

● First Glances at New Books

Anthropology

AN INTRODUCTION TO CULTURAL ANTHROPOLOGY—Robert H. Lowie—*Farrar and Rinehart*, 365 p., 37 pl., \$4. Most students are slow, Prof. Lowie has found, in acquiring elementary knowledge of human culture. Some flounder even after starting professional work. To "forestall such wasteful confusion" is the aim of this text, which certainly offers an orderly and clean-cut exposition of essentials. It is not a "heavy" book. Casual readers, merely curious to know how the other half of the world lives, will find it full of striking and thought-provoking facts about the human race.

Science News Letter, November 17, 1934

Ornithology

LIFE HISTORY OF THE GAMBEL QUAIL IN ARIZONA—David M. Gorsuch—*University of Arizona Press*, 89 p., 25c.

Science News Letter, November 17, 1934

Biography

SAMUEL PIERPONT LANGLEY—C. G. Abbot—*Smithsonian Miscellaneous Collections*, vol. 92, No. 8; *Smithsonian Institution*, 57 p., 30c. Upon the occasion of the centenary of the birth of the first Secretary of the Smithsonian Institution, the present secretary has written an illuminating biography, giving considerable detail about Langley's work in astronomy and aeronautics.

Science News Letter, November 17, 1934

Child Hygiene

THE CHILD, HIS ORIGIN, DEVELOPMENT AND CARE—Florence Brown Sherbon—*McGraw-Hill*, 707 p., \$3.50. This very comprehensive discussion is designed for the college woman who intends to make a career of home-making and motherhood. Always keeping the viewpoint of the child-as-a-whole,

the book includes scientific information on the origin of life, heredity, reproduction, the physical and mental development of the child up to school age, and the care of both mother and child. There is a glossary of scientific terms which together with the easy, direct style of writing will make the book useful to many young mothers besides the college trained group for whom it is written.

Science News Letter, November 17, 1934

Art—Archaeology

METROPOLITAN MUSEUM STUDIES, VOLUME V, PART I—*Metropolitan Museum of Art*, 145 p., \$4. An enlightening article on the psychology and aesthetics of forgery in art by Hans Tietze opens this collection of papers. The five authors who follow discuss certain Greek vases, the Archaic Apollo in the Metropolitan, and other topics of artistic, archaeological, and architectural interest.

Science News Letter, November 17, 1934

Juvenile

ALL AROUND THE CLOCK—Lena Towsley—*Farrar & Rinehart*, \$1. A delightful book of photographs with a minimum of text which will make it a pleasure to learn to tell time.

Science News Letter, November 17, 1934

History

THE DISCOVERY AND RE-DISCOVERY OF AMERICA—Thomas Peter Christensen—*Laurance Press, Cedar Rapids, Iowa*, 133 p., cloth, \$1.50, paper 65c. "How and when was America discovered?" continues to be an intriguing topic. This simply written, very entertaining, small book takes stock of present knowledge of Vikings, later Norse and other explorers, the Kensington rune stone, and finally Columbus. Despite an admitted enthusiasm for Nordic achievements, the author steers a wary course among facts and theories.

Science News Letter, November 17, 1934

Arctic Exploration

NORTHERN LIGHTS—F. Spencer Chapman—*Oxford Univ.*, 264 p., \$2.50. A new, lower-priced edition of a fine book of Arctic adventure. The story is that of the 1930 British Expedition to Greenland to explore a Northern Air Route between America and Europe. There are a number of excellent pictures.

Science News Letter, November 17, 1934

Medicine

X-RAY AND RADIUM INJURIES, PREVENTION AND TREATMENT—Hector A. Colwell and Sidney Russ—*Oxford*, 212 p., \$4.75. A very valuable book for physicians and others who work with X-rays and radium. The last chapter, X-ray and Radium Quackery, deserves wide reading, particularly by those authorities who are in position to put into effect the authors' urgent suggestion that radioactive substances should be classed with poisons and their sale and use correspondingly restricted.

