

# • First Glances at New Books

Additional Reviews  
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## Science—Illustration

SCIENTIFIC ILLUSTRATION—John L. Ridgway—*Stanford Univ. Press*, 173 p., illus., \$4. A guide and handbook to the many intricacies of putting pictures of all sorts in research publications. Even those who are not professional illustrators—or amateurs—will be interested in reading this book by the scientific illustrator of the California Institute of Technology and the Carnegie Institution of Washington.

*Science News Letter, March 12, 1938*

## Peace

NORWAY AND THE NOBEL PEACE PRIZE—Oscar J. Falnes—*Columbia Univ. Press*, 332 p., \$3.50. That local background in the midst of which the Norwegian Storting's Nobel Committee and the Norwegian Nobel Institute have for nearly four decades administered the Nobel Peace Prize is the chief subject of this book.

*Science News Letter, March 12, 1938*

## Anthropology

THE AMERICAN INDIAN (3d ed.)—Clark Wissler—*Oxford Univ. Press*, 466 p., illus., maps, \$3.75. A new edition of Prof. Wissler's well-known work is welcome, since it holds a distinctive place in anthropological literature. It includes data on archaeology, somatology, and ethnology, presenting a comprehensive picture of the native culture of the New World, thus far discovered.

*Science News Letter, March 12, 1938*

## Archaeology

WINONA VILLAGE: A XIIITH CENTURY SETTLEMENT WITH A BALL COURT NEAR FLAGSTAFF, ARIZONA—J. C. McGregor—*Northern Arizona Society of Science and Art*, 53 p., illus., 75 c. A new phase of Southwest Indian culture, found at this ruined village, is described. The pattern of living is seen as a mixture of three Indian cultures: Pueblo, Hohokam, and Mogollon.

*Science News Letter, March 12, 1938*

## Physics

A COLLEGE COURSE IN SOUND WAVES AND ACOUSTICS—M. Y. Colby—*Holt*, 356 p., \$2.80. A new college text for second-year physics students who have the background of the elementary general course.

*Science News Letter, March 12, 1938*

## Mental Hygiene

A PEDIATRICIAN IN SEARCH OF MENTAL HYGIENE—Bronson Crothers—*Commonwealth Fund*, 271 p., \$2. The author is both a practising pediatrician and assist-

ant professor at Harvard Medical School. He writes for fellow pediatricians and medical educators as well as for mental hygienists on a subject of interest to all three.

*Science News Letter, March 12, 1938*

## Astronomy

ANNALS OF THE ASTRONOMICAL OBSERVATORY OF HARVARD COLLEGE. Vol. 105: TERCENTENARY PAPERS—Harlow Shapley, Director—*Harvard Observatory*, 632 p., illus., \$8. Original reports of researches in astronomy, published in connection with the celebration of the Harvard Tercentenary. Some of them were presented in part at the time of the meetings and are here published in full; others are offered here for the first time. The greater part of the 32 papers are on galactic and spectrographic subjects.

*Science News Letter, March 12, 1938*

## Geology

THE AGE OF THE EARTH—(New ed.)—Arthur Holmes—*Thomas Nelson*, 287 p., 60 c. A masterpiece of accurate, clear, understandable scientific writing brought thoroughly up to date. "Required reading" for all interested in earth sciences.

*Science News Letter, March 12, 1938*

## Mythology

MOONS, MYTHS AND MAN—H. S. Bellamy—*Harper*, 351 p., \$3. More ingenious than convincing is this author's rather strained effort to build up an entirely new cosmogony around a revision of the long-discredited "cosmic ice" theory.

*Science News Letter, March 12, 1938*

## Archaeology—Agriculture

MOHENJO-DARO AND THE CIVILIZATION OF ANCIENT INDIA—N. C. Chaudhury—*Chem. Pub. Co. of N. Y.*, 30 p., \$1. Discusses particularly the agricultural crops and practices of India's earliest known civilization.

*Science News Letter, March 12, 1938*

## Psychology

THE PSYCHOLOGY OF EARLY GROWTH—Arnold Gesell and Helen Thompson, assisted by Catherine S. Amatrua—*Macmillan*, 290 p., \$4. A technical work of interest to psychologists and others who measure the mental development of young children. This volume supplements previous reports of the Yale studies of infancy and "deals particularly with the biometric aspects of the normative investigation."

