

• First Glances at New Books

Physics

PHILOSOPHY AND MODERN SCIENCE—Harold T. Davis—*Principia Press, Bloomington, Ind.*, 335 p., \$3.50. The professor of mathematics and the philosophy of natural science at Indiana University has written a readable history of the development of physics and its implications. He sees today the merging of two streams of speculative thought which have their sources in the high plateaus of Greek philosophy, one flowing through the philosophies of Descartes, Berkeley, Kant, Poincaré and Mach, the other through the experiences of Galileo, Newton, Fresnel, von Helmholtz, Faraday, Lord Kelvin, Maxwell and Lorentz.

Science News Letter, August 20, 1932

Education

LEADERS IN EDUCATION—Edited by J. McKean Cattell—*Science Press*, 1037 p., \$10. This biographical directory in its first edition is companion to American Men of Science and deserves a place on that shelf of indispensable reference books. It contains over 11,000 objective biographies of those who have done the most to advance education, whether by teaching, administration, publication or research.

Science News Letter, August 20, 1932

Prehistory

CHRONOLOGICAL TABLE OF PREHISTORY—Miles Burkitt and V. Gordon Childe—*Antiquity*. Issued as a supplement to *Antiquity* for June, 1932, this chart is worthy of special note. It arranges in parallel columns, by geographic units, all the Old-World culture stages from paleolithic to the beginning of the Christian era, showing their chronological correspondences.

Science News Letter, August 20, 1932

Botany

THE AMERICAN SPECIES OF THIBAUDEAE—Albert C. Smith—*Govt. Print. Off.*, xiii+236 p., 19 pl., 35c. A monograph of a tropical tribe of the Vacciniaceae, or blueberry family.

Science News Letter, August 20, 1932

Sociology-Ethnology

FACING THE FUTURE IN INDIAN MISSIONS—Lewis Meriam and George W. Hinman—*Council of Women for Home Missions and Missionary Education Movement*—244 p., paper 60c., boards \$1. The modern Indian and religion

is the subject of this book which discusses the problem from many angles. Part One, "A Social Outlook on Indian Missions," is by Mr. Meriam, who was technical director of a survey of the Indian problem made by the Brookings Institution, a few years ago. Part Two, "The Church and the Indian," is by Dr. Hinman who is actively engaged in Indian mission enterprises.

Science News Letter, August 20, 1932

National Parks

100 YEARS IN YOSEMITE—C. P. Russell—*Stanford Univ. Press*, 242 p., \$3.50. A fine addition to the already noteworthy series of National Parks books published by the Stanford University Press, this book gives a detailed history, well illustrated and excellently documented, of one of the grandest and most fascinating of our American wonderlands.

Science News Letter, August 20, 1932

Patent Nonsense

BWARE OF IMITATIONS—Compiled by A. E. Brown and H. A. Jeffcott, Jr.—*Viking Press*, 125 p., \$1. A book of the genre of *Boners*. The authors have turned to the solemn files of the U. S. Patent Office, and reproduce here the drawings and specifications of such devices as waterwings for horses, goggles for chickens, combination matchbox and mousetrap—and a few of a more Rabelaisian cast. The effect is downright devastating.

Science News Letter, August 20, 1932

Drama

A HISTORY OF THE MOVIES—Benjamin B. Hampton—*Covici-Friede*, 456 p., \$5. Not science but the movies as a business occupy this well-illustrated volume that will be of immense interest to anyone who has lived through the rise of the movies.

Science News Letter, August 20, 1932

Genetics

A TEXTBOOK OF GENETICS—Arthur W. Lindsey—*Macmillan*, 354 p., \$2.75. A solidly written, well illustrated, up-to-date text, suitable for university class use.

Science News Letter, August 20, 1932

Ethnology

GIVERS OF LIFE—Emma Franklin Estabrook—*Marshall Jones*, 108 p., \$2. Dedicated "To the American Indian, one of the creative races of men," this little book sets forth advances made by the Indians before white men came to disturb their culture. Pueblo Indians are mainly chosen to illustrate the theme. Mrs. Estabrook describes their achievements as artists, poets, dramatists, as farmers, inventors, town builders, engineers, and law makers.

Science News Letter, August 20, 1932

Geography

DAYS IN THE PAINTED DESERT AND THE SAN FRANCISCO MOUNTAINS—Harold S. Colton and Frank C. Baxter—*Museum of Northern Arizona*, 113 p., \$2. "The purpose of this guide," the authors explain, "is to 'tell people' about the Painted Desert and the adjoining San Francisco Mountains, which form one of the most picturesque and interesting regions in the world; and to give detailed itineraries for motor travel to the places of interest." The first edition of this handbook proved so useful and popular that this new edition has come out. Besides scenery, the guidebook tells of the Hopi pueblos, the Indian dances, the geology of the region, and its plant and animal life.

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Chemistry

BIBLIOGRAPHY OF BIBLIOGRAPHIES ON CHEMISTRY AND CHEMICAL TECHNOLOGY, Second Supplement, 1929-1931—Clarence J. West and D. D. Berolzheimer—*National Research Council*, 150 p., \$1.50. Scientific literature is so complex these days that bibliographies once removed perform a useful service. This bulletin 86 of the National Research Council brings up to date the original publication of 1925, first supplemented in 1929.

Science News Letter, August 20, 1932

Geology

THE GEOLOGY OF WALLACE COUNTY, KANSAS—Maxim K. Elias—*State Geological Survey, Lawrence, Kansas*, 254 p., 62 pl., 25c. The extraordinarily fine development of Upper Cretaceous and Tertiary formations in this northwestern Kansas county makes this detailed report of much more than local interest.

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