

# • First Glances at New Books

Additional Reviews  
On Page 288

## Psychiatry

CONCEPTS AND PROBLEMS OF PSYCHOTHERAPY—Leland E. Hinsie—*Columbia Univ.*, 199 p., \$2.75. Dr. Nolan D. C. Lewis in his foreword calls this text "an honest assay of the applications of psychological knowledge to various fundamental problems of psychiatry." The author is professor of clinical psychiatry, College of Physicians and Surgeons, Columbia University, and assistant director, New York State Psychiatric Institute and Hospital.

*Science News Letter, October 30, 1937*

## Sociology

AMERICANS IN PROCESS: A STUDY OF OUR CITIZENS OF ORIENTAL ANCESTRY—William Carlson Smith—*Edwards*, 359 p., \$3. Here is the report of a study of the second generation of oriental ancestry. This study had its inception in the Survey of Race Relations on the Pacific Coast and was continued in Hawaii.

*Science News Letter, October 30, 1937*

## Naval History

BRITANNY PATROL: THE STORY OF THE SUICIDE FLEET—H. Wickliffe Rose—*Norton*, 367 p., illus., \$3.50. A summary of the adventures of the U. S. Naval Coast Patrol along the shores of Brittany during the World War.

*Science News Letter, October 30, 1937*

## Child Psychology

CARING FOR THE RUN-ABOUT CHILD—Rhoda W. Bachmeister—*Dutton*, 263 p., illus., \$2.50. Written for mothers by a woman who combines the qualifications of mother, nursery-school teacher and teacher of a course for parents in a magazine.

*Science News Letter, October 30, 1937*

## Radio

EDUCATIONAL BROADCASTING: PROCEEDINGS OF THE FIRST NATIONAL CONFERENCE ON EDUCATIONAL BROADCASTING,

## ● RADIO

November 4, 3:30 p. m., E.S.T.  
**LIVING UNDER THE SEA**—Capt. E. W. Brown of the U. S. Naval Medical School.

November 11, 3:30 p. m., E.S.T.  
**WIVES BY THE DOZEN—IN AFRICA**—Rev. Edward Ward of the Catholic University of America.

In the Science Service series of radio discussions led by Watson Davis, Director, over the Columbia Broadcasting System.

HELD IN WASHINGTON, D. C., ON DECEMBER 10, 11, AND 12, 1936—C. S. Marsh, ed.—*Univ. of Chicago*, 463 p., \$3. At this conference educators and individuals actively connected with radio in various ways had their say. Their opinions and suggestions, as well as the facts they presented, provide much useful information for anyone interested in this highly controversial problem of how to be informative via the radio waves.

*Science News Letter, October 30, 1937*

## Astronomy

ASTRONOMY FOR THE MILLIONS—G. Van Den Bergh; Trans. by Joan C. H. Marshall and Th. de Vrijer—*Dutton*, 370 p., illus., \$3.50. A Dutch astronomer has here prepared his version of the elements of astronomy for any intelligent layman. The volume has been translated from the Dutch into first-rate idiomatic English. The book ranks with the works of Jeans and Eddington.

*Science News Letter, October 30, 1937*

## Chemistry

NEW WORLD OF CHEMISTRY (Rev. ed.)—Bernard Jaffe—*Silver, Burdett*, 596 p., \$1.80. A new high-school textbook in general chemistry which seeks to emphasize always the scientific methods and the ideals of scientific inquiry. The author has tried—and succeeded—in keeping a balance between the necessary factual material of chemistry and the stimulating details relating to the great achievements of men and women of science.

*Science News Letter, October 30, 1937*

## Chemistry

LABORATORY MANUAL OF GENERAL CHEMISTRY (4th ed.)—Harry N. Holmes—*Macmillan*, 299 p., \$1.50. This laboratory manual is a supplementary text to the author's "General Chemistry" and his shorter "Introductory Chemistry," which have now been in use for some time.

*Science News Letter, October 30, 1937*

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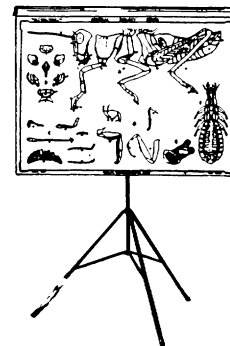
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Additional Reviews

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## Architecture

THE 1938 BOOK OF SMALL HOUSES—The editors of the Architectural Forum—*Simon & Schuster*, 197 p., illus., \$1.96. Here is the newest issue in the series of small house books which provides each year information that is vital to anyone contemplating building dwellings in the lower price ranges.

*Science News Letter, October 30, 1937*

## Chemistry

FUNDAMENTALS OF CHEMISTRY (4th ed.)—L. Jean Bogert—*Saunders*, 449 p., illus., \$2.75. Although originally planned to provide information for nurses, the scope of this text has been widened continually until now it fits the needs of schools of home economics and other places where surveys in chemistry are required.

*Science News Letter, October 30, 1937*

## Electricity—Juvenile

HOW TO MAKE ELECTRIC TOYS—Raymond F. Yates—*Appleton-Century*, 199 p., illus., \$2. For boys of high-school age who are beginning to be interested in electricity, this book of simple equipment demonstrates the principles of this field of science.

*Science News Letter, October 30, 1937*

## Physics

MAN'S PHYSICAL UNIVERSE—Arthur Talbot Bawden—*Macmillan*, 812 p., illus., \$3.50. A text for survey courses in physical science. Structure of the universe, geology, weather, the harnessing of energy, electricity and magnetism and chemical elements, are a few of the structural units of the book.

