

FIRST GLANCES AT NEW BOOKS

RELIGION IN AN AGE OF SCIENCE—Edwin A. Burtt—*Frederick A. Stokes Co.* (\$1.50). A professor of philosophy in the University of Chicago calls for a radical reconstruction of religious forms and faith in accordance with modern science and freed from the inadequate conceptions of tradition. "The central theme as regards its bearing on religion is simply that it is more important to focus sympathetic and intelligent attention upon live, deep-seated present needs of men as they arise than to cling to any emotionally precious deposit of the past."

Philosophy

Science News-Letter, September 7, 1929

PERSONALITY AND THE SOCIAL GROUP—Ernest W. Burgess—*University of Chicago* (\$3). The first appearance in book form of the papers delivered at the twenty-second annual meeting of the American Sociological Society. Personality is here discussed from a new angle; the interaction between the group and the individual is the main theme.

Sociology—Psychology

Science News-Letter, September 7, 1929

THE BAHANGA—N. Stam—*Cath. Anthropol. Conf.* (60c.). An interesting brochure on the life and death, politics and religion, of a hitherto little known African tribe.

Ethnology

Science News-Letter, September 7, 1929

PERSONALITY ADJUSTMENTS OF SCHOOL CHILDREN—Caroline B. Zachry—*Scribners* (\$1.80). A series of case studies which will aid the teacher or parent in solving mental hygiene problems. A novel feature of the work is a chapter on the quiet, over-conscientious child. The author points out that the "good" child, seldom thought of as presenting any problem, may need attention as much as her troublesome playmates.

Education—Psychology

Science News-Letter, September 7, 1929

SOCIAL GEOGRAPHY SERIES—Fredrick K. Branom and Helen M. Ganey—*Sadlier* (\$1.76). A school text book presenting geography from a social aspect.

Geography

Science News-Letter, September 7, 1929

DAVID GOES TO GREENLAND—David Binney Putnam—*Putnam* (\$1.75). The school edition of an adventure book by a boy for boys.

Geography

Science News-Letter, September 7, 1929

CHEMICAL WARFARE—ITS POSSIBILITIES AND PROBABILITIES—Elvira K. Fradkin—*Carnegie Endowment for International Peace* (5c.). This careful study of the latest mode of warfare comes to the conclusion that wholesale destruction of lives and terrorization of civilian population will occur if chemical warfare is used in the future. At the same time it concludes that international agreements, while they may have some effect, should not lull the people into a feeling of security against the ever-threatening horror of chemical warfare. Ultimate security lies with the awakened, intelligent, watchful attitude of the peoples of the world and peaceful settlement of dispute in the opinion of this survey.

Chemistry—War

Science News-Letter, September 7, 1929

NORTH AMERICAN ORCHARDS—W. H. Chandler—*Lea and Febiger* (\$4.50). This is a compact but thorough-going book, giving essential information about the cultivation and care of orchard trees all the way from familiar apples and cherries to exotic loquats and jujubes. Orchard ecology, tree diseases, insect pests, packing, shipping, pruning, fertilizing, all receive due attention; and the text is enlivened with occasional clean-cut and pertinent half-tone illustrations.

Horticulture

Science News-Letter, September 7, 1929

A POPULAR GUIDE TO THE STUDY OF INSECTS—E. Porter Felt—*N. Y. State Museum, Albany* (50c.). This compact small book gives the beginning entomologist helpful hints on where to hunt for his prey and what to do when he catches it. Each of its brief chapters concludes with several references to the most useful literature on its particular subject.

Entomology

Science News-Letter, September 7, 1929

CHECK-LIST OF THE FRESH-WATER FISHES OF OREGON AND WASHINGTON—Leonard P. Schultz—*U. of Washington Press* (25c.). Of interest to systematic ichthyologists.

Ichthyology

Science News-Letter, September 7, 1929

CHILDREN, MEET THE BIRDS—Mary Kendall Hyde—*Stratford* (\$2). Nature lore for children, put into conversational-narrative form. There is an unescapable "written-down" flavor about this book.

