

that other more substantial styles are available. Otherwise the binding is excellent. The printing includes a variety of styles of type and spacing, is well laid out on the page, and is easy to read. Only one, a minor, typographical error was noticed.

H. W. VAHLTEICH.

PUBLICATIONS RECEIVED.

Proceedings of the American Drug Manufacturers' Association. Twelfth annual meeting April 16-19, 1923. The book contains over 300 pages and is divided into five parts. Part I contains abstracts from business sessions; Part II, of the Scientific Section; Part III, of the Pharmaceutical Section; Part IV, Memorials; and Part V, Appendix—constitution and by-laws, membership, etc. The first three parts have an interest for pharmacists and particularly II and III wherein such subjects as assay, standardization, crude and milled drugs are reported. Excellent halftones of President Alfred S. Burdick and Secretary Carson P. Frailey adorn the first two pages.

Abstract of the Proceedings of the U. S. Pharmacopæial Convention, 1920. Compiled and edited by Secretary Lyman F. Kebler and published by the Board of Trustees, Washington, 1923. A halftone of Dr. Harvey W. Wiley, president of the U. S. Pharmacopæial Convention, and that of the late Professor Joseph P. Remington, chairman of the Committee of Revision, July 6, 1901 to January 1, 1918, constitute the frontispiece of the proceedings. The introductory gives a brief historical account of the U. S. Pharmacopæia followed by articles of incorporation and that by the officers and committees for the revision of 1920-30. The report contains an abstract of the meetings, constitution and by-laws, financial reports, list of delegates to the convention and the general principles to be followed in revising the Pharmacopæia. The compilation reflects credit on the Secretary.

Popular Science Talks. A series of popular lectures on twelve interesting topics published by the Philadelphia College of Pharmacy and Science. Price, \$1.00. Several articles are well illustrated, Hippocrates, Aesculapius and Paracelsus are shown in full-page halftones; also quite a number of illustrations of plants accompany the lecture on "Animal-Eating Plants" by Professor Heber W. Youngken; the "Romance of Spices" by Dean Charles H. LaWall

has a number of interesting etchings; likewise that of the "Story of Glass" by Dean J. W. Sturmer and "Chemistry as an Aid in the Detection of Crime" by Dr. Henry Leffmann. In delivering these lectures many slides were used and the audience present was composed chiefly of pharmacy patrons and not members of the profession. Other subjects of the lectures than those named are "Corn and Its Products," Prof. Freeman P. Stroup; "Bacterial Preparations in Common Use," Prof. Louis Gershfeld; "Another Drop of Blood," Prof. Ivor Griffith; "Catalysis and Catalysts," Dr. Samuel P. Sadtler; "The Aluminum Age," Prof. Ralph H. Foran; "Explosives and Explosions," Dr. Henry Leffmann; "The Making of Medicines," Prof. E. Fullerton Cook; "Iron and Iron Alloys," Prof. Frank X. Moerk.

Proceedings of the 20th Annual Convention of the National Association of Boards of Pharmacy held in Asheville Sept. 3-4, 1923. The frontispiece of this issue of the proceedings is a picture of Edward H. Walsdorf, president of the Association 1922-1923. The volume contains the usual matter of other issues, the president's address, the secretary's and the treasurer's reports and reports of the various boards of pharmacy, also the proceedings of the joint meeting with the American Conference of Pharmaceutical Faculties. The volume contains over 200 pages, replete with information relating to boards of pharmacy and reflects credit on Secretary H. C. Christensen.

The 30th Annual Report of the State Board of Pharmacy of Colorado for the year ending July 2, 1923. The report contains also a list of registered and assistant pharmacists and apprentices in pharmacy and a directory of stores, proprietors and managers engaged in the retail drug business in Colorado; also state and federal laws applying to the drug business.

Proceedings of the 42nd Annual Meeting of the Nebraska State Pharmaceutical Association held at Hastings June 12-14, 1923.

Proceedings of the 17th Annual Meeting of the West Virginia State Pharmaceutical Association held at Deer Park, Md., June 26-28, 1923.