*Science News Letter, October 30, 1937*

## Science

WORKBOOK TO GENERAL SCIENCE FOR TODAY—Ralph W. Watkins and Ralph C. Bedell—*Macmillan*, 144 p., 60 c. Detailed questions for study based on the high school text by the same authors.

*Science News Letter, October 30, 1937*

## Chemistry

ACID-BASE INDICATORS—I. M. Kolthoff, trans. by Charles Rosenblum—*Macmillan*, 414 p., \$7.

*Science News Letter, October 30, 1937*

## Chemistry—Technology

THE CHEMISTRY AND TECHNOLOGY OF RUBBER—Carroll C. Davis and John T. Blake, eds.—*Reinhold*, 941 p., \$15. By the device of distributing chapters among many competent authors, this very large volume on the chemistry and technology

of rubber in all its phases was made possible. Valuable to all engineers and scientists in this field of research, it is too technical for the lay reader.

*Science News Letter, October 30, 1937*

## Crafts

WORKING WITH TOOLS FOR FUN AND PROFIT—A. Frederick Collins—*Appleton-Century*, 228 p., \$2. This book will be helpful not only to youngsters who like to work with their hands, but also to that growing group of men who find an avocation at their work bench in the basement.

*Science News Letter, October 30, 1937*

## Mineralogy

MINERAL RAW MATERIALS: SURVEY OF COMMERCE AND SOURCES IN MAJOR INDUSTRIAL COUNTRIES—Staff of Foreign Minerals Division of U. S. Bureau of Mines—*McGraw-Hill*, 342 p., \$5. Just as the Minerals Yearbook surveys the mineral industry in the United States, so this particular volume surveys the same topic on a world basis.

*Science News Letter, October 30, 1937*

## Chemistry

QUALITATIVE ANALYSIS (2d rev. ed.)—H. V. Anderson and T. H. Hazelhurst—*Prentice-Hall*, 280 p., \$2.25. In this text written by professors at Lehigh University, all the theoretical material has been grouped into the first eight chapters.

*Science News Letter, October 30, 1937*

## Mathematics—Games

LE BACCARA—Georges Le Myre—*Hermann et Cie, Paris*, 204 p. 12 fr. Baccarat, as a game of pure chance, is concerned with probabilities, which are considered in this treatise.

*Science News Letter, October 30, 1937*

## Engineering

MIGHTY ENGINEERING FEATS—Harriet Salt—*Penn Pub. Co.*, 308 p. illus., \$2.50. Here is the story of the ten greatest American engineering feats. The first transcontinental railroad, the Panama Canal, Boulder Dam, the Holland Tunnel; these are a few of the topics chosen for a detailed presentation in this technological history.

*Science News Letter, October 30, 1937*

## Physics

A LABORATORY GUIDE AND WORKBOOK TO ACCOMPANY MILLIKAN, GALE, AND COYLE'S NEW ELEMENTARY PHYSICS—Burton L. Cushing—*Ginn*, 241 p., 76 c.

*Science News Letter, October 30, 1937*

## Zoology

CANADIAN PACIFIC FAUNA. I. PROTOZOA—G. H. Wailes, 14 p., illus., 10 c; CANADIAN ATLANTIC FAUNA, 3a. Hydrozoa—C. McLean Fraser, 46 p., illus., 35 c; 10m. Decapoda—Mary J. Rathbun, 38 p., illus., 30 c; 12. Chordata (lampreys to chimaeroids)—Henry B. Bigelow and W. C. Schroeder, 38 p., illus., 30 c. Parts of a comprehensively planned series, of great interest to systematic zoologists. Obtainable directly from the *Biological Board of Canada, Toronto*.

*Science News Letter, October 30, 1937*

## Photography

MAKING AMATEUR PHOTOGRAPHY PAY—A. J. Ezickson—*National Library Press*, 134 p., illus., \$1.

*Science News Letter, October 30, 1937*

## Model Making

TRICKS, TOYS AND TIM: A BOOK OF MODEL-MAKING AND MAGIC—Kreigh Collins—*Appleton-Century*, 238 p., illus., \$2. Here is a book which tells how to make both soldiers and a fort, fire department and other models, and includes also some simple tricks of magic which can be used to amuse children and which may be performed by them.

*Science News Letter, October 30, 1937*

## Chemistry

CATALYSIS: FROM THE STANDPOINT OF CHEMICAL KINETICS—Georg-Maria Schwab, translated by Hugh S. Taylor and R. Spence—*Van Nostrand*, 357 p., \$4.25. The place of catalysis in present day chemistry has become so important that a translation of this German text is of real service to American scientists.

*Science News Letter, October 30, 1937*

## Mathematics

SCRIPTA MATHEMATICA FORUM LECTURES—Cassius Jackson Keyser, David Eugene Smith, Edward Kasner and Walter Rautenstrauch—*Yeshiva College*, 94 p., \$1. The history of mathematics, new terms which the mathematicians are now using, and the social aspects of mathematics as applied to science and engineering are covered.

*Science News Letter, October 30, 1937*

## Engineering

SYMPOSIUM ON LUBRICANTS (1937)—*American Society for Testing Materials*, 89 p., \$1.25. Addresses delivered at the American Society for Testing Materials symposium, in 1937, of interest to scientists and engineers working in the specific field of lubrication.

*Science News Letter, October 30, 1937*