

## FIRST GLANCES AT NEW BOOKS

GUIDE LEAFLET FOR AMATEUR ARCHAEOLOGISTS—*National Research Council*, 11 p., 25c each (50 or more copies, 4c each). It is no small task to figure out practical ways of reaching the ears of amateur archaeologists in order to show them how they should proceed when they discover some Indian ruin or relic, so that they may dig and collect constructively instead of destructively. This little pamphlet is quite an achievement in this direction of giving the amateur a great deal of specific information, simply worded, and brief. The reader is not only shown clearly why he should refrain from digging up hastily an arrow head or jar without recording the data that will make the object a part of the prehistoric story of America. He is also shown very definitely how to make a survey and record the facts and preserve the material. The pamphlet is not a complete course in American archaeology, but it is a most informative introduction.

*Archaeology*  
*Science News-Letter, July 12, 1930*

PRELIMINARY NOTICE OF THE DISCOVERY OF AN ADULT SINANTHROPUS SKULL AT CHOU KOU TIEN—Davidson Black; PRELIMINARY REPORT ON THE CHOU KOU TIEN FOSSILIFEROUS DEPOSIT—P. Teilhard de Chardin and C. C. Young; AN ACCOUNT OF THE DISCOVERY OF AN ADULT SINANTHROPUS SKULL IN THE CHOU KOU TIEN DEPOSIT—W. C. Pei. These three reprints from the Bulletin of the Geological Society of China constitute the first full scientific account of the newly discovered Peking Man.

*Anthropology—Paleontology*  
*Science News-Letter, July 12, 1930*

REAR ADMIRAL BYRD AND THE POLAR EXPEDITIONS—Coram Foster—*Burt*, 256 p., 75c. As a popular, low-priced biography of a great hero of exploration, this book will undoubtedly serve its purpose. The book was evidently written without recourse to the official account of the Antarctic expedition and it is singular that, although the part played by the National Geographic Society is prominently mentioned, there is practically no credit given to the *New York Times* and associated newspapers for their extraordinary reporting of Admiral Byrd's explorations by radio.

*Biography—Exploration*  
*Science News-Letter, July 12, 1930*

THE NEGRO IN AMERICAN CIVILIZATION—Charles S. Johnson—*Henry Holt*, 538 p., \$4. This is an important study of the negro in America, dealing with the following phases of negro life: industry and agriculture, health, housing, education, recreation, law observance, citizenship, and race relations. The first part of the book is written by Dr. Johnson, one of the foremost negro sociologists, while the second part is a symposium by other leading authorities. The study that resulted in this book was planned to provide a contemporary picture of negro life in relationship to the white race, and it was initiated by 16 national organizations engaged in social work of the negro and the improvement of relationships between the two predominant races of this country.

*Sociology*  
*Science News-Letter, July 12, 1930*

INORGANIC QUALITATIVE CHEMICAL ANALYSIS—Allan R. Day—*Chemical Publishing Co.*, 197 p., \$2.75. This college textbook attempts "to realize a closer relationship between facts and theories so that the student may be better equipped to interpret analytical reactions." The author is assistant professor of chemistry at the University of Pennsylvania.

*Chemistry*  
*Science News-Letter, July 12, 1930*

AERONAUTICS BRANCH DEPARTMENT OF COMMERCE—Laurence F. Schmeckebier—*Brookings Institution*, 144 p., \$1.50. This latest service monograph of the United States Government, prepared by the Institute for Government Research, describes the history, activities, and organization of that branch of the government which is charged with the promotion and regulation of aeronautics.

*Aeronautics*  
*Science News-Letter, July 12, 1930*

OEUVRES D'EMILE GODLEWSKI PERE—Edited by Ladislav Vorbrodt—*Univ. of Cracow*. 598 p. This volume is the first of the collected works of one of Poland's most noted scientists, covering his contributions in plant physiology during the period 1870-1890. The papers cover a wide range of subjects, and are printed in Polish, German and French. The publication is undertaken by the Polish Academy of Sciences, on a fund provided by L. J. Fedorowicz.

*Plant Physiology*  
*Science News-Letter, July 12, 1930*

CONSERVATION OF OUR NATURAL RESOURCES—Edited by Loomis Havemeyer—*Macmillan*, 551 p., \$4. The great conservation movement which dates historically from the famous White House Conference of 1908 called by President Roosevelt has accomplished much in the intervening years, but there are problems now which could not be foreseen more than 20 years ago when the people were awakened to the fact that natural resources are not inexhaustible. A group of experts have therefore co-operated in the rewriting of the first popular presentation of The Conservation of Natural Resources, a book by President Van Hise of Wisconsin published in 1910. In its 1930 edition this book is an admirable discussion of the present conservation problem.

*General Science*  
*Science News-Letter, July 12, 1930*

ROSIN IN SYNTHETIC RESINS—W. B. Burnett—*Pine Institute of America*. 96 p. This publication, in bound mimeograph, constitutes the first number of a Technical Bulletin series undertaken by the Pine Institute of America. It consists of abstracts of all pertinent papers on the use of rosin in synthetic resins. It will be of interest to teachers of industrial chemistry as well as to chemists in industrial plants.

*Chemistry*  
*Science News-Letter, July 12, 1930*

THE FUNDAMENTALS OF PUBLIC SCHOOL ADMINISTRATION—Ward G. Reeder—*Macmillan*, 579 p., \$2.25. Keeping the machinery of a school system running is now a complex business enterprise, even in small-sized communities. The task for the superintendent, the board of education, and the hierarchy of school officials includes many problems unknown to the little red school house—training new teachers, for example, measuring their efficiency after they are appointed, planning the janitor's work, building and financing school buildings, and deciding how they may suitably be used out of school hours, purchasing and rationing supplies, even knowing how to get desirable publicity for the school system. These and a good many other topics are included in the author's discussion of "the more urgent problems."

*Education*  
*Science News-Letter, July 12, 1930*