Nature Study

Science News-Letter, September 7, 1929

BIBLIOGRAPHY OF AMERICAN NATURAL HISTORY: PIONEER CENTURY, 1769-1865. Vol. III—Max Meisel—*Premier Publ. Co.* (\$7.50). With this volume, a monumental work of incalculable value to students of botany, zoology and allied sciences in America is brought to completion. Not only are the original works of classic authors like Linnaeus, Kalm, Muhlenberg, Agassiz and Gray properly cited, but many forgotten writers of early days, whose works may give decisive turns in the settlement of troublesome historical and scientific questions, are drawn from their dusty obscurity and made available to modern scholarship. Author and publisher alike are to be congratulated on the successful conclusion of their work.

History of Science

Science News-Letter, September 7, 1929

TREES AND FLOWERS OF YELLOWSTONE NATIONAL PARK—Frank Thone—*J. E. Haynes, St. Paul* (75c.). A new edition of a popular guide to the plants of Yellowstone National Park which has been in successful use for six years. About 120 species are briefly described, and each illustrated with a clear line drawing. There are also short chapters on the ecology of the Yellowstone vegetation.

Botany

Science News-Letter, September 7, 1929

BOTANICAL ESSAYS—Willard N. Clute—*W. N. Clute Co., Indianapolis* (\$1.75). Chatty, informal, discursive chapters that inculcate the reader in the mysteries of plant ecology before he is aware.

Botany

Science News-Letter, September 7, 1929

FOREST TREES OF THE DISTRICT OF COLUMBIA—Wilbur R. Mattoon and Susan S. Alburttis—*Amer. Forestry Assn.* (30c.). Washington is at once a city and a forest. Carved out of an interesting wooded territory on the boundary between coastal plain and piedmont, it has had added to its native silva a considerable number of fine exotic species adapted to the coast states climate, so that the visitor finds himself walking or riding through a continuous arboretum even when he is "down town." For these reasons this handy, cleanly illustrated booklet should find acceptance by a large public.

Dendrology

Science News-Letter, September 7, 1929

First Glances at New Books—Continued

THE GREAT APES—Robert M. Yerkes and Ada W. Yerkes—*Yale University Press* (\$10). A summary of the available scientific findings about the anthropoid apes. Years of patient toil stand back of this magnificent volume, which shows, sadly enough, however, that only a beginning has been made in the accumulation of actual knowledge of the primates' psychology and life history.

Zoology
Science News-Letter, September 7, 1929

COLLEGE TEXTBOOK OF BOTANY—David M. Mottier—*Blakiston* (\$3.50). A well gotten up presentation of the standard beginning course in botany for college students.

Botany
Science News-Letter, September 7, 1929

CANADA AND THE UNITED STATES—Hugh L. Keenleyside—*Knopf* (\$3.25). As a comprehensive history of two nations this will interest everyone whose interest calls them to cross the long and peaceful political line that separates Canada from the United States.

History
Science News-Letter, September 7, 1929

MAGNETISM AND ELECTRICITY—Morris Meister—*Scribners* (\$1). This is the sort of a book that makes one of an older generation wish that he were again in school, so that he could study from it. Intended for elementary and junior high schools, it presents in a simple and lucid manner the essentials of electricity and magnetism. But what should make it an unalloyed joy to the pupil are the numerous experiments, showing how to make simple telegraph instruments, motors, lights and bells.

Electricity
Science News-Letter, September 7, 1929

THE WESTWARD MARCH OF AMERICAN SETTLEMENT—Hamlin Garland—*American Library Association* (35c.). A pleasant addition to the "Reading with a Purpose" series. This time the course of reading outlined consists of fascinating, western fiction.

Education
Science News-Letter, September 7, 1929

THE ELEMENTARY SCHOOL LIBRARY—William A. King—*Scribners* (\$2). Probably intended as a handbook for the use of school librarians and principals, but containing a wealth of material which will interest anyone who wishes to make a wise selection of reading material for children.

