

• First Glances at New Books

Additional Reviews
On Page 288

Psychiatry

CHILD PSYCHIATRY—Leo Kanner—*Charles C. Thomas*, 525 p., \$6. This is the first text on child psychiatry in the English language, and a very comprehensive, clearly written and sane text it seems to be. It is based on a careful study of large numbers of actual children in the wards and outpatient department of the Harriet Lane Home, Johns Hopkins Hospital. The book should be very useful to pediatricians and physicians in general, and to psychiatrists, social workers and educators as well. While not too technical for the intelligent lay reader, the author would doubtless agree that parents should not use it as a guide, but should seek the advice of a trained child psychiatrist rather than try to handle their children by their own interpretation of this text.

Science News Letter, November 2, 1935

Geography

ECONOMIC GEOGRAPHY OF ASIA—Daniel R. Bergsmark — Prentice-Hall, 618 p., \$5. A comprehensive and exhaustive treatment of the economic geography of Asia and the principal adjacent island groups, which will be useful not only in university classes but also for reference and general reading by any one who wishes to keep informed on factors important in the world's present turmoil of transition.

Science News Letter, November 2, 1935

Entomology

THE ABDOMINAL MECHANISMS OF A GRASSHOPPER — R. E. Snodgrass — *Smithsonian Institution*, 89 p., 45c. Although a far worse enemy of the farmer than wolf or wildcat, the grasshopper has remained relatively ill known in its detailed anatomy. Mr. Snodgrass' classic studies are ending this anomaly, to the advantage of both economic and "pure" entomology; and of biological science generally.

Science News Letter, November 2, 1935

Sociology

FAMILY AND SOCIETY; A STUDY OF THE SOCIOLOGY OF RECONSTRUCTION—Carle C. Zimmerman and Merle E. Frampton — *Van Nostrand*, 611 p., \$3.50. What will be the pattern and destiny of American family life? To consideration of this important question the authors have brought a book load of evidence, from simple and remote societies and also from complex civilizations. The authors favor application of theories sim-

ilar to those held by Frédéric Le Play. A considerable section of the book consists of an abridged translation of Volume One of Le Play's "Les ouvriers européens," making the Frenchman's work thus available for the first time in English.

Science News Letter, November 2, 1935

Geography

THE HAWAIIAN ISLANDS—Otis W. Freeman—*McKnight & McKnight*, 68 p., 24c. Brief but informative, compactly written, with a number of clean-cut outline maps and halftone illustrations.

Science News Letter, November 2, 1935

Archaeology

EVIDENCE OF EARLY MAN IN NORTH AMERICA—Edgar B. Howard—*University of Pennsylvania Museum*, 176 p., 26 pl., \$1.50. Ten thousand years is found by this archaeologist to be the most satisfactory date for the length of time man has been in America. In arriving at this estimate, Mr. Howard reviews his own very significant discoveries, as well as the findings of many other Americanists. A seven-page bibliography is provided.

Science News Letter, November 2, 1935

Forestry

A GENERAL INTRODUCTION TO FORESTRY IN THE UNITED STATES—Nelson C. Brown—*Wiley*, 293 p., \$3.25. A teaching forester of much experience here offers a text that is adequate in its treatment of standard forestry subjects such as propagation, protection and use, and also offers information lacking in many other texts on new developments like the Civilian Conservation Corps and the soil conservation movement. There is a brief but well-selected bibliography.

Science News Letter, November 2, 1935

Phycology

THE ALGAE AND THEIR LIFE RELATIONS—Josephine E. Tilden—*Univ. of Minn. Press*, 550 p., \$5. General botanists, as well as the specializing phycologists for whom it is primarily intended, will find this book exceedingly useful. It does not confine itself simply to the taxonomy of the phylum but goes into questions of phylogeny, life cycles and especially ecology—in which man is concerned more intimately than he generally realizes. There are numerous well-executed line illustrations and a 22-page bibliography.

Science News Letter, November 2, 1935

Geography

JOURNEYS AROUND THE WORLD—Douglas C. Ridgley—*McKnight & McKnight*, 48 p., 20c. Although intended primarily for class use, this booklet is worth reading if you expect to treat yourself to a world cruise—or if you just do your travelling at home.

Science News Letter, November 2, 1935

Ornithology

CATALOGUE OF BIRDS OF THE AMERICAS, PART VIII—Charles E. Hellmayr—*Field Museum of Natural History*, 541 p., \$4. Lists species in families from Alaudidae to Compositulipidae.

Science News Letter, November 2, 1935

Folk-lore

FOLK-LORE FROM ADAMS COUNTY, ILLINOIS — Harry Middleton Hyatt — *Alma Egan Hyatt Foundation*, 723 p., \$6. Any one who does not think of the United States as rich in quaint folk beliefs and sayings will find this book amazing. Following a brief preface, the entire book consists of 10,949 "items" of folk lore gathered mostly in and around Quincy, Illinois. The items are classified, and there is an index.

Science News Letter, November 2, 1935



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Additional Reviews
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Medicine

LIVING ALONG WITH HEART DISEASE—Louis Levin—*Macmillan*, 126 p., \$1.50. A short, very readable book designed to allay the fear of heart disease in patients suffering from it and to build up understanding between the patient and his physician. Commonly asked questions about heart disease are answered clearly and the chief disorders of the heart and high blood pressure are explained.

