

W. L. DuBois of Catskill, N. Y., celebrated his 89th birthday, during convention week. Friends surprised the veteran with a gold matchsafe; the presentation was made by William C. Anderson.

The ASSOCIATION first was expressed by cities who were in the headquarters' contest—an evidence of spirit which has always pointed out the AMERICAN PHARMACEUTICAL ASSO-

CIATION as altruistic and engaged in and for service to pharmacy and the drug industries and those served thereby.

The resolutions adopted by the ASSOCIATION, the minutes printed and to be printed, the editorial and the several addresses speak of many more events of the Diamond Anniversary meeting, held in St. Louis in 1927.

BOOK NOTICES AND REVIEWS.

Untersuchungen über Beziehungen zwischen Konstitution und Farbe von Kohlenstoffverbindungen. By Drs. F. Kehrmann and Maurice Sandoz. Leipzig, 1926, 266 pages. Verlag von Georg Thieme. Price twenty-four gold marks.

This work consists of a collection of papers published by the authors together with various assistants in different chemical journals and is a very valuable handbook or book of reference for those interested in dye chemistry especially in the relation of chemical structure to color. Most of the articles have been published by the various authors in German but a considerable number of the papers included here are also printed in French. The work is divided in two sections: Part one is a collection of researches chiefly of theoretical interest. Part two contains articles of more practical or applied character and contains a great many valuable measurements and graphs. In the first section we find papers dealing with the following subjects. 1. Azo dyes containing the Chinon group. 2. Relation of color and chemical constitution. 3. Fluorescence. 4. Triphenylmethan dyes. 5. Theory concerning chinoid onium salts. 6. The relation between acid and basic dyes, etc. In the second portion of the work a great deal of the space is devoted to the study of absorption spectra and the various papers contain valuable curves dealing with this subject. There are also a great many curves dealing with spectroscopy. The greater part of the work dealing with absorption spectra has been done by Sandoz and is published in French. This work contains in addition to spectroscopic data numerous structural formulas expressing the latest views on the chemical structure of a large number of dyes, and is for this reason a very useful reference work to all those who are interested not only in the chemistry of the subject but in the relation

of dyes to pharmacological and toxicological action.—D. I. M.

A Survey of American Chemistry including reports from Scientific Committees, Division of Chemistry and Chemical Technology, National Research Council. Volume I—July 1, 1925 to July 1, 1926. By William J. Hall in cooperation with Clarence J. West. 257 pp., cloth. The Chemical Catalog Company, Inc., New York, 1927. Price \$2.00.

The National Research Council has essayed to bring together in this volume a number of articles contributed by more than thirty well-known scientific authorities so as to give a perspective of the advance made in the several fields of research.

Frank O. Taylor is the contributor of the chapter on "Pharmaceutical Chemistry;" we are pleased to note that the greater number of references in this chapter are to the *Jour. A. Ph. A.* Nearly one-half of the chapters concern what might be broadly classed as organic chemistry. The purpose of the book to present a survey of American Chemistry has been well accomplished, and anyone interested in chemical research and the problems of chemical industry will find the book of value, and as a reference book it has more extended interest and value.

Essentials of Pharmacy with Questions and Answers. By Clyde M. Snow, Ph.G., A.M., Professor of Pharmacy, University of Illinois School of Pharmacy. Third Edition. 804 pp., cloth. C. V. Mosby Company, St. Louis, 1927. Price \$5.50.

The author states that the revision of the U. S. Pharmacopœia and National Formulary made a revision of "Essentials of Pharmacy" necessary. The general outline of the work was given in previous reviews. The subjects are presented in the order originally outlined by the late Prof. C. S. N. Hallberg in a course of pharmacy at the University of Illinois