

# • First Glances at New Books

## Current Events

**THE NEW INTERNATIONAL YEAR BOOK: A COMPENDIUM OF THE WORLD'S PROGRESS FOR THE YEAR 1936**—Frank H. Vizetelly, ed.—*Funk & Wagnalls*, 802 p., illus., cloth \$6.25; red buckram, \$7.25; half leather \$9; full leather \$11.50. The state of the world as of Dec. 31, 1936; war in Spain, the Soviet "purge," Edward's abdication, rearmament, new things in literature and the arts, the Olympics—all significant human activities compacted into close chronicle and comment. As a compendium of history that has hardly had time to "set," these Yearbooks are really remarkable things.

*Science News Letter, July 17, 1937*

## Physics

**ATOMIC SPECTRA AND ATOMIC STRUCTURE**—Gerhard Herzberg (translated by J. W. T. Spinks)—*Prentice-Hall*, 257 p., \$4.25. This volume by the research professor of physics at the University of Saskatchewan is a translation of a previous volume published in German. It is adapted to the beginner in this field and also to those who require a certain knowledge of the subject because of its application in other fields.

*Science News Letter, July 17, 1937*

## Mathematics

**FIRST YEAR COLLEGE MATHEMATICS. Part II: Mathematical Analysis**—Volney H. Wells—*Van Nostrand*, 276 p., \$2.75. By the associate professor of Mathematics in Williams College.

*Science News Letter, July 17, 1937*

## Archaeology

**CHAPTERS IN NEBRASKA ARCHAEOLOGY, Vol. I, Nos. I-VI**—Earl H. Bell—*Univ. of Nebraska*, 427 p., Cloth, \$3; Paper, \$2.50. Six technical papers.

*Science News Letter, July 17, 1937*

## Language

**SHOLL'S HUMANITOME**—Clarence Vreeland Sholl—*Verbis Pub. Co.*, 414 p., \$5. A thesaurus of specialized and applied vocabularies for the use of writers, speakers and students.

*Science News Letter, July 17, 1937*

## Medical Biography

**RECOLLECTIONS OF MY LIFE**—Santiago Ramon y Cajal; Trans. by E. Horne Craigie—*Amer. Philosophical Soc.*, 638 p. (2 vols.), \$5. Memoirs of the American Philosophical Society, Vol. VIII, Parts I and II. This is the autobiography of an eminent medical scientist who died only 5 years ago, and who has been called one of the greatest histologists of all time. His personal attributes were

apparently such as to make him an inspiring and enthusiastic teacher and much of his delightful personality appears in this book. Its interest is far from being limited to medical scientists. The author's non-scientific experiences and his shrewd observations on life and people make the book interesting to the lay reader, even if he must skip a few pages of scientific discussion here and there.

*Science News Letter, July 17, 1937*

## Handicrafts

**ART WEAVING**—Frieda Kean—*Heath*, 105 p., illus., \$1.16. Providing a theoretical and cultural background for a practical course in hand-weaving, there are chapters on materials and techniques, art weaving materials, oriental rugs, tapestry, laces and colonial weaving.

*Science News Letter, July 17, 1937*

## Anthropology

**SNOWSHOES**—Daniel Sutherland Davidson—*Univ. Pa. Press, for Amer. Philosophical Soc.*, 207 p., illus., \$2.50. A detailed, historical, geographical and anthropological investigation of snowshoes by the assistant professor of anthropology at the University of Pennsylvania. Memoirs of the American Philosophical Soc., Vol. VI.

*Science News Letter, July 17, 1937*

## Ethnology

**ROAD MY BODY GOES**—Clifford Gessler—*John Day & Reynal*, 362 p., illus., \$3.50. A journal of observation and adventure in the Dangerous Islands by a newspaperman attached to an ethnological expedition of the Bernice P. Bishop Museum of Honolulu. It is an engaging account of primitive Polynesian life, and the experiences of a white man upon an "isle of peace."

*Science News Letter, July 17, 1937*

## Aviation

**AMERICAN AVIATION**—Vol. I, No. 1, June 1, 1937—*Pub. fortnightly*, 647 Earle Bldg., Washington, D. C. \$3. per year. A new aviation magazine edited by Wayne Parrish. Designed to give business executives the little-mentioned facts of the industry and to give the facts without fear of treading on anyone's toes.

*Science News Letter, July 17, 1937*

## Physics

**THE NEWER ALCHEMY**—Lord Rutherford—*Cambridge (Macmillan)*, 67 p., illus., \$1.50. See page 40.

*Science News Letter, July 17, 1937*

## Aeronautics—Biography

**SKY STORMING YANKEE: THE STORY OF GLENN CURTISS**—Clara Studer—*Stackpole*, 370 p., plates, \$3. The authorized biography of a great pioneer of American aviation.

*Science News Letter, July 17, 1937*

## General Science

**ESSENTIAL EXPERIMENTS IN GENERAL SCIENCE, PART I, 64 p., 50c, PART II, 64 p., 50c**—Herschel N. Scott—*Beckley-Cardy*. For use with high school students, written by the Chairman, General Science Center, North Side High Schools, Chicago.

*Science News Letter, July 17, 1937*

## Physiology

**AUTONOMIC NEURO-EFFECTOR SYSTEMS**—Walter B. Cannon and Arturo Rosenblueth—*Macmillan*, 229 p., illus., \$4. Too technical for lay reading, but physiologists and other medical scientists will find much of interest in this monograph which covers recent research in an important field.

*Science News Letter, July 17, 1937*

## Medicine

**MATERIA MEDICA, TOXICOLOGY AND PHARMACOGNOSY**—William Mansfield—*Mosby*, 707 p., illus., \$6.75. A text for students of medicine, nursing and pharmacy and a reference book for physicians and pharmacists. The book covers the official drugs of the U. S. Pharmacopoeia XI and the National Formulary VI.

*Science News Letter, July 17, 1937*

## Library Science

**STATE AND REGIONAL PLANNING: AN ANALYSIS OF THE SUBJECT ARRANGED WITH PARTICULAR REFERENCE TO THE CLASSIFICATION OF LIBRARY MATERIAL, WITH ALPHABETIC SUBJECT INDEX**—Arthur C. Comey and Katherine McNamara, in collaboration with Henry V. Hubbard and Howard K. Menhinick—*Harvard Univ.*, 22 p., 50c.

*Science News Letter, July 17, 1937*

## Physics

**ELEMENTARY COLLEGE PHYSICS, 447 p., \$3.50; LABORATORY MANUAL FOR ELEMENTARY COLLEGE PHYSICS, 199 p., \$1.90**—Norman E. Gilbert and Leslie F. Murch—*Harcourt, Brace*. By two Dartmouth College professors.

*Science News Letter, July 17, 1937*

## Psychology

**YOGA, A SCIENTIFIC EVALUATION**—Koor T. Behanan—*Macmillan*, 270 p., illus., \$2.50. See page 46.

*Science News Letter, July 17, 1937*