

# • First Glances at New Books

Additional Reviews  
On Page 96

## Biography

**EDWARD WILSON OF THE ANTARCTIC: NATURALIST AND FRIEND**—George Seaver—*Dutton*, 301 p., illus., \$3. A tragic, but inspiring, biography of the geologist of the second party to reach the South Pole. Between the lines of this beautifully-written work can be read the galling agony of frostbitten feet, and the irresistible determination of a man who wouldn't quit. This book is an epic of thorough workmanship, of jobs well done when work was impossible by ordinary standards, of men who travelled over the frozen wastes until flesh and blood could stand no more—and then went grimly onward, only to perish eleven miles from a food and fuel cache that would have saved them. Worth reading several times.

*Science News Letter, February 5, 1938*

## Chemistry

**LABORATORY TECHNIQUE IN ORGANIC CHEMISTRY**—Avery Adrian Morton—*McGraw-Hill*, 261 p., \$2.50. In compact form are presented the fundamentals of common laboratory operations, together with a detailed treatment of theory and practice. The aim is to supply, in abridged and up-to-date form, material formerly found only in larger and now out-dated books.

*Science News Letter, February 5, 1938*

## Photography

**UNIVERSAL PHOTO ALMANAC AND MARKET GUIDE, 1938**—Karl A. Barleben, Jr., ed.—*Falk Pub. Co.*, \$1. A well gotten up "how-when-and-where" book for photographers.

*Science News Letter, February 5, 1938*

## Photography

**NEWS PICTURES**—Jack Price—*Round Table Press*, 192 p., \$3.50. Any photographer, amateur or professional, beginner or old-timer, can learn much from this volume. It is well written, beautifully illustrated, complete and thoroughly modern.

*Science News Letter, February 5, 1938*

## Metallurgy

**SHEET METAL WORK**—William Neubecker—*American Technical Society*, 360 p., illus., \$2.50. A self-instruction manual on the technique of working sheet metals.

*Science News Letter, February 5, 1938*

## Sociology

**NEW HOMES IN OLD COUNTRIES**—Herbert Undeen Nelson and Marion Lawrence Nelson—*National Assn. of Real Estate Boards*, 123 p., \$1.25. What

Europe is doing to solve the problem of homes for its people, as seen during motor trips to nine countries. "Out of shacks and huts and slums the common people are pouring into modern apartments and garden homes."

*Science News Letter, February 5, 1938*

## Zoology

**THE PHILADELPHIA ZOO, Vol. I, No. 1**—*Zool. Soc. of Philadelphia*, 50 c. a year. A small bulletin which will be published in the interests of the Philadelphia Zoological Garden. The lead article in this initial number is about Komodo Dragons, by Roger Conant.

*Science News Letter, February 5, 1938*

## Psychology

**REDISCOVERING THE ADOLESCENT**—Hedley S. Dimock—*Association Press*, 287 p., \$2.75. A foreword by Dr. Hugh S. Hartshorne introduces this book on personality development of boys by a man interested in character education. It is published under the auspices of the International Committee of Young Men's Christian Associations.

*Science News Letter, February 5, 1938*

## Child Psychology

**THE DEVELOPMENT OF CHILDREN'S CONCEPTS OF CAUSAL RELATIONS**—Jean Marquis Deutsche—*Univ. of Minnesota*, 104 p., \$2. A report of group tests administered to 732 school children between the ages of 8 and 16. Piaget's pioneer work was used as a point of departure for this study.

*Science News Letter, February 5, 1938*

## Psychology

**ANIMALS AND MEN: STUDIES IN COMPARATIVE PSYCHOLOGY**—David Katz—*Longmans*, 263 p., illus., \$4. The professor of psychology at the University of Stockholm contributes these studies comparing the mind of man with animals. Particularly timely because of the present interest in mind reading is a review of the accepted explanations of certain "mind reading" animals and "talking" horses.

*Science News Letter, February 5, 1938*

## Psychology

**THE DEFINITION OF PSYCHOLOGY. AN INTRODUCTION TO PSYCHOLOGICAL SYSTEMS**—Fred S. Keller—*Appleton-Century*, 111 p., \$1. This small volume is designed to serve as an orientation for those who want only a bird's-eye view of psychology and as a preview for those who plan to study the subject intensely.

