

## FIRST GLANCES AT NEW BOOKS

CREATION BY EVOLUTION—Edited by Frances Mason—*Macmillan* (\$5). Twenty-six of the foremost American and British workers in all branches of biology and natural history have contributed to what sums up as a most readable and instructive book. The coming winter, which will see most of the state legislatures in session, will also inevitably see the usual crop of anti-evolution bills. Some one should see that chairmen of committees on education and all other legislators who occupy key positions are provided with copies of this book.

*Evolution*  
*Science News-Letter, May 26, 1928*

EMERGENT EVOLUTION AND THE DEVELOPMENT OF SOCIETIES—William Morton Wheeler—*Norton* (\$1). Prof. Wheeler presents a brief but incisively thought out discussion of one of the perennial paradoxes of scientific philosophy: how a developing individual or society seems to consist of more than the sum of its several parts.

*Philosophy*  
*Science News-Letter, May 26, 1928*

GROWING INTO LIFE—David Seabury—*Boni and Liveright* (\$5). A comprehensive book which aims to show the adult reader how feelings and ideas, and sometimes abnormalities, develop in adolescents. The author concludes an introductory plea for keener understanding of youth by suggesting, "think how different our parents might have been if our grandparents had only understood them." The subjects discussed, from "Open and Closed Minds" to "Creating Neurotic Children," are the stuff that the modern parents' problems are made of, and the help that mental hygiene and preventive psychology are prepared to give is very well presented.

*Hygiene*  
*Science News-Letter, May 26, 1928*

INSECTS—Frank Balfour-Browne—*Holt*. This book, one of the Home University series, shows good choice on the part of the author in selecting and condensing from the mass of data available the things that should go into an entomological First Reader. The amateur will find the concluding chapter, Hints on Collecting Insects, a very useful one.

*Entomology*  
*Science News-Letter, May 26, 1928*

HANDBOOK OF CHEMISTRY AND PHYSICS—Charles D. Hodgman and Norbert A. Lange—*Chemical Rubber Co.* (\$5). In the twelfth edition of this well known and useful manual, it has grown to 1112 pages, but, with the thin paper used, it is kept to the modest thickness of 3 cm. Practically all the tables and data that are commonly desired are found within its pages, such as logarithms, atomic weights, isotopes, X-ray spectra, positions of bright stars, etc.

*Chemistry-Physics*  
*Science News-Letter, May 26, 1928*

FUNDAMENTALS OF MODERN CHEMISTRY—Herbert R. Smith and Harry M. Mess—*Holt*. A new chemical textbook into which are incorporated some of the usual features of the laboratory manual. The authors have endeavored, as indicated in the title, to present the fundamentals, without the large amount of extraneous matter that helps fill the usual text but in so doing they seem to have lost a lot that makes the older type of text attractive to the student.

*Chemistry*  
*Science News-Letter, May 26, 1928*

MATHEMATICAL PREPARATION FOR PHYSICAL CHEMISTRY—Farrington Daniels—*McGraw-Hill* (\$3). The title of this book, the latest in the publishers' "International Chemical Series," fully expresses its function. It treats of the use of logarithms, the slide rule, graphs, calculus, infinite series and probability in general, in addition to the specific relation to physical chemistry, so that the book should be useful to anyone desiring a general work on higher mathematics.

*Mathematics*  
*Science News-Letter, May 26, 1928*

MATTER, ELECTRICITY AND ENERGY—Walter Gerlach—*Van Nostrand* (\$6). A translation by Dr. Francis J. Fuchs of the second German edition of Professor Gerlach's work. It is a comprehensive, though necessarily technical, survey of the principles of modern atomic theory.

*Physics*  
*Science News-Letter, May 26, 1928*

THE MODERN CALORIMETER—Walter P. White—*Chemical Catalog* (\$4). A small but complete treatise on the entire subject of the measurement of heat by means of temperature change in suitable bodies.

*Physics*  
*Science News-Letter, May 26, 1928*

HOST-PARASITE RELATIONS BETWEEN MAN AND HIS INTESTINAL PROTOZOA—Robert Hegner—*Century* (\$3.50). One of the foremost of living protozoologists here attacks the very difficult problem of the physiological relationships between man and the swarming hosts of creatures that live in his lower digestive tract. This book will be an indispensable *vademecum* for protozoologists, physicians, sanitarians, whether engaged in practice, research or teaching.

*Protozoology*  
*Science News-Letter, May 26, 1928*

ELEMENTARY BACTERIOLOGY—J. E. Greaves and Ethelyn O. Greaves—*Saunders* (\$3.50). A well-organized textbook for a first college course in bacteriology.

*Bacteriology*  
*Science News-Letter, May 26, 1928*

MASTER MINDS OF MEDICINE—By John C. Hemmeter—*Medical Life Press* (\$10.00). A study of the reciprocal relation between the great minds which the human race has produced in the field of medicine and society at large. Three chapters are devoted to the influence of Leonardo da Vinci as a scientist.

*Medicine*  
*Science News-Letter, May 26, 1928*

THE ELEMENTS OF INDUSTRIAL ENGINEERING—George Hugh Shepard—*Ginn* (\$4.80). A comprehensive textbook of the principles of management as applied to industry, and one which aims to correlate the student's daily life with the problems he will encounter later.

*Engineering*  
*Science News-Letter, May 26, 1928*

COMPANY UNIONS—R. W. Dunn—*Vanguard Press* (\$50). One of the most debated phases of present-day industrial development is discussed from the point of view of a somewhat left-wing orthodox labor unionist.

*Sociology*  
*Science News-Letter, May 26, 1928*

THE CHANGING SOUTH—W. J. Robertson—*Boni and Liveright* (\$3). The writer of this sociological and economic study of the post-war (i. e. post-world-war) South has some very decided opinions and does not hesitate to state them vigorously, even vehemently.

*Sociology*  
*Science News-Letter, May 26, 1928*