Science News Letter, November 17, 1934

Petroleum

A. S. T. M. STANDARDS ON PETROLEUM PRODUCTS AND LUBRICANTS—Committee on Petroleum Products and Lubricants—*American Society for Testing Materials*, 340 p., \$1.75.

Science News Letter, November 17, 1934

Archaeology

THE MATERIAL CULTURE OF PUEBLO II IN THE SAN FRANCISCO MOUNTAINS, ARIZONA—Katharine Bartlett—*Northern Arizona Society of Science and Art, Flagstaff*, 76 p., \$1.50. A handbook, conveniently arranged and nicely illustrated, summing up knowledge gained from 100 Indian sites of the period just preceding the highest stage of Pueblo culture.

Science News Letter, November 17, 1934

Hygiene

HYGIENE FOR FRESHMEN—Alfred Worcester—*Charles C. Thomas*, 151 p., \$1.50. Much above the average in readability is this compact text on hygiene for college students. Dr. Worcester has written it with an appreciation of the fact that most young men at college are so healthy that the formal study of hygiene seems an unnecessary bore. The "sugar coating" he gives the subject is never obvious and seems to be achieved by relating hygienic facts to things college students might be really interested in and not to what professors think they should be interested in. The book although written for college freshmen may be enjoyed by a much larger group of readers.

Science News Letter, November 17, 1934

History

THE GREATER SOUTHWEST—Rupert Norval Richardson and Carl Coke Rister—*Arthur H. Clark Co., Glendale, Calif.*, 506 p., \$4. Nearly one-third of the

● RADIO

Tuesday, November 20, 4:30 p. m.

DOING SOMETHING FOR DUCKS
By J. N. Darling, Chief of the Bureau
of Biological Survey, U. S. Department
of Agriculture.

Tuesday, November 27, 4:30 p. m.

HARNESSING SCIENTIFIC DISCOVERIES,
by Dr. P. G. Agnew, Secretary
of the American Standards Association.

In the Science Service series of radio addresses given by eminent scientists over the Columbia Broadcasting System.

United States is included in the greater Southwest, the history of which is told in this volume. Beginning with the arrival of Spanish conquerors, the scene is peopled with traders and trappers, Indians and cattlemen, Mormons, gold seekers, soldiers, and boomers. The two authors, professors of history, have given a remarkably complete picture of the economic, social, and cultural evolution of the most colorful region of the United States.

Science News Letter, November 17, 1934

Chemistry

CHEMISTRY FOR BEGINNERS—E. J. Holmyard—*E. P. Dutton*, 223 p., \$1.00. British text on elementary inorganic chemistry for students of grammar school age. The discussion on formulae and chemical equations may prove useful to people several times as old.

Science News Letter, November 17, 1934

Engineering

PILE TRESTLES AS CHANNEL OBSTRUCTIONS—David L. Yarnell—*Govt. Print. Off.*, 26 p., 10c. U. S. Dept. of Agr. Technical Bull. No. 429.

Science News Letter, November 17, 1934

Economics—Finance

CONTEMPORARY LEGISLATIVE AND BANKING PROBLEMS—*American Institute of Banking*, 324 p., \$1.50. A textbook giving a nontechnical treatment of the laws, services and regulations resulting from the economic crisis and a discussion of the banking problems resulting.

Science News Letter, November 17, 1934

Economic Geology

SOME RECENT METHODS OF MAGNETIC PROSPECTING—Irwin Roman, Thomas C. Sermon and C. O. Swanson—*Michigan Coll. of Mining and Technology*, 22 p. Appearing as Vol. 8, No. 1 of the Bulletin of the Michigan College of Mining and Technology.

Science News Letter, November 17, 1934

Electricity

AUDELS NEW ELECTRIC SCIENCE DICTIONARY — Frank D. Graham — *Theo. Audel & Co.*, 525 p., \$2. Definitions of over 9,000 words used in the field of electricity and electrical engineering.

