

# • First Glances at New Books

Additional Reviews  
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## Archaeology

SEVENTY YEARS IN ARCHAEOLOGY—Sir Flinders Petrie—*Holt*, 307 p., \$4. The autobiography of an eminent archaeologist, who has had a busy and exciting career and at the age of 79 is still working. At eight years, he was telling a playmate the correct way to excavate a Roman villa. In his teens he collected coins for the British Museum. At 27, he surveyed the Great Pyramid, and from then on he has been in the thick of archaeological campaigns in Egypt and the Near East. Sir Flinders' account of his expeditions will interest the general reader and the archaeologist, alike.

*Science News Letter, July 23, 1932*

## Psychology

I WAS A STUTTERER—James Sonnett Greene and others—*Grafton*, 227 p., \$1.50. A compilation of "testimonials" indicating how the stutterer suffered and how he secured remarkable relief or cure at the clinic of Dr. Greene. These biographical sketches, all to much the same effect, are interspersed and prefaced by comments by Dr. Greene in which he gives his own theories of the cause and cure of this painful defect.

*Science News Letter, July 23, 1932*

## Entomology-Plant Pathology

INSECTS AND DISEASES OF ORNAMENTAL TREES AND SHRUBS—E. P. Felt and W. H. Rankin—*Macmillan*, 506 p., \$5. Combining within one cover the information which all gardeners, professional and amateur alike, desire but must usually seek in separate books, this new manual will unquestionably find a ready welcome. Following general discussions of the nature of insect infestations and fungus diseases, with methods of combating them, the authors take up a more detailed treatment, arranged by host plants.

*Science News Letter, July 23, 1932*

## Anatomy

MANUAL OF DISSECTION—George B. Jenkins—*Lea and Febiger*, 291 p., \$3. For students of anatomy, to be used in connection with a standard textbook and atlas, consequently without illustrations.

*Science News Letter, July 23, 1932*

## Public Health

RURAL SCHOOL NURSING: AN OUTLINE FOR RED CROSS PUBLIC HEALTH NURSES—*American National Red Cross*, 151 p., 50c. This book is not intended for city school nurses but for the nurse working single-handed in a rural

community. It should be interesting to all rural school nurses, even if not associated with the Red Cross. Emphasis is placed on the fact that the rural school nurse is a public health nurse first and a school nurse second.

*Science News Letter, July 23, 1932*

## Horticulture

GARDEN MAINTENANCE—H. S. Orloff and H. B. Raymore—*Macmillan*, 302 p., \$2.50. A very worthy addition to Macmillan's already long list of good garden books. Most garden manuals now in existence stress especially the building of the garden and the planting of its inhabitants; this one concerns itself with what must be done to keep success once it has been won—a quite separate problem, and not at all an easy one.

*Science News Letter, July 23, 1932*

## Genetics

GENETIC PRINCIPLES IN MEDICINE AND SOCIAL SCIENCE—Lancelot Hogben—*Knopf*, 230 p., \$3.75. A presentation of the known facts of the subject which will repay the careful, thoughtful reading required by this book. The author has no patience with the over-enthusiastic who claim more than the facts allow in the application of genetics to medicine and sociology, and treats them with delightful sarcasm. Here is a typical statement: "If social biology ever becomes an exact science, the dreary history of the Jukes will be regarded as we now regard alchemy."

*Science News Letter, July 23, 1932*

## Mechanics

WHAT EVERY WOMAN SHOULD KNOW ABOUT AN AUTOMOBILE—Hunter Eaton—*Simon & Schuster*, 153 p., \$1.50. Husbands will be sneaking this book off their wives' dressing-tables—for it clears up a lot of the finer points that are so hard to explain. Moreover, it tells you what a clutch is, and how to back into a parking-place painlessly. The illustrations and breezy style are delightful.