*Science News Letter, March 12, 1938*

## Sociology

THE PUBLIC ASSISTANCE WORKER: HIS RESPONSIBILITY TO THE APPLICANT, THE COMMUNITY, AND HIMSELF—Russell H. Kurtz, ed.—*Russell Sage Foundation*, 224 p., \$1. Written by a group of experts in this field for the use of workers. The foreword points out that the emphasis is on the "human" rather than the routine aspects of the service rendered.

*Science News Letter, March 12, 1938*

## Medicine

NAPOLEON, A DOCTOR'S BIOGRAPHY—Boris Sokoloff—*Prentice-Hall*, 292 p., \$3.25. Napoleon, apparently, suffered from a surprising number of diseases, even at the height of his career. The author describes and interprets Napoleon's life as influenced by symptoms of these ailments.

*Science News Letter, March 12, 1938*

## Psychology

EXPRESSIVE MOVEMENTS RELATED TO FEELING OF DOMINANCE—Philip Eisenberg—*Archives of Psychology*, 73 p., \$1. Do you read rapidly? Dr. Eisenberg has found that dominant men write more rapidly and walk more slowly than their more submissive fellows. In this volume this author makes a technical report of this and other findings.

*Science News Letter, March 12, 1938*

## Child Psychology

THE DEVELOPMENT OF LINGUISTIC SKILL IN TWINS, SINGLETONS WITH SIBLINGS, AND ONLY CHILDREN FROM AGE FIVE TO TEN YEARS—Edith A. Davis—*Univ. of Minnesota*, 165 p., \$2. A technical report of interest particularly to educators and psychologists working with children of school age.

*Science News Letter, March 12, 1938*

## Psychology

MIND IN TRANSITION—Joseph K. Hart—*Covici Friede*, 413 p., \$3.50. See page 169.

*Science News Letter, March 12, 1938*

## Archaeology

MAPUNGBWE, ANCIENT BANTU CIVILIZATION ON THE LIMPOPO—Lea Fouché, ed.—*Cambridge (Macmillan)*, 183 p., 44 plates, 8 maps and plans, \$15. (See page 172.)

*Science News Letter, March 12, 1938*

## Zoology

LABORATORY DIRECTIONS IN COLLEGE ZOOLOGY—(Rev. ed.)—Henry Lane Bruner—*Macmillan*, 163 p., \$1.75.

*Science News Letter, March 12, 1938*

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## Biography

AUDUBON THE NATURALIST: A HISTORY OF HIS LIFE AND TIME—Francis Hobart Herrick—*Appleton-Century*, 500 p., illus., \$6. This is a second edition; but since the first edition appeared 21 years ago it practically counts as a new book. Despite the spate of Audubon books that has been flowing from the presses of late, this exhaustive, scholarly, richly illustrated work will easily hold its own. Audubon scholars and ornithologists generally will welcome opportunity to acquire a highly desirable work that has been out of print for some time.

*Science News Letter, March 12, 1938*

## General Science

SCIENCE IN OUR LIVES—Benjamin C. Gruenberg and Samuel P. Unzicker—*World*, 750 p., illus., \$1.76. A textbook by the present authors can be depended on to be no routine job, but a thoughtfully developed presentation of carefully selected facts, designed not only to stock the young student's mind with essential information but to develop in him the scientific habit of thought.

*Science News Letter, March 12, 1938*

## Gardening

GARDEN BULBS IN COLOR—J. Horace McFarland, R. Marion Hatton, Daniel J. Foley—*Macmillan*, 296 p., illus., \$3.50. Crocuses and precocious jonquils are already up in your garden; tulips and hyacinths will be along soon. Here is a book with many bright-colored pictures, and more in halftone, that tells about them.

*Science News Letter, March 12, 1938*

## Physiology

SLEEP CHARACTERISTICS: HOW THEY VARY AND REACT TO CHANGING CONDITIONS IN THE GROUP AND THE INDIVIDUAL—N. Kleitman, F. J. Mullin, N. R. Cooperman and S. Titelbaum—*Univ. of Chicago Press*, 87 p., \$1. Report of an investigation by members of the physiology department of the University of Chicago. For scientific readers.

