

● First Glances at New Books

Engineering-Geography

PLANNING AND BUILDING THE CITY OF WASHINGTON—Edited by Frederick Haynes Newell—*Ransdell*, 265 p. \$2. An aspect of our capital city that has needed emphasis is presented in this publication of the Washington Society of Engineers timed to coincide with the George Washington bicentennial celebration. The growth of the city of Washington as an engineering structure is traced in this book. Authorities contribute chapters on history, highways, federal buildings, drainage, transportation, parks, bridges and other subjects. Let us hope that visitors to Washington have the opportunity of seeing Washington from this engineering viewpoint. The volume becomes a memorial to F. H. Newell, its editor, through his sudden death just after the book came from presses. Mr. Newell was a pioneer in reclamation work, serving as chief and consulting engineer of the Reclamation Service until in recent years when he was president of Research Service and a leader in engineering circles in Washington.

Science News Letter, August 13, 1932

City Planning

BUILDING HEIGHT, BULK AND FORM—George B. Ford—*Harvard University Press*, 188 p., \$3.50. One of the Harvard City Planning Studies. Its contents and purpose are well described in a subtitle, How Zoning Can Be Used as a Protection Against Uneconomic Types of Buildings on High Cost Land. Studies of such factors as traffic, building use, safety, dust, gas, noise, light, profit, rentals, financing, bulk, obsolescence and vacancies are reviewed and conclusions drawn as recommendations for zoning laws.

Science News Letter, August 13, 1932

Archaeology

ETOWAH PAPERS—Warren King Moorehead and others—*Yale Univ. Press*, 178 p., \$4. In the days of the mound-building Indians the village of Etowah in Georgia was the hub of the Tennessee-Cumberland culture, it appears. This village of extraordinary interest was excavated in a series of careful investigations beginning in 1925 by Prof. Moorehead and associates. In this collection of papers, Prof. Moorehead describes the explorations; C. C. Wiloughby tells of the history and symbol-

ism of the Muskogean; Zelia Nuttall compares Etowah art with Mexican and Mayan; Margaret Ashley reports on the ceramic art of Etowah; and F. C. Baker writes on molluscan shells from the mounds. There are more than 100 illustrations.

Science News Letter, August 13, 1932

Illumination

ARTIFICIAL LIGHT AND ITS APPLICATION IN THE HOME—Committee on Residence Lighting of Illuminating Engineering Society—*McGraw-Hill*, 145 p., \$1.50. Home builders and students of house planning and home economics will find this book very valuable. Bringing together information from scattered sources, it gives necessary fundamentals of light, color and electricity, and describes modern—not ultra-modern—home lighting practice. The housekeeper who wants to know what size bulbs to use in the dining room or where to place the bridge lamp for maximum illumination with minimum eye strain, will find her questions answered here.

Science News Letter, August 13, 1932

Medicine

VACCINATION PREVENTIVE DE LA TUBERCULOSE DE L'HOMME ET DES ANIMAUX PAR LE BCG—*Masson et Cie.*, 366 p., 30 francs. This publication from the Pasteur Institute of Paris contains a discussion of various features of tuberculosis vaccination with BCG by Prof. A. Calmette, and reports on the subject from scientists in some 27 countries exclusive of France but including French colonies.

Science News Letter, August 13, 1932

Sociology-Ethnology

INDIAN AMERICANS—Winifred Hulbert—*Friendship Press, N. Y.*, 161 p., paper 60c., boards \$1. Contains a great deal of general information about Indians of different reservations, presented with a view to presenting the Indian's everyday problems and how he looks at them. The book intended particularly for young people interested in missionary and educational enterprises among Indian tribes.

Science News Letter, August 13, 1932

Geography-Social Science

CHINA—Marc Chadourne—*Covici Friede*, 308 p., \$3. A French novelist and journalist presents this vivid picture of China. Much of the account is a lively and direct narrative of the author's own experiences. He writes of bandits and boycotts, of "billion-dollar row" in Shanghai, of young China, communism, foreign educational enterprises, and other matters that make up the China of today. There are a number of delightful drawings by Miguel Covarrubias. The translation is by Harry Block.

Science News Letter, August 13, 1932

Geography-Social Science

MANCHURIA: CRADLE OF CONFLICT—Owen Lattimore—*Macmillan*, 311 p., \$3. Under this apt title, Mr. Lattimore gives us a timely and enlightening study of the Manchurian question. For nine months he observed conditions in Manchuria, while holding a fellowship from the Social Science Research Council. He describes the conflict of cultures, the exploitation and westernization of this storm-center of the East, and sets forth very clearly the place that Manchuria holds in world affairs.

Science News Letter, August 13, 1932

Sociology

DIRECTORY OF ACTIVITIES FOR THE BLIND IN THE UNITED STATES AND CANADA—Lotta Stetson Rand—*American Foundation for the Blind, Inc.*, 375 p., \$2.15. Arranged geographically. Persons interested in this field will be cheered by the size of the list of organizations active in the prevention or help of blindness.

Science News Letter, August 13, 1932

Archaeology

THE SWARTS RUIN—H. S. and C. B. Cosgrove—*Peabody Museum of Harvard Univ.*, 178 p., 239 pl., \$4.50. This thick report has between its paper covers the results of four summers of hard work on the very puzzling culture of the Mimbres Valley, New Mexico. Pueblo Indians of this valley made pottery bowls of such extraordinary beauty that it seemed as if unusual people must have produced them. The life and times of the Mimbres artists are made more clear by the excavations of the Cosgroves at this typical Mimbres village site.

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