*Science News Letter, February 5, 1938*

## Biography

**THE AUTOBIOGRAPHY OF ISAAC JONES WISTAR, 1827-1905**—*Wistar Inst. of Anatomy and Biology*, 528 p., \$5. Although not primarily a scientist, Gen. Wistar took a keen interest in science, particularly during the latter part of his life. This interest resulted in the establishment and endowment by Gen. Wistar of the Wistar Institute of Anatomy and Biology, which was, in a way, an outgrowth of the Wistar Museum established at the University of Pennsylvania by his great uncle, Dr. Caspar Wistar. The Wistar Institute is known to scientists throughout the world and many of them will be interested in this autobiography of its founder and in the historical account of the Institute given in the appendix. Interest in the book itself, however, is not limited to scientists. The general reader will find it a stirring account of pioneering in the Northwest, of the days of the Vigilantes in California, of seafaring life in the days of sailing vessels, of the Civil War and of the financial aspects of railroad developments following that war.

*Science News Letter, February 5, 1938*

## Technology

**MODERN GLASS WORKING AND LABORATORY TECHNIQUE**—M. C. Nokes—*Chemical Publishing Co., of N. Y.*, 153 p., \$3. This British text on the tricks of the glassblower's art should be available in every chemistry and physics department which cannot afford its own glassblower.

*Science News Letter, February 5, 1938*

## Educational Psychology

**PSYCHOLOGY OF ELEMENTARY SCHOOL SUBJECTS**—William Henry Gray—*Prentice-Hall*, 459 p., \$3.25. A teacher training textbook in which the author attempts to present a more important experimental research in this field.

*Science News Letter, February 5, 1938*

## Conservation

**ANNUAL REPORT OF THE TENNESSEE VALLEY AUTHORITY FOR THE FISCAL YEAR ENDED JUNE 30, 1937**—*Govt. Print. Off.*, 446 p., 60 c. (See page 94.)

*Science News Letter, February 5, 1938*

## Archaeology

**COCLÉ, AN ARCHAEOLOGICAL STUDY OF CENTRAL PANAMA; Part I**—Samuel Kirkland Lothrop—*Peabody Museum of Harvard Univ.*, 354 p., 271 figures, 3 color plates, \$12.50 cloth, \$10 paper. (See page 88.)

*Science News Letter, February 5, 1938*

# • First Glances at New Books

Additional Reviews  
On Page 95

## Medicine

**SYPHILIS, THE NEXT GREAT PLAGUE TO GO**—Morris Fishbein—*David McKay*, 70 p., \$1. Simply and without embellishment, the editor of the American Medical Association Journal tells the plain facts which everyone should know about syphilis. Photographs of how blood is taken for a Wasserman test, how spinal fluid is withdrawn for testing, how bismuth is given in treatment and of what syphilitic teeth and eyes look like add to the text.

*Science News Letter, February 5, 1938*

## Psychology

**EMOTIONAL HYGIENE: THE ART OF UNDERSTANDING**—Camilla M. Anderson—*Lippincott*, 242 p., \$2. Perhaps no one needs an understanding of human emotions and the tragedy of mental imbalance more than does a nurse. This book by the assistant professor of nursing education at Duquesne University is intended for nurses.

*Science News Letter, February 5, 1938*

## Psychology

**PERSONALITY AND OTHER THINGS (A SEMI-AUTOBIOGRAPHY)**—Harold Hays—*American Physician, Inc.*, 163 p., \$2. The author of this autobiographical volume is a practicing physician with Army service as a part of his experience. The fact that he is also a novel writer and inventor lends unusual color to his memoirs. The book carries an introduction by Dr. Henry C. Link, psychologist.

*Science News Letter, February 5, 1938*

## Psychology

**OUTLINE OF ABNORMAL PSYCHOLOGY**—Raleigh M. Drake—*Longmans, Green*, 136 p., 75 c. This little book is not a text but literally an outline intended to organize the subject matter in the student's mind and to assist him to remember it.

*Science News Letter, February 5, 1938*

## Psychology

**INTEGRATION, ITS MEANING AND APPLICATION**—L. Thomas Hopkins and others—*Appleton-Century*, 315 p., \$2. A book for educators by the professor of education, Teachers College, Columbia University.

*Science News Letter, February 5, 1938*

## Education

**THE HORACE MANN KINDERGARTEN FOR FIVE-YEAR-OLD CHILDREN**—Charlotte Gano Garrison, Emma Dickson Sheehy, Alice Dalgliesh—*Teachers College, Columbia Univ.*, 146 p., illus., \$1.85. Those interested in nursery schools and kinder-

gartens or the training of young children will like this well-illustrated description of the pupils at a famous research kindergarten and discussion of what they are taught.

