

• First Glances at New Books

Exploration

DISCOVERY: THE STORY OF THE SECOND BYRD ANTARCTIC EXPEDITION—Richard E. Byrd—*Putnam's*, 405 p., 94 illus., \$3.75. The Antarctic today is the miracle land of exploration. Admiral Byrd tells vividly of excitements and wonders, but stresses the scientific values of his elaborately organized expedition. Members of the staff gained new light on mineral wealth of coal in the Far South, and studied fossil tree trunks and other paleontological evidence of a past warmer age within two hundred miles of the Pole. Seismic soundings for the first time showed the depth of the ice cap.

Science News Letter, January 18, 1936

Biology

ANATOMY OF THE RAT—Eunice Chace Greene—*American Philosophical Society*, 370 p., \$5. The use of the white rat as a test animal in medical and physiological studies gives this contribution to the study of comparative anatomy a wide range of usefulness. Too technical of course for lay reading, but undoubtedly of interest to workers in many branches of medical science.

Science News Letter, January 18, 1936

Relief Work

PIONEERING WITH THE RED CROSS—Ernest P. Bicknell—*Macmillan*, 281 p., \$2. Whether one is interested in the evolution of the American Red Cross, in the development of charity organizations and social work during the past decades, or in the more dramatic story of rescue and relief work during disasters, this volume of recollections will prove worth reading. The book was published just before the author's death.

Science News Letter, January 18, 1936

Education

THE THEORY AND PRACTICE OF STUDENT COUNSELING—Hugh M. Bell—*Stanford Univ. Press*, 138 p., \$1.

Science News Letter, January 18, 1936

Public Health

AN INTRODUCTION TO PUBLIC HEALTH—Harry S. Mustard—*Macmillan*, 250 p., \$2.50. This book is just what its title proclaims it to be—an introduction to public health. Designed "to orient the student in the field of public health," it can be recommended to many who are not students. The intelligent layman can learn from it cer-

tain fundamental facts of public health. School teachers can make use of the information in the book, even if not engaged directly in teaching health. Nurses, even if they are not doing public health nursing, will find in this volume information with which to answer the questions about health that patients ask them.

Science News Letter, January 18, 1936

Ethnology

HEAD, HEART AND HANDS IN HUMAN EVOLUTION—R. R. Marett—*Holt*, 302 p., \$3.50. Human heads organize experiences to arrive at leading ideas. Human hearts find expression in religion. Hands bring about material progress by skill in arts and crafts. Dr. Marett, of Oxford, writes in stimulating fashion for readers of college student type; that is to say, this is a reflective, philosophic work, which will well repay the unhurried reader.

Science News Letter, January 18, 1936

Traffic Regulation

COLLISIONS IN STREET AND HIGHWAY TRANSPORTATION—Barry Mulligan—*Dorrance & Co.*, 310 p., \$1. Newest addition to the increasing library of books on accidents and their causes. The constructive feature lies in the many suggestions for preventing collisions through altered traffic arrangements. While written for the layman first it can well be read by public officials, municipal employees and transportation men generally.

Science News Letter, January 18, 1936

Aeronautics

AIRCRAFT—Le Corbusier—*Studio Publications*, 16 p., 124 plates with descriptive text, \$2.50. A collection of beautiful pictures showing aviation in all its phases.

Science News Letter, January 18, 1936

Industrial Chemistry

THE MUNICIPAL SMOKE PROBLEM: A brief treatise on the products of combustion of fuels and their effects—H. B. Meller and L. B. Sisson—*Mellon Inst. of Indus. Research*, 20 p., free upon direct request to Mellon Institute.

Science News Letter, January 18, 1936

Reference Books

INTERNATIONAL BOOK OF NAMES; ITALO-ETHIOPIAN WAR EDITION—C. O. Sylvester Mawson—*Crowell*, 312 p., \$2. "A dictionary of the more difficult proper names in literature, history, philosophy, religion, art, music and other studies, together with the official form and pronunciation of the names of present-day celebrities and places throughout the world, with post-war geographical changes duly incorporated." Indispensable for libraries and schools.

Science News Letter, January 18, 1936

Psychology

TAKE IT EASY: THE ART OF RELAXATION—Walter B. Pitkin—*Simon and Schuster*, 224 p., \$1.75. To read this author's entertaining writings is to experience the relaxation he recommends.

Science News Letter, January 18, 1936

Science

SCIENTIFIC PROGRESS IN RECENT TIMES—G. P. Bailey—*Ivor Nicholson and Watson, London*, 227 p., 4s. 6d. British review of recent physical and chemical progress for the layman adhering closely to continental sources. The bibliography, for example, mentions not one book published or written by an American. American science isn't quite that bad.

Science News Letter, January 18, 1936

Chemistry

INTRODUCTION TO INORGANIC CHEMISTRY—G. H. Cartledge—*Ginn*, 609 p., \$3. An undergraduate college text which starts with atomic structure and then goes into the more usual historical style of treatment. Prof. Cartledge confesses that the chemists surrendered the atom to the physicists in 1913 and now must revise their teaching of chemistry in the light of new atomic knowledge developed in the intervening years. His text achieves its broad purpose.

Science News Letter, January 18, 1936

Television

POPULAR TELEVISION—H. J. Barton Chapple—*Pitman Pub. Corp.*, 112 p., \$1. British and German television systems described for the layman.

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