

FIRST GLANCES AT NEW BOOKS

INDEX BIOLOGORUM—Edited by G. Chr. Hirsch—*Julius Springer, Berlin*. Biologists will welcome this new world list of the members of their profession, which gives evidence of much careful work on the part of the editor. The arrangement of the principal name-list in a single alphabet, instead of by institutions and in order of academic rank after the too common European fashion, is especially to be commended. As might be expected in a first edition of such a directory, there are numerous omissions, which the editor solicits the cooperation of his fellow-biologists in remedying.

Biology
Science News-Letter, March 3, 1928

AMERICAN UNIVERSITIES AND COLLEGES—Edited by David Allan Robertson—*Scribners*. In the 884 pages of this volume can be found a complete list of American institutions of higher learning, with brief accounts of their organization and work, lists of leading institutions in graduate work, and chapters on the general characteristics of our colleges, all of which will make it invaluable to high school teachers and principals who have occasions to advise their students on such matters.

Education
Science News-Letter, March 3, 1928

THE COMMONWEALTH FUND—Annual Report, 1927. \$1,100,000 was spent by the fund last year to improve the health of American children and this book tells what was done with it.

Hygiene
Science News-Letter, March 3, 1928

THE HARVEST—L. H. Bailey—*Macmillan* (\$1.50). A series of ruminative essays, flavored with mellow reminiscences, on all sorts of things about farming, by the Grand Old Man of American agriculture.

Agriculture
Science News-Letter, March 3, 1928

A LABORATORY MANUAL FOR FIRST COURSE IN BOTANY—Arthur T. Evans—*Ginn*. Designed to accompany the text by Pool and Evans.

Biology
Science News-Letter, March 3, 1928

FUR TRUTHS—Abraham Gottlieb—*Harper* (\$3). A discussion of furs, the animals that bear them, and the things that furriers do with them, from the point of view of a practical fur man who has been in the business for a third of a century. Although designed primarily for the trade, the book can easily justify for itself a place on the zoologist's bookshelf.

Zoology
Science News-Letter, March 3, 1928

THE WORLD OF ATOMS—Arthur Haas—*Van Nostrand* (\$3). In this series of lectures on the constitution of matter, the distinguished professor of physics at the University of Vienna tells in simple language of the foundations of atomic physics, without the aid of mathematics. Lecture No. 10 is probably the first authoritative and popular account that has appeared of the Schrödinger wave mechanics, latest addition to the subject. Dr. Horace S. Uhler, of Yale, translated the book from the original German.

Physics
Science News-Letter, March 3, 1928

ELEMENTS OF CHEMISTRY—Harry N. Holmes and Louis W. Mattern—*Macmillan*. A new printing of a well-written elementary text-book of chemistry. The great attention paid to common applications, and the illustrations, make the book interesting to the student.

Chemistry
Science News-Letter, March 3, 1928

THE PROPERTIES OF SILICA—Robert B. Sosman—*Chemical Catalog* (\$12.50). Several years were required to assemble between two covers the information on the work done in the last two decades on this universally important compound.

Chemistry
Science News-Letter, March 3, 1928

LEFAX RADIO HANDBOOK—J. H. Dellinger—*Lefax* (\$3.50). Produced in loose-leaf form, this book now revised is capable of keeping abreast of radio progress. With the chief of the U. S. Bureau of Standards radio laboratory as author it is authoritative and clearly written.

Radio
Science News-Letter, March 3, 1928

PHYSICAL OCEANOGRAPHY OF THE GULF OF MAINE—Henry B. Bigelow—*U. S. Dept. of Commerce* (\$1.50). An exhaustive monograph of the oceanography of one of our most important maritime districts.

Oceanography
Science News-Letter, March 3, 1928

MORE WORDS, ANCIENT AND MODERN—Ernest Weekley—*Dutton* (2). Would you know the family history of such words as banshee, bootlegger, mealy-mouthed, stepmother, werewolf? This book, by a scholarly Englishman who understands the American language as well as his own, tells for several score of them details for which dictionaries lack space.

Philology
Science News-Letter, March 3, 1928

THE MECHANICS OF THE DIGESTIVE TRACT—Walter C. Alvarez—*Hoebner* (\$7.50). A splendidly gotten up work on a highly important section of the field of physiology, embodying the results of the most recent researches. It will be invaluable to members of the medical profession and to advanced students preparing for it. For the latter, an additional valuable feature is the series of portraits of present-day leaders in physiology.

Physiology
Science News-Letter, March 3, 1928

PSYCHOLOGY AND ATHLETICS—Coleman R. Griffith—*Scribner* (\$2). Only comparatively recently has it been recognized that the psychologist has anything to contribute towards the creation of winning teams. Here is a concise manual, for either the coach or the athlete, telling how to apply this knowledge.

Psychology—Sports
Science News-Letter, March 3, 1928

UNDERSTANDING HUMAN NATURE—Alfred Adler—*Greenberg*. Psychology applied to the business of every-day living. The book is written in a bright, commonsense style that will appeal to all classes of readers. The omission of an index, however, is inexcusable.

Psychology
Science News-Letter, March 3, 1928

DREAMS—Percy Goldthwait Stiles—*Harvard* (\$1.50). There is a peculiar satisfaction in reading about someone else's dreams, doubtless because it reveals to us an ordinarily hidden phase of their life. Mr. Stiles, who calls himself an amateur collector of dreams, here sets down some of the most interesting of his collection, all his own, and made over a long period of time.

Psychology
Science News-Letter, March 3, 1928

THE UNIQUE STATUS OF MAN—Herbert Wildon Carr—*Macmillan* (\$1.75). An endeavor to demonstrate by philosophical methods the ancient claim that, though on his physical side man is an animal, yet between him and other animals a great spiritual gulf is fixed.

Philosophy—Evolution
Science News-Letter, March 3, 1928

THE REALM OF ESSENCE—George Santayana—*Scribners* (\$3.50). A searching metaphysical essay by one of the best-known of American philosophers.

Philosophy
Science News-Letter, March 3, 1928