

•First Glances at New Books

CHEMISTRY

TEST IT YOURSELF! Chemistry Experiments with Consumer Applications—Lawrence F. Tuleen, Willard L. Muehl and George S. Porter—*Scott, Foresman*, 290 p., 96c. The experiments in this work book are tied to everyday experience, as well as 14 widely used chemistry texts. Wide use of such a class aid should do much to produce men and women intelligently informed about the chemistry of common things.

Science News Letter, October 25, 1941

GENERAL SCIENCE

LIVES AND DOLLARS, The Story of Today's Research—J. D. Ratcliff—*Dodd, Mead*, 225 p., \$3. Stories of scientific researches that save lives and dollars, vividly told.

Science News Letter, October 25, 1941

CHEMISTRY

THE CHEMICAL FORMULARY, Vol. V—H. Bennett, ed.—*Chemical Pub. Co.*, 674 p., \$6. Formulae compiled in this volume amplify and bring up to date the contents of the previous four volumes. An introductory chapter has been added giving simple directions and advice in the art of chemical compounding which will be useful to beginners and even to those of some experience.

Science News Letter, October 25, 1941

TECHNOLOGY

MOLDING TECHNIC FOR BAKELITE AND VINYLITE PLASTICS—*Bakelite Corporation*, 224 p., illus., \$3.50. Information from every available source has been gathered for this sumptuous loose bound volume which confines itself to molding technic and does not go into physical and chemical properties of the materials.

Science News Letter, October 25, 1941

ENGINEERING

THE COLORADO CONQUEST—David O. Woodbury—*Dodd, Mead*, 367 p., \$3. The subtitle of this book is, "The Epic Story of Imperial Valley, Boulder Dam and the Taming of a Mad River," meaning the Colorado. It is indeed a thrilling and exciting account of the struggles with this river from the earliest pioneering days down to the completed Boulder Dam of today.

Science News Letter, October 25, 1941

ECONOMICS—HISTORY

ECONOMIC HISTORY OF EUROPE—Shepard Bancroft Clough and Charles Woolsey Cole—*Heath*, 841 p., illus., \$4. Starting with the Middle Ages, because the

authors consider that most of the important elements of modern economic life have come into being since then, this dynamic work moves up to the verge of the present war. By dealing in specific incidents and events, rather than generalizations, the writers bring a very complex subject remarkably to life.

Science News Letter, October 25, 1941

SOIL SCIENCE

THE SOILS THAT SUPPORT US, An Introduction to the Study of Soils and Their Use by Men—Charles E. Kellogg—*Macmillan*, 370 p., illus., \$3.50. A textbook for a first course in soil science, that can be used profitably by the general reader who wishes to inform himself on this increasingly important field.

Science News Letter, October 25, 1941

GENERAL SCIENCE

ANNUAL REPORT OF THE DIRECTOR TO THE BOARD OF TRUSTEES FOR THE YEAR 1940—*Field Museum of Natural History*, 151 p., illus., \$1.

Science News Letter, October 25, 1941

ANATOMY—PHYSIOLOGY

BIBLIOGRAPHICA PRIMATOLOGICA, A Classified Bibliography of Primates Other Than Man, Part I—Theodore C. Ruch—*C. C. Thomas*, 241 p., \$8.50. Anthropologists, biologists and medical scientists will welcome this aid to their studies.

Science News Letter, October 25, 1941

PSYCHOLOGY—EDUCATION

HANDBOOK OF EDUCATIONAL PSYCHOLOGY AND MEASUREMENT—M. J. Nelsen—*Dryden Press*, 174 p., \$1.25. Something more than a dictionary of technical terms (this is contained in Part II) but a handy, condensed summary of information useful to the student of educational psychology.

Science News Letter, October 25, 1941

PSYCHOLOGY—SOCIOLOGY

OUTLINES OF SOCIAL PSYCHOLOGY—Arthur L. Beeley—*Univ. Book Store*, *Salt Lake City, Utah*, 137 mimeographed p., \$1.15. A textbook prepared for the use of Dr. Beeley's own students and presented here in mimeographed form. It holds interest, however, to the general reader who wonders why men and nations behave as they do. The title is accurate—the work is in outline form with many suggestions for further reading.

Science News Letter, October 25, 1941

CHEMISTRY

TORCH AND CRUCIBLE, The Life and Death of Antoine Lavoisier—Sidney J. French—*Princeton Univ. Press*, 285 p., \$3.50. A vivid account of the stormy life and tragic death of the founder of the oxygen theory of combustion and of his scientific and political activities. A feature of the work is its presentation of the friendship between Lavoisier and the du Pont family, the same family that founded the great chemical industry in America that bears its name.

Science News Letter, October 25, 1941

ECONOMICS

STATISTICAL ACTIVITIES OF THE AMERICAN NATIONS, 1940—Elizabeth Phelps—*Inter American Statistical Institute*, 842 p., \$2. A compendium of the statistical services in 22 nations of the Western Hemisphere, together with information concerning statistical personnel; edited under the direction of the Temporary Organizing Committee of the Inter American Statistical Institute.

Science News Letter, October 25, 1941

SOCIOLOGY—ENGINEERING

ENGINEERING PROGRESS AND THE SOCIAL ORDER—Frank B. Jewett and Robert W. King—*Univ. of Penn. Press*, 15 p., 25c. A contribution to the University of Pennsylvania's Bicentennial Conference.

Science News Letter, October 25, 1941

POLITICAL SCIENCE

UNITED STATES' COOPERATION WITH BRITISH NATIONS—*National Planning Assn.*, 51 p., 25c. This pamphlet not only considers the many fields in which Britain and the United States are now cooperating but takes a long look forward and considers the prospects for future collaboration after the war.

Science News Letter, October 25, 1941

GEOLOGY

GEOLOGY, 1888-1938; Fiftieth Anniversary Volume—*Geological Society of America*, 578 p., paper, \$1.; buckram, \$3. The years covered by the half-century of the Geological Society of America have been epochal in the science. They saw the full development and consolidation of the revolution in geological concepts and methods of the half-century that had preceded it. This memorial volume takes in the whole great panorama of earth-science as it has developed in these five decades, and as it stands today looking toward the future.

Science News Letter, October 25, 1941