

price of that service has now been paid. In Glasgow, where his public service began, no man was held in higher esteem by his *confrères*, and

though in later years some there were who differed from him on various questions, he retained to the last the affection and respect of them all."

SOCIETIES AND COLLEGES.

CLEVELAND MEETING OF AMERICAN PHARMACEUTICAL ASSOCIATION.

It is time to prepare for the Cleveland Meeting of the American Pharmaceutical Association—to convene Monday, August 14, 1922.

See your R. R. agent promptly relative to rates on Certificate Plan. The tentative program of the Association will be found under "Council Business" of this issue. The program of the American Conference of Pharmaceutical Faculties is printed in the pages of the department assigned them.

If you have a paper or report to present, please send it to a Section officer, Association, or Committee. The Association roster is printed in the May JOURNAL, pp. 380-385, and calendar of state meetings on page 386.

The Statler Hotel has been selected as headquarters hotel; rates at other hotels can be obtained by writing to the Local Committee; please see page 328, May JOURNAL, and page X of June issue.

THE SECTIONS OF THE AMERICAN PHARMACEUTICAL ASSOCIATION.

1. Scientific Section.

TENTATIVE PROGRAM.

Chairman's Address. Committee Reports. Business Section.

Symposium: Revision of the Pharmacopoeia and National Formulary.

Address by Chairman of U. S. Pharmacopoeia Revision Committee. E. Fullerton Cook.

Address by Chairman of National Formulary Revision Committee. Wilbur L. Scoville.

2. Discussion led by Chairmen of Sub-Committees.

PAPERS.

"Color Standardization in the U. S. Pharmacopoeia." E. N. Gathercoal.

3. Physics.

"Physics in Pharmacy." John Uri Lloyd.

"Electrometric Methods of Drug Assay." W. J. McGill.

4. Pharmaceutical Botany and Pharmacognosy.

"The Status of Drug Plant Growing in the United States in 1921." W. W. Stockberger.

"A Garden of Herbs." Caswell A. Mayo.

"Kino, Gambir and Catechu." E. N. Gathercoal and R. E. Terry.

"Uniformity of Powdered Drugs." E. L. Newcomb.

"The Occurrence of Forms of Calcium Oxalate in Official Crude Drugs." E. T. Wherry and Geo. I. Keenan.

"Organic Constitutions of Vegetable Drugs." E. L. Newcomb.

"A Review of Crude Drug Imports for the Past Year at the Port of New York." E. L. Schwarz.

"Work of the Pharmacognosy Laboratory, Bureau of Chemistry." A. Viehoveer.

5. Pharmaceutical Chemistry.

Manufacturing:

"Fluid Extract of Ergot." J. P. Snyder.

"Influence of Hydrochloric Acid in Cinchona Preparations." Wilbur L. Scoville.

"Improved Process for the Manufacture on a Large Scale of F. E. Glycyrrhiza U. S. P." Geo. W. Regg.

"Hot Extraction." Wilbur L. Scoville.

Preparations.

"Solution of Chlorinated Soda." E. Frank Kelly and John C. Krantz, Jr.

"Solubility of Chloroform in Simple Syrup and Other Syrups." Geo. W. Regg.

"Petroleum Base for Ointment Zinc Oxide, U. S. P." Geo. W. Regg.

Assay Methods.

"A Method for Assaying Ointment of Stramonium, U. S. P." Richard Bliss, Jr., and M. F. Brown.

"The Quantitative Determination of Sparteine in Tablets." P. W. Jewel.

6. Biological Chemistry.

"Pepsin—Methods Used for Its Quantative Estimation—Its Permanence and Effectiveness in Some of Its Preparations." E. J. Traut and H. W. Vahlteich.

"Stability of Elixir Lactated Pepsin." Geo. W. Regg.

7. Pharmacology.

"Tad-poles and Toxicity." L. E. Sayre.

"Pharmacological Aspects of the Dispensing of Arsenic." E. W. Schwartz.

8. Chemistry of Foods, Beverages, etc.

"Analyses of One Hundred Present-Day Alcoholic Beverages." Henry Kraemer.

