

• First Glances at New Books

Public Works

REPORT OF THE MISSISSIPPI VALLEY PUBLIC WORKS ADMINISTRATION—Mississippi Valley Committee—*Govt. Printing Office*, 234 p., \$1.50. This is one of the most important books that has ever been printed in the United States, not so much for what it contains (though that in itself is enough to make it distinguished) as for the point of view it embodies. It proposes and outlines a New Deal of a kind which this nation must adopt, regardless of political tides, if it is to survive; which, adopted, will insure not merely continued national existence but firmly founded national greatness.

Science News Letter, September 14, 1935

Exploration

MID-ICE—Johannes Georgi—*Dutton*, 247 p., \$3.75. The story, mostly in journal form, of the expedition onto the high ice plateau of Greenland, on which the late Alfred Wegener lost his life. Again the saga of impossibly heroic exertion, the endurance of unendurable hardship, the persistence in gathering scientific data in the whistling teeth of death, that Arctic exploration has supplied time after time.

Science News Letter, September 14, 1935

General Science

SCIENCE, A NEW OUTLINE—J. W. N. Sullivan—*Thomas Nelson*, 282 p., \$2. A survey of science fundamental blending the newer development with older knowledge. Mr. Sullivan writes with refreshing understanding and helpful appreciation of the average person's lack of background in science. An index would make the book more useful.

Science News Letter, September 14, 1935

Geology

THE EARTH—Howard E. Brown—*Times-Journal Publishing Co., Oklahoma City, Okla.*, 449 p., cloth \$2.35, special binding \$2.75. Designed primarily as a textbook for high-school classes in geology, this volume can also be read with considerable pleasure by adults with no other scientific equipment than a desire to know what the earth is made of and how it is put together.

Science News Letter, September 14, 1935

Statistics—Accounting

PRACTICAL APPLICATIONS OF THE PUNCHED CARD METHOD IN COLLEGES AND UNIVERSITIES—Ed. by C. W. Baehne—*Columbia Univ. Press*, 442 p., \$7.50. Billions of cards with little rectangular holes punched in them are doing

service to research and record in American educational institutions. Over forty of those who have developed utilization for punched card or Hollerith technique in the registrar's office, in university business offices, in educational research, hospitals and other places where statistics are used record their experience and opinions in order that others may benefit.

Science News Letter, September 14, 1935

Medicine

ECONOMIC PROBLEMS OF MEDICINE—A. C. Christie—*Macmillan*, 241 p., \$2. A vast amount has been said and written about medical economics and the cost of medical care. Many of the books are so long and so full of confusing figures and details as to be practically unreadable by the busy practicing physician or the layman. These two most interested groups should therefore welcome the present volume. Dr. Christie has succeeded in presenting the essential facts concisely and clearly. He writes from the viewpoint of a physician, but it is that of a physician whose patients' welfare is the foremost consideration.

Science News Letter, September 14, 1935

Bacteriology

AGENTS OF DISEASE AND HOST RESISTANCE—Frederick P. Gay—*Charles C. Thomas*, 1581 p., \$10. A vast amount of information on the cause of disease is presented in this volume of which Dr. Gay is the principal author. Other members, past or present, of the department of bacteriology of the College of Physicians and Surgeons, Columbia University, have contributed to the book. It is intended for medical students and is designed to give them fundamental knowledge of the principles of disease causation. Diagnosis and treatment are for the most part left to subsequent studies and texts.

Science News Letter, September 14, 1935

Chemistry

PROCEEDINGS OF THE NINTH INTERNATIONAL CONGRESS OF PURE AND APPLIED CHEMISTRY, MADRID, APRIL 5-11, 1934, Vol. II. The papers presented are published in this volume, including one on different kinds of water by Prof. Gilbert N. Lewis of the University of California.

Science News Letter, September 14, 1935

General Science

THE WORK OF SCIENTISTS—Edith M. Patch and Harrison E. Howe—*Macmillan*, 488 p., plates 76c. A book for elementary school use, the chapters contributed by half-a-dozen well-known writers and scientists, under the joint editorship of a leading chemist and an experienced maker of books for younger readers. It should be highly successful, both in schools and in the hands of parents who are willing to do something on their own account toward their children's education.

Science News Letter, September 14, 1935

Genetics—Eugenics

HEREDITY AND THE ASCENT OF MAN—C. C. Hurst—*Macmillan*, 138 p., \$1.50. Genetics and particularly recent developments in this field are presented as simply as possible considering the complexity of the subject. The lay reader should be able to get a fairly clear idea of what it is all about from reading this small volume and he will be especially interested in the author's speculations on the future of man.

Science News Letter, September 14, 1935

Physiology

THE PHYSIOLOGY OF PHYSICAL EDUCATION FOR PHYSICAL EDUCATORS AND THEIR PUPILS—Percy M. Dawson—*Williams and Wilkins*, 938 p., \$8. The use of simplified spelling and many specially devised abbreviations is a unique feature of this textbook which takes a bit of getting used to but which should not impair its usefulness. Conservative educators may object to this feature and also to the informality of style, but their students will probably welcome both.

Science News Letter, September 14, 1935

Chronology

MANUAL OF THE THIRTEEN-PERIOD BUSINESS CALENDAR—*International Fixed Calendar League*, 31 p., free (When publications are free, send 10c. for handling if ordered through Science Service). How to obtain the advantages of the proposed revised calendar while the rest of the world uses the present calendar, is told. Over 700 companies in the United States and Canada are already using the thirteen-month business calendar.

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