

## FIRST GLANCES AT NEW BOOKS

HANDBOOK OF SCIENTIFIC AND TECHNICAL SOCIETIES AND INSTITUTIONS OF THE UNITED STATES AND CANADA—*National Research Council*, 352 p., \$3. This second edition of a valuable compilation lists 793 scientific and technical societies and institutions of the United States and 91 Canadian societies and institutions. It is an indispensable reference book on the shelves of anyone concerned with the organization of science of the western hemisphere.

*Scientific Societies—Reference*  
*Science News-Letter*, July 5, 1930

THE NEW GENERATION—Edited by V. F. Calverton and Samuel D. Schmalhausen—*Macaulay*, 717 p., \$5. Articles by 32 well known students of life from the scientific or the artistic viewpoint, including such writers as John B. Watson, Bernard Glueck, Sherwood Anderson, Lewis M. Terman, Havelock Ellis, Bronislaw Malinowski, and Alfred Kreymborg. The sub-title, "The intimate problems of modern parents and children," sets the theme of the book. The varied, often conflicting, points of view expressed by the assembly of authors is taken as a matter of course by the two editors, who believe that a many-sided problem cannot be solved by means of a one-sided idea.

*Sociology—Psychology*  
*Science News-Letter*, July 5, 1930

THE SECOND WOOLLY RHINOCEROS (COELODONTA ANTIQUITATIS BLUM.) FROM STARUNIA, POLAND—J. Nowak, E. Panow, J. Tokarski, W. Szafer, J. Stach—*Univ. of Cracow*. 47 p., 10 pl. A special supplement of the Bulletin International de l'Académie Polonaise des Sciences et des Lettres, describing and figuring in detail the carcass of a woolly rhinoceros which was found intact and in a good state of preservation, together with other animal and plant remains that were brought to light by the excavations.

*Paleontology*  
*Science News-Letter*, July 5, 1930

STUDIES IN THE THEORY OF NUMBERS—Leonard Eugene Dickson—*University of Chicago Press*, 225 p., \$4. Original investigations in the theory of quadratic forms in three or four variables are contained in this important but technical publication by the professor of mathematics in the University of Chicago.

*Mathematics*  
*Science News-Letter*, July 5, 1930

TOWARD CIVILIZATION—Edited by Charles A. Beard—*Longmans*, 307 p., \$3. "Whither Mankind," the companion and earlier symposium gathered together by the same editor, was a gloomy review of the effects of the machine age as seen by non-technical observers. This volume is an answer to the fears of the philosophers and moralists. Among the scientists and technicians who present their philosophy are: Robert A. Millikan, Lee de Forest, Michael Pupin, Lillian M. Gilbreth, Elmer A. Sperry, Richard F. Bach, Thomas D. Campbell, Harvey N. Davis, Ralph E. Flanders, C. F. Hirshfeld, Dexter S. Kimball, Stephen F. Voorhees, Ralph T. Walker, L. W. Wallace, William E. Wickenden, Roy V. Wright.

*General Science*  
*Science News-Letter*, July 5, 1930

THE OEDOGONIACEAE—L. H. Tiffany—*Author, Columbus, Ohio*. 253 p., \$5 cl, \$4 pa. Prof. Tiffany has earned the undying gratitude of all botanists who are not specialists in the filamentous algae by getting together in this monograph all known species in a troublesome family; and he promises to merit still further thanks by undertaking similar labors with other groups beginning with the Zygnemales. Not the least valuable parts of the monograph are an extensive bibliography and a collection of 44 plates, comprising 645 figures all drawn to the same scale.

*Botany*  
*Science News-Letter*, July 5, 1930

PSYCHOLOGY AND HUMAN PROBLEMS—William T. Root—*Univ. of Pittsburgh*, 88 p., 60c. A series of ten interesting radio talks on some subjects that people frequently ask psychologists to explain. How a psychologist looks at mental telepathy, hypnosis, psychical research, how he views the conflict between middle age and adolescence, what is the aim of psychology, are some of the topics briefly and very simply discussed.

*Psychology*  
*Science News-Letter*, July 5, 1930

HEROES OF THE FARTHEST NORTH AND FARTHEST SOUTH—J. Kennedy MacLean—*Crowell*, 486 p., \$2. The noise of airplane motors in the Arctic and Antarctic has called forth a revised edition of this chronicle of polar exploration.

*Geography*  
*Science News-Letter*, July 5, 1930

ANNUAL SURVEY OF AMERICAN CHEMISTRY VOL. IV—National Research Council—*Chemical Catalog Company*, 540 p., \$4. This annual survey edited by the National Research Council and contributed to by some fifty of America's leading chemists has taken its place securely in chemical literature beside the British annual survey of chemistry, and the periodical, *Chemical Abstracts*. By providing a summary of recent research activities in various chemical fields and listing bibliography generously this volume provides an ideal starting place for a plunge into the literature on a chemical problem.

*Chemistry*  
*Science News-Letter*, July 5, 1930

EVERYMAN'S BOOK OF FLYING—Orville H. Kneen—*Stokes*, 406 p., \$3.50. A comprehensive popular aviation handbook.

*Aviation*  
*Science News-Letter*, July 5, 1930

BIRDS OF MASSACHUSETTS AND OTHER NEW ENGLAND STATES, VOL. III—Edward Howe Forbush—*Mass. Dept. of Agriculture*, 466 p., \$5. Published posthumously, this third volume of the greatest of American state ornithologies becomes a monument to its eminent author. The Birds of Massachusetts would in any case be classifiable as a monumental work, with no injustice to that rather overworked term. The text represents a tremendous amount of labor, but the leaven of its author's genius prevents it from appearing labored. And the use of the colored plates of Fuertes and Brooks cannot be called anything but lavish.

*Ornithology*  
*Science News-Letter*, July 5, 1930

THE GROWING BOY—Paul Hanly Furfey—*Macmillan*, 192 p., \$2. Deals chiefly with the development of personality in boys between their sixth and sixteenth years. These growing years, which have been rather neglected by science in the rush to explain the pre-school child, have been studied by Dr. Furfey through clinical observations and case histories and through use of objective tests. The changes in boys' interests, attitudes, and capacities as they advance in years are very clearly and simply shown, so that the book should be useful to teachers, scout leaders, and parents, as well as to specialists in child development.

*Psychology*  
*Science News-Letter*, July 5, 1930