*Science News Letter, February 5, 1938*

## Psychiatry—Autobiography

**OUT OF MY LIFE AND WORK**—August Forel; Trans. by Bernard Miall—*Norton*, 352 p., \$3.75. Very interesting is this scientific account of Dr. Forel's life and interests. His study of ants began as a hobby when he was a very small boy. The story of early work on mental disease is that of a pioneer in scientific approach.

*Science News Letter, February 5, 1938*

## Education

**MOTION PICTURES IN EDUCATION**—Compilers: Edgar Dale, Fannie W. Dunn, Charles F. Hoban, Jr. and Etta Schneider—*Wilson*, 472 p., \$2.50. Resulting from the activities of the American Council on Education's Committee on Motion Pictures in Education, this is a summary of the literature relating to how visual education can be used in the schools.

*Science News Letter, February 5, 1938*

## Photography

**THE SECRETS OF TRICK PHOTOGRAPHY**—O. R. Croy; P. C. Smethurst, tr.—*American Photographic Publishing Co.*, 173 p., illus., \$2.50. Solutions to many of the problems that harass the advanced amateur and professional photographer are given here, with diagrams showing the methods and photographs illustrating the results obtained.

*Science News Letter, February 5, 1938*

## Philosophy

**YOGA EXPLAINED**—F. Yeats-Brown—*Viking*, 164 p., \$2. A novelist writes what he has learned in India about a Hindu system of thought and practice, with directions that he believes will enable the reader to use Yoga exercises.

*Science News Letter, February 5, 1938*

## Psychology

**THE NEUR-ELECTRO-MAGNETIC THEORY OF NERVE REACTIONS—INCLUDING THINKING**—T. A. Bendrat—*Swift*, 156 p., \$3. A technical planographed report presenting the author's own theory.

*Science News Letter, February 5, 1938*

## Psychology

**BOREDOME AND OTHER FACTORS IN THE PHYSIOLOGY OF MENTAL EFFORT**—Joseph E. Barmack—*Archives of Psychology*, 83 p., \$1.25.

*Science News Letter, February 5, 1938*

## Medicine

**MATERNAL DEATHS—THE WAYS TO PREVENTION**—Iago Galdston—*Commonwealth Fund*, 115 p., cloth 75 c. paper 50 c. The number of mothers who die in childbirth each year in the United States is a matter of such concern in medical and public health circles that a special conference has been called, under the auspices of the U. S. Children's Bureau, to lay plans for preventing these deaths. Dr. Galdston's book is the outcome of an investigation of the problem undertaken by another organization, the N. Y. Academy of Medicine. Although intended primarily for medical readers, it is non-technical and contains much information of interest to laymen and women.

*Science News Letter, February 5, 1938*

## Herpetology

**THE SNAKES OF NEW JERSEY, A GUIDE**—Harold Trapido—*Newark Museum*, 60 p., illus., 60 c. A compact, well-illustrated guide to the herpetofauna of a state that within a comparatively limited area offers a rather large range of interesting environmental conditions.

*Science News Letter, February 5, 1938*

## History

**HISTORIC CURRENTS IN CHANGING AMERICA**—Harry J. Carman, William G. Kimmel and Mabel G. Walker—*Winston*, 854 p., \$2.40.

*Science News Letter, February 5, 1938*

## Exploration

**THE STORY OF TWENTIETH-CENTURY EXPLORATION**—Charles E. Key—*Knopf*, 320 p., illus., \$3.50. Fascinating tales of a few of the "high spots" of twentieth-century exploration.

*Science News Letter, February 5, 1938*

## Biology

**NEW INTRODUCTION TO BIOLOGY (Rev.)**—Alfred C. Kinsey—*Lippincott*, 844 p., illus., \$1.76.

*Science News Letter, February 5, 1938*

## Zoology

**A COURSE IN VERTEBRATE ZOOLOGY (3d ed.)**—Henry S. Pratt—*Ginn*, 362 p., \$2.20.

*Science News Letter, February 5, 1938*

## Child Study

**DATA ON THE GROWTH OF PUBLIC SCHOOL CHILDREN**—Walter F. Dearborn, John W. M. Rothney and Frank K. Shuttleworth—*Society for Research in Child Development*, 136 p., \$1.

*Science News Letter, February 5, 1938*