Science News Letter, November 17, 1934

Anthropology

CHAN KOM, A MAYA VILLAGE—Robert Redfield and Alfonso Villa R—*Carnegie Institution of Washington*, 387 p., paper cover, \$4.25; cloth cover, \$5.25. Prof. Redfield's study of how an aboriginal people acquires European civilization has attracted much interest. Here is a detailed report of one stage of the process. It describes the mode of life in a village of Yucatan where Mayan Indians are about midway between the old life and the new. Progress comes unevenly, it appears, as some powerful motives pull human beings forward while other motives equally strong hold them back in other ways.

Science News Letter, November 17, 1934

Chemistry

THE REACTION BETWEEN HYDROGEN AND OXYGEN—C. N. Hinshelwood and A. T. Williamson—*Oxford*, 108 p., \$3.25. A monograph which collects the many papers of the last few years on the fundamentally important union of hydrogen and oxygen.

Science News Letter, November 17, 1934

History

WORLD CIVILIZATION—Hutton Webster and Edgar Bruce Wesley—*D. C. Heath*, 844 p., \$2.12. World history in one volume for a one-year study course. The value of getting this sort of panoramic view of civilization has been stressed lately in colleges. This text, with its numerous illustrations and maps, its attractive style, and various study devices, seems likely to meet the exacting demands of such a course.

Science News Letter, November 17, 1934

Health

SEX-HYGIENE: WHAT TO TEACH AND HOW TO TEACH IT—Alfred Worcester—*C. C. Thomas*, 134 p., \$2.50. A series of straightforward discussions, largely from the masculine viewpoint, which should be helpful to physicians, parents, teachers and clergymen in giving instruction and guidance on the subject.

Science News Letter, November 17, 1934

History

MEDIAVAL AND MODERN TIMES (2nd rev. ed.)—James Harvey Robinson—*Ginn*, 825, xliii p., \$2. In this revised text, Prof. Robinson carries us through history from the Huns to Hit-

ler. To aid students to understand the past and comprehend the present, this historian adopts the "unit system," which is to say he deals, not with periods of history, but with topics of key importance in the successive stages.

Science News Letter, November 17, 1934

Economics

THE ECONOMIC INDEPENDENCE OF POLAND—Paul F. Douglass—*Ruter Press, Cincinnati*, 134 p., \$2. A monographic study in the trade adjustments and political objectives of the nation.

Science News Letter, November 17, 1934

History

BERNARDO DE GALVEZ IN LOUISIANA, 1776-1783—John Walton Caughey—*University of California Press*, 290 p., \$3.50, paper \$3. The first comprehensive biographical study of a neglected hero, who rendered service to the colonies in their revolt against England. Galvez was governor of Louisiana.

Science News Letter, November 17, 1934

Anthropology

SEXUAL LIFE OF SAVAGES—Bronislaw Malinowski—*Harcourt, Brace*, 603 p., 95 illustrations, \$3.75. A one-volume edition of a well known anthropological study among natives of the Trobriand Islands. Taking a broad definition of sex, including its sociological and cultural ramifications, Dr. Malinowski shows the part sex plays in the culture of a people quite unlike modern Europeans.

Science News Letter, November 17, 1934

Zoology

THE AMPHIBIANS OF KANSAS—Hobart M. Smith—*Am. Midland Naturalist*, 151 p., 35c. An entire number of *The American Midland Naturalist* is devoted to this monograph of the amphibians of a region hitherto imperfectly worked out. Zoologists, especially those interested in animal distribution and ecology, will welcome this study.

Science News Letter, November 17, 1934

VITALISM and MECHANISM A DISCUSSION

between

HERBERT V. NEAL
Professor of Zoology, Tufts College

and

JAMES F. PORTER

Being a survey of these opposing theories from the point of view of a scientist and a layman.

50 Cents

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