

• First Glances at New Books

ARCHAEOLOGY

SOUTH OF YESTERDAY—Gregory Mason—*Holt*, 401 p., illus., \$3. Explorations in Caribbean lands described by a writer who finds archaeology exciting and conveys that spirit to the printed page. Mayan archaeology fills the first half of the book; the second half deals with less familiar Tairona Indians of Colombia, whose gold the Spaniards persistently sought, but whose conquest proved impossible. Tairona city ruins and culture links between these Indians and modern groups are among problems discussed.

Science News Letter, August 31, 1940

ARCHAEOLOGY

PREHISTORY OF EL RITO DE LOS FRIJOLES, BANDELIER NATIONAL MONUMENT—J. W. Hendron—*Southwestern Monuments Assn.*, 74 p., illus., charts, \$1.50. Indian occupation of a New Mexican canyon through Basket Maker and Pueblo eras reviewed in the light of recent archaeological work. The beautiful canyon has a special popular interest in that it is within Bandelier National Monument, and also because cliff dwellings here were the scene of Bandelier's novel, *The Delight Makers*.

Science News Letter, August 31, 1940

GENERAL SCIENCE

ADVENTURES OF A BIOLOGIST—J. B. S. Haldane—*Harper*, 281 p., \$2.75. Stimulating essays written during the past seven years by England's most interesting and progressive scientist, titled "Keeping Cool" in the British edition. He treats unsolved problems of science, what is life, what is death, blood royal, Marxist philosophy, politics, etc. See also page 139.

Science News Letter, August 31, 1940

CHILD STUDY

MOTOR PERFORMANCE IN ADOLESCENCE INCLUDING THE STUDY OF RELATIONSHIPS WITH MEASURES OF PHYSICAL GROWTH AND MATURITY—Anna Espenschade—*Society for Research in Child Development*, 126 p., \$1. (Monographs of the Society for Research in Child Development, Vol. V, No. (Serial No. 24))

Science News Letter, August 31, 1940

PHOTOGRAPHY

OUTDOOR PORTRAITURE—William Mortensen—*Camera Craft*, 142 p., illus., \$2.75. Since the most popular subject for most amateur photographers is a picture of a person, taken out of doors, it is rather surprising that little has previously appeared on this specific subject. Mr.

Mortensen, a well-known pictorial photographer, here remedies that lack, explaining what to do and what to avoid. Plenty of pictures, most of them good, others purposely bad, supplement the clearly written text.

Science News Letter, August 31, 1940

NATURAL HISTORY

NATURAL HISTORY INDEX-GUIDE, An Index to 3,365 Books and Periodicals in Libraries, A Guide to Things Natural in the Field (2d. ed.)—Brent Altsheeler, comp.—*H. W. Wilson Co.*, 958 *University Ave., New York, N. Y.*, 583 p., Sold on service basis. Please apply direct to publisher for price. Tells where and how to find the most important objects of natural interest all over the world. Listings are first by geographical location, then according to a group of categories ranging from Astronomy to Equipment. There is a bibliography of 128 pages. All in all, a most useful work for scientists, and especially for reference librarians and museum curators.

Science News Letter, August 31, 1940

ELECTRICAL ENGINEERING

UNDERSTANDING RADIO—Herbert M. Watson, Herbert E. Welch and George S. Eby—*McGraw-Hill*, 603 p., illus., \$2.80. The authors have here produced an elementary and very practical account of the fundamentals of radio, which should be useful for home study.

Science News Letter, August 31, 1940

ECONOMICS

WHALE OIL, An Economic Analysis—Karl Brandt—*Food Research Inst.*, 264 p., charts, maps, \$3. Whale oil is widely used in Europe as a raw material for margarine, and is an important ingredient of soap and other industrial products everywhere. It is therefore of great importance in time of peace, and almost as vital as explosives in war. All of which makes this timely book of high interest from many diverse angles.

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ORNITHOLOGY

GREAT WINGS AND SMALL, Bird Stories of our Day—Frances E. Clarke, comp.—*Macmillan*, 332 p., \$2.50. A collection of good bird stories, written by many master naturalist-authors. The table of contents includes such well-known names as Burroughs, Muir, Seton, Hudson and Beebe. And there is also Mark Twain's inimitable Blue-Jay Yarn.

Science News Letter, August 31, 1940

FORESTRY

OUR FORESTS—David Cushman Coyle—*National Home Library Foundation*, 150 p., 25c. In simple but compelling style, the value of forests to the American people is driven home. The stake of the average man in a sound, well-supported forestry policy—what he stands to lose by neglect, to gain by proper action—is made unescapably clear. This little book should be "required reading" for every citizen between the ages of 10 and 100.

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BIOLOGY

THE NEW SYSTEMATICS—Julian Huxley, ed.—*Oxford Univ. Press*, 583 p., \$6. The time is long past when the zoological or botanical systematist could be content with descriptions and determinations based solely upon gross external morphology. Problems of the new order of things, wherein phylogeny, genetics, ecology, geography and half-a-score of other disciplines have important parts to play are searchingly discussed in this symposium by such leaders as Darlington, Muller, Salisbury and Vavilov.

Science News Letter, August 31, 1940

ORNITHOLOGY

LIFE HISTORIES OF NORTH AMERICAN CUCKOOS, GOATSUCKERS, HUMMINGBIRDS AND THEIR ALLIES—Arthur Cleveland Bent—*Govt. Print. Off.*, 506 p., plates, 75c. (Smithsonian Inst., U. S. Nat'l. Museum, Bull. 176) Ornithologists and nature students generally will enthusiastically welcome this new collection of life histories. The author, with the assistance of a number of able collaborators, has filled in many gaps in the recorded knowledge of bird life, and has made many worthy new additions. The photographic plates are notable alike for beauty and scientific value. (See also page 143.)

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PALEONTOLOGY—BIOGRAPHY

O. C. MARSH, PIONEER IN PALEONTOLOGY—Charles Schuchert and Clara Mae LeVene—*Yale Univ. Press*, 541 p., illus., \$5. Biography of one of the most famous and at the same time colorful figures in American paleontology. Although he was actively at work right down to the close of the last century, and many men still living knew him, his writings have long since become classics in their field, so that this story of his life will have large significance to the present generation of students of ancient life.

Science News Letter, August 31, 1940