● First Glances at New Books

General Science

EXPLORING THE WORLD OF SCIENCE—C. H. Lake, H. P. Harley and L. E. Welton—*Silver, Burdett*; 692 p., \$1.76. A general science text for high school use, in which special effort is made to impress the pupil with the human importance, the personal application, of scientific discovery and invention. Chapter heads are in the form of questions: "What is the atmosphere made of?" "How does heat serve man?" "How do plants grow and store up food?"

Science News Letter, June 2, 1934

Ethnology

THE DISTRIBUTION OF ABORIGINAL TRIBES AND LANGUAGES IN NORTH-WESTERN MEXICO—Carl Sauer—*Univ. of California Press*, 94 p., \$1. This volume, appearing as *Ibero-Americana* No. 5, was reviewed in the SCIENCE NEWS LETTER of March 24, 1934, and quoted as being free. The publication is priced at \$1.

Science News Letter, June 2, 1934

Radiology

RADIUM PROTECTION FOR AMOUNTS UP TO 300 MILLIGRAMS—*Govt. Print. Off.*, 5 p., 5c. This U. S. Bureau of Standards Handbook (No. 18) was prepared by the Advisory Committee on X-ray and Radium and will be of great value to those working with the latter potent substance.

Science News Letter, June 2, 1934

Chemistry

EXPOSÉS DE CHIMIE GÉNÉRALE & MINÉRALE: II, L'INFLAMMATION ET LA COMBUSTION EXPLOSIVE EN MILIEU GAZEUX—M. Prettre, 52 p., 15 fr.; III, LES PHÉNOMÈNES PÉRIODIQUES DE LA CHIMIE—Suzanne Veil, 38 p., 15 fr., *Hermann et Cie. Paris*.

Science News Letter, June 2, 1934

Education

SECONDARY EDUCATION FOR NEGROES—*Ambrrose Caliver—Govt. Print. Off.*, 121 p., 10c. Monograph No. 7 of the National Survey of Secondary Education.

Science News Letter, June 2, 1934

Education

THE PROGRAM OF STUDIES—A. K. Loomis, Edwin S. Lide, and B. Lamar Johnson—*Govt. Print. Off.*, 340 p., 15c. Monograph No. 19 of the National Survey of Secondary Education. "In nearly all these high schools the great majority of the graduates studied one or two sciences," the authors found.

"Biology was studied by the largest proportion of pupils who took only one science; general science and biology were studied by the largest proportion of those who took two sciences Among the academic subject groups, the largest percentage of work was taken in English and the smallest percentage of work in science. This may be due to the fact that in these high schools a large amount of English and a small amount of science were required for graduation."

Science News Letter, June 2, 1934

Education

NONATHLETIC EXTRACURRICULUM ACTIVITIES—William C. Reavis and George E. Van Dyke—*Govt. Print. Off.*, 174 p., 15c. Monograph No. 26 of the National Survey of Secondary Education.

Science News Letter, June 2, 1934

Education

LEGAL AND REGULATORY PROVISIONS AFFECTING SECONDARY EDUCATION—Ward W. Keesecker and Franklin C. Sewell—*Govt. Print. Off.*, 114 p., 10c. Monograph No. 9 of the National Survey of Secondary Education.

Science News Letter, June 2, 1934

Zoology

MILLIPEDS OF THE WEST INDIES AND GUIANA COLLECTED BY THE ALLISON V. ARMOUR EXPEDITION IN 1932—H. F. Loomis—*Smithsonian Institution*, 69 p., 4 pl., 35c.

Science News Letter, June 2, 1934

General Science

PAPERS OF THE MICHIGAN ACADEMY OF SCIENCE, ARTS AND LETTERS, 1933—Edited by Eugene S. McCartney and Peter Okkelberg—*Univ. of Michigan Press*, 662 p., 83 pl., cl. \$4, pa. \$2.25.

Science News Letter, June 2, 1934

Pathology

STUDIES ON HISTOMONIASIS, OR "BLACKHEAD" INFECTION, IN THE CHICKEN AND THE TURKEY—Ernest Edward Tyzzer—*Am. Acad. Arts and Sciences*, 71 p., 6 pl., \$1.25. Listed incorrectly (SNL Mar. 31, 1934) at \$1.75.

Science News Letter, June 2, 1934

Paleontology—Zoology

ATTENDING MARVELS: A PATAGONIAN JOURNAL—George Gaylord Simpson—*Macmillan*, xiii, 295 p., \$3. A breezy, gossipy, yet meatily informative account of an expedition into a land whose chief resources seem to be fossils—some of them still alive and running about! The queerest land in the world, is Patagonia: it fascinated Charles Darwin, it fascinated the author of this book, and he will make it fascinate you.

Science News Letter, June 2, 1934

Meteorology

WORLD WEATHER RECORDS—Compiled by H. Helm Clayton—*Smithsonian Institution*, 616 p., pa., \$1.50. A continuation of the remarkably comprehensive and useful mass of meteorological data published in an earlier number (Smithsonian Miscellaneous Collections, vol. 79). Material is presented under the English names of the stations, alphabetically arranged. It is no exaggeration to say that in collecting and arranging this material the author and the Smithsonian Institution are performing a world service.

Science News Letter, June 2, 1934

Entomology

RÉSULTATS SCIENTIFIQUES DU VOYAGE AUX INDIES ORIENTALES NÉERLANDAISES DE LL. AA. RR. LE PRINCE ET LA PRINCESSE LÉOPOLD DE BELGIQUE. Vol. IV, Fasc. 8: Heterometabola III, and Vol. IV, Fasc. 9: Coleoptera II—V. Van Straelen—*Musée Royal d'Histoire Naturelle de Belgique*.

Science News Letter, June 2, 1934

Phytopathology

VIRUS DISEASES OF PLANTS—John Grainger—*Oxford Univ. Press*, 104 p., \$2. Mosaic, yellows, leaf-curl and similar diseases of plants are dreaded by agriculturist and horticulturist as small-pox and yellow fever, also virus diseases, are dreaded by physician and public health officer. The better our knowledge, the better our chances of escaping or conquering such plagues. For this reason this small but highly informative book will receive eager welcome. Its value is enhanced by a bibliography of 445 titles.

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