Science News Letter, November 2, 1935

Botany

THE STORY OF THE PLANT KINGDOM—Merle C. Coulter—*Univ. of Chicago Press*, 270 p., \$2.50. The name Coulter means much in the history of modern American botany teaching; here we see a son well able to hold up the torch his father passed to him. Dr. Coulter's book is a new departure in teaching texts, as the Chicago course is a new departure in botanical teaching. It is refreshing to get hold of a freshman book with so few pages, yet with so much basic information in plant science, and withal so cleanly illustrated.

Science News Letter, November 2, 1935

Marriage

A MARRIAGE MANUAL, A PRACTICAL GUIDE-BOOK TO SEX AND MARRIAGE—Hannah M. and Abraham Stone—*Simon and Schuster*, 334 p., \$2.50. Here is a question and answer book about marriage, sex, contraception and related topics. A young couple about to be married ask the questions and the doctor answers them simply and fully.

Science News Letter, November 2, 1935

Invention

THE SOCIOLOGY OF INVENTION—S. C. Gilfillan—*Follett*, 185 p., \$2. A volume which links two fields of thought that rarely meet—engineering and social science. Said to be "the first work . . . on the sociologic and economic causes of technic invention." Using as an example an invention with which he is intimately familiar, the ship, Dr. Gilfillan arrives at 38 social principles of invention.

Science News Letter, November 2, 1935

Astronomy

A WORKING OUTLINE OF ENGINEERING ASTRONOMY—Jerry H. Service—*Edwards Bros.*, 169 p., \$2. This book tells how, with only a good transit and a good watch, a civil, geological or mining engineer can map accurately an

extended area (say 20 miles square). Plane coordinates avail nothing for such work, and yet the problem is widely encountered throughout the world, particularly in those regions where the greatest natural resources exist. Spherical trigonometry is assumed as background but a short review is given. Finally a few highlights of cosmology are given to arouse the engineering curiosity although not essential to the practical work presented.

Science News Letter, November 2, 1935

Mathematics

MATHEMATICS FOR EVERYDAY USE—John C. Stone and Virgil S. Mallory—*Benj. H. Sanborn*, 567 p., \$1.28. Starting with the thesis that intermediate high school mathematics is now primarily designed for the laudable but often unrealizable goal of meeting college requirements, the authors give rough and ready mathematics which one can use in all later life whether or not college lies ahead.

Science News Letter, November 2, 1935

Public Health

PUBLIC HEALTH ADMINISTRATION IN THE UNITED STATES—Wilson G. Smilie—*Macmillan*, 458 p., \$3.50. This book summarizes present information as to the most suitable methods of public health administration in the United States. Since it is the first time this information has been made readily available in a single volume, the book will undoubtedly be welcomed as a valuable reference aid by all public health workers. In the concluding chapter the author indicates briefly how health administration may develop in the future.

Science News Letter, November 2, 1935

Chemistry

ORGANIC SOLVENTS—Arnold Weissberger and Erich Proskauer—*Oxford*, 212 p., \$5. An English translation from an original German manuscript in this important field. Tables showing the physical constants of 157 important organic solvents are given. The literature of nonaqueous solutions is brought up to date and includes a bibliography of 1406 references.

Science News Letter, November 2, 1935

Astronomy

ECLIPSES OF THE SUN; Fourth Ed., Rev.—S. A. Mitchell—*Columbia Univ. Press*, 520 p., \$5. New chapters have been added, describing the eclipses of 1932 and 1934, and necessary revisions have been made elsewhere. This still remains by far the best book available on its special subject.

Science News Letter, November 2, 1935

Archaeology

EXCAVATIONS AT TEPE GAWRA—E. A. Speiser—*University of Penna. Press.*, 200 p., 86 plates, \$6. An archaeological report on a Great Mound near the Tigris, which has been reduced over half its impressive height, thereby revealing many successive settlements. "No other site in Northern Mesopotamia has shed light on so long a series of prehistoric and early historic occupations," writes Dr. Speiser. The volume sums up three campaigns, describing architecture, pottery, burials, and small objects. Two later campaigns directed by Charles Bache, will be reported separately.

Science News Letter, November 2, 1935

Entomology

A CONTRIBUTION TO A BIBLIOGRAPHY OF THE DESCRIBED IMMATURE STAGES OF NORTH AMERICAN COLEOPTERA—J. S. Wade—*U. S. Dept. of Agr.*, 114 mimeographed leaves. Free on application to the U. S. Department of Agriculture, Washington, D. C.

Science News Letter, November 2, 1935

Geography

STUDIES IN ECONOMIC GEOGRAPHY—Douglas C. Ridgley and J. Sullivan Gibson—*McKnight & McKnight*, 128 p., 48c. A combination of brief text, sketch maps and workbook, for use in senior high school or junior college courses.

Science News Letter, November 2, 1935

General Science

DIRECTED ACTIVITIES: I. A WORKBOOK TO GUIDE PUPILS IN THEIR STUDY OF THE WORLD AROUND US—Samuel R. Powers, Elsie F. Neuner, Herbert B. Bruner—*Ginn*, 113 p., 40c.

Science News Letter, November 2, 1935

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