

• First Glances at New Books

Archaeology

THE TEMPLE OF THE WARRIORS AT CHICHEN ITZA, YUCATAN—Earl H. Morris, Jean Charlot, Ann Axtell Morris—*Carnegie Institution of Washington*, Vol. I, 484 p., Vol. II, 170 plates, \$20. The restoration of the Warriors' Temple has been a wonder story of American archaeology. In 1924 a mound of rock and earth in Chichen Itza showed itself to be a ruined building by the carved stones protruding from it. By 1928 the mound was changed into a strikingly beautiful limestone temple on a carved pyramid base. Mr. Morris, who put all his engineering and archaeological skill into the direction of this project, has now made his final report. The two volumes are almost as impressive as the Warriors' Temple itself. The descriptions of excavation and methods of repair are given in such precise detail as to furnish a guide to procedure in Mayan archaeology. Mr. Charlot's report on the bas reliefs, which follows, is equally full and definite. Volume one closes with Mrs. Morris' report, telling how she made water color copies of murals in the temple and adjacent buildings. Much less has been known about Mayan painting than about the sculptures of the Mayas. This careful analysis of the Indian painters' techniques and of the pictures themselves is therefore of great interest. Eighty of the plates in volume two are in color.

Science News Letter, August 15, 1931

Biology

BIOLOGY IN HUMAN AFFAIRS—By 12 authors, edited by Edward M. East—*McGraw-Hill*, 399 p., \$3.50. Thinking people will enjoy this book which gives in non-technical terms important information on the various phases of biology as it affects the world today. The chapters are contributed by authorities in each field.

Science News Letter, August 15, 1931

Public Health

HEALTH AT THE GATEWAY—E. W. Hope—*Cambridge University Press*, 213 p., \$5. The fascinating story of how a large seaport city protects the health of her citizens, and the evolution of the present system for doing so. The city is Liverpool and the story is told by the Professor of Public Health at the University of Liverpool who was formerly Medical Officer of Health for the city and port. In spite of the fact

that the book treats of some prosaic matters, such as filtration systems and street cleaning methods, it is interesting reading and because of the historic background should appeal to a wider public than sanitarians and public health workers.

Science News Letter, August 15, 1931

Travel-Ethnography

CROSS ROADS OF THE JAVA SEA—Hendrik de Leeuw—*Cape and Smith*, 350 p., \$3.50. "I was anxious to produce a travel book from which one could learn something," writes Mr. de Leeuw. Taking one by one the islands of Borneo, Java, Celebes, Sumatra, and Bali, he tells of the native festivals, manners, modes of reasoning and deep-rooted beliefs. He describes the problems of the Dutch in the islands, and tells of his own experiences. The narrative reads easily, and, to the reader's surprise, he finds himself learning quite a lot about these islands and their people—just as the astute Mr. De Leeuw intended all along.

Science News Letter, August 15, 1931

Aeronautics

MANUAL OF FLIGHT—Capt. I. E. Elm—*David McKay*, 157 p., \$3. An illustrated instruction book, setting forth in a clear style the principles of flying. It contains much fundamental knowledge for one who intends to become a pilot, as well as interesting information for the air passenger. A dictionary of aeronautical terms is included.

Science News Letter, August 15, 1931

Biography

LAVOISIER—J. A. Cochrane—*Constable*, 264 p., 7/6d. The part played by the great chemist in politics and the world of finance is not generally known. This book tells the surprisingly interesting story of Lavoisier's life and describes his work in chemistry and in the other fields in which he was active. It will appeal to those interested in general history as well as to chemists and students of chemistry.

Science News Letter, August 15, 1931

Medicine

ANNUAL MEDICAL REPORT—*Chicago Tuberculosis Institute and Edward Sanatorium*, 461 p. Of interest to those professionally engaged in tuberculosis work. The chief medical activity of the Institute is its field work which is carried out through clinics in Cook County.

Science News Letter, August 15, 1931

Botany

PROCEEDINGS OF THE CELEBRATION, HELD AT THE MISSOURI BOTANICAL GARDEN, ST. LOUIS, OCTOBER 31 TO NOVEMBER 1, 1930, OF THE THREE HUNDREDTH ANNIVERSARY OF THE FIRST RECOGNIZED USE OF CINCHONA. *Missouri Botanical Garden*, 258 p., \$5.00. Besides having historical interest, this illustrated volume should be useful for reference, since cinchona is discussed from the standpoint of medicine, botany, history, chemistry, pharmacology and related sciences and industry.

Science News Letter, August 15, 1931

Medicine-Public Health

TYPHOID FEVER—William Budd—*American Public Health Association*, 184 p., \$5. Dr. Budd's original essay on the nature, mode of spreading and prevention of typhoid fever was printed in London in 1874. This handsomely gotten up reprint has been brought out by Delta Omega as the first of a series of public health classics. It will be of interest to medical scientists and to public health workers.

Science News Letter, August 15, 1931

Public Health

ANNUAL REPORT—*Commonwealth Fund*, 85 p. The report for 1930 shows that the Commonwealth Fund is continuing its good work in the field of public health and education.

Science News Letter, August 15, 1931

Medicine

TREATMENT OF BEHAVIOR DISORDERS FOLLOWING ENCEPHALITIS—Earl D. Bond and Kenneth E. Appel—*Commonwealth Fund*, 163 p., \$1.75. An extremely interesting account of the important experiment in re-education which has been carried out at the Pennsylvania Hospital since 1924. Physicians, psychiatrists, nurses, teachers, social workers and parents will learn from it much of value on how to handle this difficult type of behavior disturbance.

Science News Letter, August 15, 1931

General Science

WORKBOOK FOR USE WITH THE SCIENCE OF EVERYDAY LIFE—Edgar F. Van Buskirk and Edith Smith assisted by James R. Wilson—*Houghton Mifflin*, 215 p., 72c. A supplement to one of the general science texts which should make classroom work more interesting.

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