9. Review of Literature on Pharmaceutical Chemistry, by W. O. Emery, and likely by

others on literature in their respective fields of endeavor.

The names of all Section officers will be found in May JOURNAL, pp. 380-385. All Sections want more papers—please note and respond.

ELEVENTH ANNUAL MEETING OF AMERICAN DRUG MANUFACTURERS' ASSOCIATION.

The eleventh annual meeting of the American Drug Manufacturers' Association was held at Hotel Biltmore, New York, June 5-8. The meeting was marked by a spirit of service, manifested in offering the results of the Association's scientific work to pharmacy, and in the proffered assistance of the organization in constructing tariff legislation.

William A. Sailer was reelected President of the Association. The other officers are: Vice-Presidents, Charles G. Merrell, Cincinnati (reelected); Dr. S. R. Light, Kalamazoo, and Oscar W. Smith, Detroit; Treasurer, Franklin Black, New York. The Executive Committee consists of the officers and S. B. Penick, New York, chairman; H. H. White, Philadelphia, and Dr. Alfred S. Burdick, Chicago. Secretary, A. Homer Smith, Indianapolis.

The address of President William A. Sailer was comprehensive, embodying a résumé of business and market conditions, taxation, legislation and federal relations. Relative to legislation, he had this to say:

"Too frequently laws and regulations designed to accomplish a definite purpose fail utterly in that direction and work disastrously for some legitimate interest of which the author was entirely ignorant or had not even considered. We have had too much law and regulation in business, until many branches of American industry are so badly hampered by red tape and senseless restrictions that there remains little incentive to risk the necessary capital or expend the energy required to insure successful progress."

He advocated that the scope of the membership be enlarged to be representative of all manufacturing interests of the drug industries.

Owing to the absence of Charles M. Woodruff, Chairman of the Committee on Legislation, the report of latter committee was read by J. Fred Windolph; it contains many points

of interest to the drug trade, and the recommendations of the Committee will be printed in next issue of the JOURNAL.

A. PH. A. MEMBERSHIP PRIZES.

School of Pharmacy, University of Illinois, awarded A. Ph. A. Membership Prizes to: Darwin R. Turner, Chemistry; Clarence P. Gleich, Pharmacy; and Anna Bee Haller, Materia Medica.

University of Pittsburgh College of Pharmacy awarded the following A. Ph. A. Membership Prizes to: Theresa Freud, Chemistry; Clarence Kennelty, Pharmaceutical Products; Sister Mary Berchmans Shields, Pharmacognosy; Louis Gicquelais, Materia Medica; Francis Bradley, Applied Pharmacy.

Three of the prizes of Iowa University College of Pharmacy were recommendations to membership in the American Pharmaceutical Association. The one offered by Mr. Gus Scherling of Sioux City for general excellence in organic chemistry, laboratory work included, was awarded to C. Albert Veach of Centerville. Julius L. Bredahl of Fontanelle was the winner of two, that offered by Dean W. J. Teeters for the highest rating in recognition of vegetable drugs decided by competitive examination and that offered by Prof. Zada M. Cooper to the senior ranking highest in practical pharmacy.

The subscription to the JOURNAL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION offered by Prof. R. A. Kuever to the junior student ranking highest in practical pharmacy was awarded to Joseph J. Pfiffner of Dubuque.

Donors of other memberships will be given in succeeding issues of the JOURNAL.

SCHOOL OF PHARMACY OF THE MEDICAL COLLEGE OF VIRGINIA.

R. L. Howard, Associate Professor of Chemistry in the School of Pharmacy, has been awarded a research fellowship in Pharmacology at Western Reserve University for session 1922-23.

The Pharmacy faculty will be enlarged and additional courses offered next session. New instructors are as follows: G. F. Reddish, Ph.D. (Yale), Department of Bacteriology; Paul A. Warren, Ph.D. (University of Michigan), Department of Botany; William Clift, B.S. (V. P. I.), Department of Chemistry.

EDITOR'S NOTE.—On account of the inclusion of the Model Modern Pharmacy Law, which should reach those most interested before the Cleveland Meeting, some of the divisions of this section of the JOURNAL have been omitted and others abridged.