*Science News Letter, July 23, 1932*

## History of Science

A HISTORY OF SCIENCE AND ITS RELATIONS WITH PHILOSOPHY AND RELIGION—Sir William Dampier—*Macmillan*, 514 p., \$4. A new printing, in convenient one-volume form, of one of the most successful of recent works on the history of science; especially well adapted for college use.

*Science News Letter, July 23, 1932*

## Physiology

WILL IT BE A BOY? SEX DETERMINATION ACCORDING TO SUPERSTITION AND TO SCIENCE—Fridtjof Okland—*Century*, 116 p., \$1.50. The author shows up many of the old superstitions and presents the known facts clearly and simply. He is hopeful that science, which has already accomplished many marvelous feats, will some day be able to accomplish the feat of sex determination, but he recognizes that that day has not yet come.

*Science News Letter, July 23, 1932*

## Hygiene

HEAT AND HEALTH—*Frank Reb*—*American Book Company*, 192 p. 60c. Book II of the Science Related to Life Series. Heat in the stars, in heating homes, in cooking and other domestic activities, in industrial processes and in medicine and health are some of the many aspects of the subject taken up in this elementary science text. It is interestingly written and should prove stimulating to the pupil.

*Science News Letter, July 23, 1932*

## Medicine

EPIDEMIC ENCEPHALITIS: ETIOLOGY, EPIDEMIOLOGY, TREATMENT—Second Report by the Matheson Commission—*Columbia University Press*, 155 p., \$1.50. This report is largely a summary of the literature on the subject up to 1929, with some of the Commission's conclusions. There is a lengthy bibliography. The Commission, of which William Darrach is chairman, hopes to publish a detailed report of its clinical and laboratory investigations later.

*Science News Letter, July 23, 1932*

## Education

EDUCATION, CRIME, AND SOCIAL PROGRESS—William C. Bagley—*Macmillan*, 150 p., \$1.20. The author considers the lack of mental discipline, the child-centered school, and other "weaknesses" of the American educational system related to increase of crime in this country.

*Science News Letter, July 23, 1932*

## Education

YEARS OF BUILDING—Caroline A. Yale—*Dial Press*, 311 p., \$3.50. The memoirs of a woman whose life has been devoted to the education of the deaf.

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### Dendrology

**THE TREES OF YOSEMITE**—Mary Curry Tresidder—*Stanford Univ. Press*, 133 p., \$2. A most worthy addition to the excellent series of popular books on the National Parks being issued by the Stanford University Press; artistically and typographically the best that has so far appeared. The text is botanically accurate, instructive without being didactic, skilfully adjusted to the intended audience. The 34 linoleum-block illustrations by Della Taylor Hoss are surprisingly correct from the scientific viewpoint when one considers the inherent limitations of the medium.

*Science News Letter, July 23, 1932*

### Hygiene

**HEALTH FOR TRAVELERS: HYGIENE AND HEALTH PRESERVATION IN THE TROPICS, ORIENT AND ABROAD**—Edited by Alfred C. Reed—*J. W. Stacey*, 116 p., \$3. The staff of the Pacific Institute of Tropical Medicine of the University of California has prepared a practical handbook which travelers will find very useful.

*Science News Letter, July 23, 1932*

### Ecology

**ANIMAL LIFE AND SOCIAL GROWTH**—Warder Clyde Allee—*Williams & Wilkins*, 159 p., \$1. The volume of the Century of Progress series by the professor of zoology at the University of Chicago gives a view of the home and community life of the animals about us. Dr. Allee argues that the student of human society can learn from the wild animals and the insects.

*Science News Letter, July 23, 1932*

### Evolution

**PURPOSE IN EVOLUTION**—Sir J. Arthur Thomson—*Oxford Univ. Press*, 59 p., 75c. One of the foremost of English-speaking biologists attacks the ancient, still vexed problem of design. What he has to say on this subject is worth the careful attention of every thoughtful reader.

