

# • First Glances at New Books

## Geology

**THE STORY OF YELLOWSTONE GEYSERS**—Clyde Max Bauer—*Haynes, Inc.*, 125 p., ill., map, \$1.70. Marvelled at by millions for more than two generations, the geysers of Yellowstone National Park have yet had no book of their very own. The Park Naturalist of this oldest and greatest of our national parks now makes good the lack, and does it so superlatively well that one is almost glad of the long wait. J. E. Haynes, the publisher, is also the illustrator; half the pages in the book are filled with halftones from the justly famed photographs taken by himself, and by his father in the earlier days of Yellowstone Park travel. Designed primarily for tourist use, the book is wholly free of technical jargon; it tells geology without talking shop.

*Science News Letter, August 28, 1937*

## Child Psychology

**THE BACKWARD CHILD**—Cyril Burt—*Appleton-Century*, 694 p., \$5. See page 137.

*Science News Letter, August 28, 1937*

## Oceanography

**THE MARION AND GENERAL GREENE EXPEDITIONS TO DAVIS STRAIT AND LABRADOR SEA UNDER THE DIRECTION OF THE UNITED STATES COAST GUARD, 1928-1931-1933-1934-1935. Scientific Results, Part 2: Physical Oceanography**—Edward H. Smith, Floyd M. Soule and Olav Mosby—*Govt. Print. Off.*, 259 p., maps and charts, 75c. Results of five oceanographic expeditions into waters of the Far North. Great masses of data have been condensed into useable form and given interpretation.

*Science News Letter, August 28, 1937*

## Botany

**BRITISH GRASSES AND THEIR EMPLOYMENT IN AGRICULTURE** (3rd ed.)—S. F. Armstrong—*Cambridge (Macmillan)*, 350 p., illus., \$5.25. A new edition of an outstanding work on British agrostology. American students in this field will want it for comparison and reference.

*Science News Letter, August 28, 1937*

## Natural History

**BUGS, BIRDS AND BLIZZARDS IN THE YELLOWSTONE**—Harlow B. Mills—*Collegiate Press*, Ames, Iowa, 76 p., 50c. It is proverbial among rangers and other permanent residents in Yellowstone National Park that "Everybody that sees the Park feels he must write a book

about it." The present author has better license than most, however, for he used to be Park Naturalist there. He interweaves his own experiences with recollections of his daily life and work with the beasts and birds, trees and flowers, with a vividness and charming informality that enables everyone to share the feeling of intimacy with the mountain wildlife. Accounts of winter life in the Park are especially interesting.

*Science News Letter, August 28, 1937*

## Plant Physiology

**PHYTOHORMONES**—F. W. Went and Kenneth V. Thimann—*Macmillan*, 294 p., illus., \$4. Scarcely heard of a decade ago, the internal secretions of plants, that play roles as important as do the products of ductless glands in animals, have now become the subject of a most important division in the science of plant physiology. Leaders in the development of the new knowledge, the present authors are unexcelled in their qualification to discuss the subject with completeness and authority. This book is an automatic necessity for every laboratory where plant physiology is studied, even in the most elementary way.

*Science News Letter, August 28, 1937*

## Economics

**THE ADMINISTRATION OF FEDERAL FINANCES**—Daniel T. Selko—*Brookings Inst.*, 71 p., 50c. In the control of the vast sums of money expended by the United States Government annually lies tremendous power and grave responsibility. Recently two plans have been proposed for revising the present system of financial administration, one by the President's Committee on Administrative Management and the other by the Brookings Institution acting for committees of the Senate and House of Representatives. In this booklet, the Brookings Institution undertakes to analyze the points of difference of the two proposals. A glossary and suggestions for further reading seem intended to make the work appropriate for class use.

*Science News Letter, August 28, 1937*

## Comparative Anatomy

**THÉORIE DE LA DENTITION JUGALE MAMMALIENNE**: Pt. 1, by R. Anthony, 71 p., 15 fr., Pt. 2, by R. Anthony and M. Friant, 81 p., 20 fr.—*Hermann & Cie, Paris*.

*Science News Letter, August 28, 1937*

## General Science

**THE WORLD AND MAN AS SCIENCE SEES THEM**—Forest Ray Moulton, ed.—*Doubleday, Doran*, 533 p., \$4. Leading members of the science faculty of the University of Chicago here pool their knowledge, in a book equally well adapted for use in a general survey course for colleges or for the general reader who wants to do some orientation reading of his own. It is a successor-work to a somewhat similar book, *The Nature of the World and of Man*, published eleven years ago, and very well received. Much new grist has come to the mill of science since that time, so that the appearance of an entirely new work with the same scope will be welcomed.

*Science News Letter, August 28, 1937*

## Ornithology

**THE BOOK OF BIRDS**—Gilbert Grosvenor and Alexander Wetmore, eds.—*Obtainable only from National Geographic Society, Washington, D. C.* Vol. I, 356 p., Vol. II, 374 p., illus., \$5 (2 vols.) Discussions and (especially) pictures of birds that have appeared in the National Geographic Magazines are here assembled into a complete work, that will attract ornithologist and layman alike. Many thousands who have seen installments will of course want the book without further argument, and for others, the statement that there are scores and scores of color plates by Allen Brooks will be sufficient. There are also many halftones from superb, hard-to-get bird photographs.

*Science News Letter, August 28, 1937*

## General Science

**STUDIES OF THE INSTITUTUM DIVI THOMAE**, Vol. 1, No. 1, June, 1937—*Institutum Divi Thomae of the Athenaeum of Ohio, Cincinnati*, \$2 per year, 50 c. per copy. A new journal, publishing results of studies in the *Institutum*, which is the research arm of the Athenaeum of Ohio. Nine papers are presented in this first issue, all of them on various phases of animal and plant physiology.

*Science News Letter, August 28, 1937*

## Chemical Engineering

**TRANSACTIONS OF THE INSTITUTION OF CHEMICAL ENGINEERS**, Vol. 14, 1936—*Inst. of Chemical Engineers, London*, 176 p.

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