Bulletin No. 1, Research on Operating Costs in Northwest Drug Stores, by J. H. Ostlund, Department of Accounting, School of Business, University of Minnesota. Printed jointly by the *Northwestern Druggist* and the *Northwestern Pharmaceutical Bureau*. E. L. Newcomb is president of the latter and Al Falkenhainer is

the secretary. The compilation is a very useful one and gives information that will be of service to all pharmacists who standardize their stores according to business methods.

Reprints. "The Correct Name for the Sparc-mint" by Oliver Farwell reprinted from the *Rhodora*. "On the Theory of the Lyophilic Colloids and the Behavior of Protoplasm" by Martin H. Fischer, reprinted from Colloid Symposium Monograph and published by the Department of Chemistry, University of Wisconsin, 1923. "Observations on Reputed Dysentery Remedies" by T. A. Henry and H. C. Brown of the Wellcome Research Laboratories and Bureau of Scientific Research, a paper presented at a meeting of the Royal Society of Tropical Medicine and Hygiene, January 17, 1924, and reprinted from its Transactions.

Report of Wuhu General Hospital, 1922-23, Wuhu, China, published by the Oriental Press, Shanghai, China. The report has been sent to us by Prof. C. O. Lee. His name appears among those of the hospital staff. The report is largely concerned with the number and kind of cases treated in the hospital during the year.

Report No. 860 of the U. S. Public Health Service. "The Mechanism of the Action of Arsenic upon Protoplasm" by Carl Voegtlin, Helen A. Dyer, and C. S. Leonard of the Hygienic Laboratory, U. S. Public Health Service.

Department Bulletin No. 1201 of the U. S. Department of Agriculture. "Plants Tested for or Reported to Possess Insecticidal Properties" by N. E. McDoo and A. F. Sievers; the former is insect physiologist of the Bureau of Entomology and the latter is chemical biologist of the office of the Drug, Poisons and Oil Plant Investigations of the Bureau of Plant Industry.

Proceedings of the American Conference of Pharmaceutical Faculties of the 24th annual meeting held in Asheville. This volume contains the report of the proceedings of the American Conference of Pharmaceutical Faculties, the names of the member institutions, etc. The addresses and papers presented at the last annual meeting are also included. Among these are the addresses of President Charles H. LaWall, of Dr. H. W. Chase of the University of North Carolina, and papers on "Chemical Education in Pharmacy Schools" by John

C. Krantz, Jr.; "Laboratory Management" by Leon M. Monnell and "The Imperative Need of Higher Educational Standards" by Frederick J. Wulling. Fifty-one colleges of pharmacy now hold membership in the Conference. The 1924 meeting will be held in Buffalo during the last week of August.

"GO PUT YOUR CREED INTO YOUR DEED."

"The coming generation of pharmacists keenly appreciates the value of consolidating drug interests. In the drug store and in the college, hundreds of questions are asked daily about the problems of the retail pharmacist. These young men and women are giving serious thought to their future life work. They realize the necessity for action at this time towards federating drug interests and centralizing power and influence. This is well evidenced by their unanimous support to the Pharmacy Headquarters Building Campaign..."

"The objectives of the Headquarters Building Campaign have already been placed before the students in six different colleges of pharmacy. Some thirty other colleges are taking up the subject as these lines are being written. Practically 100 per cent. cooperation has been given by all students to whom the campaign has been presented. Individual subscriptions of from \$25.00 to \$100.00 have been the rule, all payable over a term of five years, and including one year's free membership, with JOURNAL and YEAR BOOK, in the American Pharmaceutical Association.

"Attention has previously been called to the fact that the students and drug clerks of to-day will be the pharmacists of to-morrow. To these young men and women will accrue the greatest benefit from the Pharmacy Headquarters Building. The splendid subscriptions which have already been made by the clerks and students is a recognition on the part of this body, not only of the value of the undertaking, but of their faith in the future of pharmacy. Every drug store proprietor in the country has a duty to perform in recognition of what the coming generation of pharmacists has already done. That duty is to subscribe to the Headquarters Building project quickly and liberally. Send in your subscription now!"