*Science News Letter, March 12, 1938*

## Geology

THE GOLD MISSUS: A WOMAN PROSPECTOR IN SIERRA LEONE—Katharine Fowler-Lunn—*Norton*, 301 p., illus., \$3. It wasn't the gold that attracted Mrs. Fowler-Lunn, but the ceaseless search for it, the overcoming of obstacles placed in the way of the search by heat, and disease, and jungles and the madness that comes from solitude. Although it is primarily the story of a search for

gold, the book is also a valuable study of the psychology of a woman successfully chasing a dream that is usually a man's.

*Science News Letter, March 12, 1938*

## Engineering

AIR CONDITIONING—FURNACES AND UNIT HEATERS—J. Ralph Dalzell—*American Technical Soc.*, 430 p., \$3. A text and reference book dealing with the application of gravity and mechanical furnaces, air conditioning for winter and summer, and the application of unit heaters in commercial and domestic heating.

*Science News Letter, March 12, 1938*

## Biology—Medicine

THE SPAN OF LIFE—William M. Malisoff—*Lippincott*, 339 p., \$2.50. A discussion of what is dear to most of us and what we instinctively wish to cling to as long as possible. The author is editor of the "Philosophy of Science" and he treats his subject comprehensively, factually and philosophically.

*Science News Letter, March 12, 1938*

## Social Economics

LIVING ON A MODERATE INCOME: THE INCOMES AND EXPENDITURES OF STREET-CAR MEN'S AND CLERKS' FAMILIES IN THE SAN FRANCISCO BAY REGION—Emily H. Huntington and Mary Gorringer Luck—*Univ. California Press*, 206 p., \$2. Issued under the auspices of the Heller Committee for Research in Social Economics of the University of California, and the American Council of the Institute of Pacific Relations. Actual expenditures for specific items are shown in the numerous tables.

*Science News Letter, March 12, 1938*

## Biology

LABORATORY MANUAL FOR GENERAL BIOLOGY—Leslie A. Kenoyer and Henry N. Goddard—*Harper*, 73 p., XXVII plates, 75 c.

*Science News Letter, March 12, 1938*

## Geography

IN LITTLE AMERICA WITH BYRD—Joe Hill, Jr., and Ola Davis Hill—*Ginn*, 264 p., illus., \$1. The youngest man on the second Byrd expedition, collaborating with his mother, has given us a very attractive book about life in the Antarctic. It is intended primarily for school children, but the simple, informative style and the numerous pictures make it "good reading" for any age.

*Science News Letter, March 12, 1938*

## Conservation

THE RIVER—Pare Lorentz—*Stackpole*, 64 p., pictures and text, \$2. Dynamic pictures, captioned in blank verse, freighted with grim warnings of the floods and storms of future years; warnings of starved and denuded lands, poverty-stricken people, starving cattle, ruin, desolation; yet carrying at the same time a gleam of hope—hope that the river can be controlled, the lands salvaged, the people rehabilitated. Disquieting, thought-provoking, almost terrifying, is the dramatic message carried by this book. Those who have seen the film "The River," which Mr. Lorentz also edited, will want this book as a means of keeping their memories vivid.

*Science News Letter, March 12, 1938*

## Bioclimatics

BIOCLIMATICS, A SCIENCE OF LIFE AND CLIMATE RELATIONS—Andrew Delmar Hopkins—*Govt. Print. Off.*, 199 p., 35 c. The author undertakes an entirely new science, based on mathematical treatment of solar and other extra-terrestrial factors, as modified by local and regional conditions on earth, and as reaching final expression in the growth and behavior of living organisms. With so many variables involved, the task obviously presents some rather terrific difficulties, toward the solution of which Dr. Hopkins has spent a lifetime of labor.

*Science News Letter, March 12, 1938*

## Dendrology

VIRGINIA TREES: VOL. I, THE CONIFERS—William Harrison Lamb—*Manassas Journal Press*, 112 p., \$2.50. Written by one who knows the Virginia forests intimately, this pioneer book on Virginia trees may be expected to have considerable usefulness within its range which of course extends beyond the borders of the state. Presumably other volumes are to follow, describing Virginia's great wealth of deciduous trees.

*Science News Letter, March 12, 1938*

## Adventure

DANGER IS MY BUSINESS — John D. Craig—*Simon and Schuster*, 308 p., \$3. A deep-sea diver (who has done other risky things, too) regales us with hair-raising tales about his adventures at the bottom of all the Seven Seas, and on lands adjacent thereto, and he winds up with an account written in the future tense, of the salvaging of the gold on the sunken *Lusitania*.

*Science News Letter, March 12, 1938*