Library Science
Science News-Letter, September 7, 1929

OUR FEDERAL LANDS—Robert Sterling Yard—*Scribners* (\$5). The story of wastage and salvage in the vast birthright of the United States, told by one who has grown gray in one of the most trouble-filled and unique of occupations—that of lobbyist for the people. Mr. Yard's book will find a welcome in the libraries of friends of the national and state parks, forestry men both public and private, conservationists, sportsmen and all who are interested in keeping at least a little of the out-of-doors intact.

Conservation
Science News-Letter, September 7, 1929

THE NEW INDUSTRIAL REVOLUTION—Walter Meakin—*Brentano's* (\$3). Rationalization, the economic and industrial method exemplified in the reorganization of the German industry since the war, is explained in this history of the new industrial revolution which will be of interest to Americans because of the extension of the same principles into the international sphere.

Economics
Science News-Letter, September 7, 1929

HOW THE WORLD RIDES—Florence C. Fox—*Scribners* (88c.). Modern children who are always interested in going somewhere will learn much from this juvenile story of transportation.

Transportation
Science News-Letter, September 7, 1929

PETROLEUM FACTS AND FIGURES—Division of Public Relations, American Petroleum Institute—*Lord Baltimore Press* (\$2). In a world that is so largely petroleum-propelled there is need of authentic data on oils and gasoline. This is the second edition of a valuable reference book.

Petroleum Technology
Science News-Letter, September 7, 1929

METROPOLITAN MUSEUM STUDIES, Volume I, Part Two—*The Metropolitan Museum of Art* (\$4). From that great shrine of art, The Metropolitan Museum, there flow semi-annually in this publication reports on accessions and historical researches. A description of the town house in ancient Egypt is one interesting article.

Art—Archæology
Science News-Letter, September 7, 1929

THE SECRETARY'S HANDBOOK—Sarah Augusta Taintor, Kate M. Monro—*Macmillan* (\$3.50). Recommended to all secretaries; not only our own but also to the secretaries of those who write to us.

Composition
Science News-Letter, September 7, 1929

SALESMANSHIP—John Alford Stevenson—*American Library Association* (35c.). This is number fifty-two of the "Reading With a Purpose" series and recommends the six following books for reading in this field: *Influencing Men in Business*, Walter Dill Scott and Delton T. Howard; *The Mind of the Buyer*, Harry Dexter Kitson; *The Selling Process*, Norval A. Hawkins; *Constructive Salesmanship*, John Alford Stevenson; *The Psychology of Selling and Advertising*, Edward K. Strong, Jr.; *How to Sell at Retail*, Werrett Wallace Charters.

Commerce
Science News-Letter, September 7, 1929

FOOD FOR CHILDREN AND HOW TO COOK IT—Marion W. Flexner and Isabella McL. McMeekin—*Holt* (\$1.50). A useful mother's aid in that universal problem, getting the modern child to eat what is good for him.

Dietetics
Science News-Letter, September 7, 1929

REPORT OF AIRWAY MARKING COMMITTEE—Aeronautics Branch, Department of Commerce—*Government Printing Office* (Free). With every hamlet and metropolis becoming air conscious the rules for signs to guide aviators, detailed in this report, will be of general interest.

Aviation
Science News-Letter, September 7, 1929

INTERNATIONAL ASPECTS OF ELECTRICAL COMMUNICATIONS IN THE PACIFIC AREA—Leslie Bennett Tribble—*The Johns Hopkins Press* (\$2.50). With unrest in the Pacific area this detailed analysis of radio and cable problems in Asia, Australia and the two Americas bordering the Pacific, is a timely publication.

Communication
Science News-Letter, September 7, 1929

MAN'S SOCIAL DESTINY IN THE LIGHT OF SCIENCE—Charles A. Ellwood—*Cokesbury* (\$2). A printing of the 1929 Cole Lectures before the Vanderbilt University School of Religion in which the lecturer looks into the future of mankind, his science, government, education, and religion.

Philosophy
Science News-Letter, September 7, 1929

YOUTH IN A WORLD OF MEN—Marietta Johnson—*Day* (\$2.50). One woman's view of what is right and wrong with the rising generation. As an exponent of what she calls organic education she discusses play, thinking, discipline, morals, religion, sex, and schools for youth.

Education
Science News-Letter, September 7, 1929