*Science News Letter, July 23, 1932*

### Hygiene

**HYGIENE**—Florence L. Meredith—*Blakiston's*, 802 p., \$3.50. Second edition of a textbook for college students. The subject is thoroughly covered, the book including sections on anatomy, physiology, mental hygiene and pathology. Not only college students but other intelligent adults desiring to know

the facts about the human body in health and disease and how to maintain health will be delighted with this book. It does not presuppose any knowledge of the subjects treated, but it is simple and clear without descending to the juvenile level.

*Science News Letter, July 23, 1932*

### Ethnology

**SETH EASTMAN: THE MASTER PAINTER OF THE NORTH AMERICAN INDIAN**—David I. Bushnell, Jr.—*Smithsonian Inst.*, 18 p., 15 pl. As an army officer of the nineteenth century detailed to duty at various posts in the United States, Seth Eastman had many opportunities to observe and paint Indians. This appreciative account of Eastman's life and art is illustrated with a number of his fine paintings.

*Science News Letter, July 23, 1932*

### Physiology

**HUMORAL AGENTS IN NERVOUS ACTIVITY**—G. H. Parker—*Macmillan*, 79 p., \$1.75. A new theory of the relation between nerves and hormones is presented in this slim volume, which has been expanded from a lecture given to the members of the Zoological Laboratory of the University of Cambridge. While it will be of interest to zoologists and physiologists, it is too technical for the average lay reader.

*Science News Letter, July 23, 1932*

### Economics

**UNEMPLOYMENT**—Aaron Director—*American Library Association*, 54 p., cloth 50c., paper 35c. One of the excellent Reading with a Purpose Series containing a brief discussion of this engrossing problem and advice for further reading on the subject.

*Science News Letter, July 23, 1932*

### Criminology

**CRIME, CRIMINALS, AND CRIMINAL JUSTICE**—Nathaniel F. Cantor—*Holt*, 470 p., \$3.50. A comprehensive work dealing with many sides of this problem. An interesting section of the book contains a complete survey of the penal system of the Soviet Union.

*Science News Letter, July 23, 1932*

### Ethnology

**SEMITIC MYTHOLOGY**—Stephen Herbert Langdon—*Marshall Jones*, 454 p., \$10. This scholarly work on the mythologies and religions of all the Semites of antiquity completes the texts of the series, "Mythologies of All Races." The index, which is the thirteenth volume, will appear shortly. Each volume has its own index, however, and is complete in itself. So much data has come to light regarding the Phoenicians, Hebrews, Babylonians, and other Semitic peoples that Prof. Langdon's book is as new as it is comprehensive. Some of his conclusions are unexpected, as when he theorizes that among the Semites worship of one god preceded worship of many. The series does credit to its sponsor, the Archaeological Institute of America.

*Science News Letter, July 23, 1932*

### Geophysics

**TRANSACTIONS OF THE AMERICAN GEOPHYSICAL UNION, THIRTEENTH ANNUAL MEETING, 1932**—*National Research Council*, 401 p. A fascinating volume for those who are the least interested in the earth as a physical body. It contains papers discussing the latest developments in meteorology, oceanography, volcanology, terrestrial magnetism and electricity, seismology, geodesy and hydrology presented in Washington, April 28 and 29. Plans for polar year observations are given in several reports.

*Science News Letter, July 23, 1932*

### Physiology

**THE PHYSIOLOGY OF LARGE REPTILES**—F. G. Benedict—*Carnegie Institution*, 539 p., cloth \$5, paper \$4. The central point of attack in the investigations outlined in this book has been heat production in snakes, tortoises, lizards and alligators. These cold-blooded creatures, whose whole physiology seems so alien to our own, can yet teach many lessons of great use to the investigators of the bodily processes of warm-blooded creatures.

*Science News Letter, July 23, 1932*

### Psychology

**TESTS AND MEASUREMENTS**—Irene Palmer—*Barnes*, 143 p., \$2. Some elementary information regarding tests and educational statistics in the form of a text for a one-semester course for teachers of health and physical education.

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