

the debt of gratitude they owe to the committee of distinguished men appointed by the London College to prepare the fifth edition of its Pharmacopœia, for the courage they showed in sweeping away many of those inartificial and irregular mixtures which the ignorance of the first ages introduced, as well as all, or nearly all, the disgusting substances, for the most part superstitiously and dotingly derived from oracles, dreams and astrological fancies, which up to that time disfigured our Pharmacopœias."

#### THE NATIONAL ARBORETUM.

As an initial step in the development of the proposed national arboretum, the marshland along the Anacostia River in the outskirts of Washington, two and a half miles from Capitol Hill, is being drained by army engineers. A tract of 268 acres of land has been purchased; the physiography of the area ranges from the water gardens of Kenilworth to the wooded heights of the Hamilton and Hickory Hill tracts, which will be included in the arboretum. The two bodies of land afford the diversity of soil and physiography needed for many types of plants.

The arboretum will have laboratory facilities as well as museum characteristics. Cultivated and wild plants growing side by side, in the same type of soil and in the same climate, will be studied to aid the breeding of more valuable species.

#### U. S. P. REVISION NOTES.

Chairman E. Fullerton Cook reports that the annual *Proceedings* of the A. D. M. A. for 1931 has recently been issued. The Scientific Section of that Association has been giving consideration to many problems now before the Revision Committee. Chairman Paul S. Pittenger, in his address stated "I doubt if there is anything of more importance to our member firms than the adoption by the U. S. P. and N. F. Revision Committees of proper standards and analytical processes." Among the subjects of importance in U. S. P. Revision are:

*Magma Magnesia*.—The present U. S. P. limits for soluble alkali are too stringent. They represent practically the water solubility of magnesium hydroxide in water. The following modified test is suggested:

"Dilute 20 cc. of Magma Magnesia with distilled water that has been recently boiled and cooled to room temperature, to make 200 cc., mix thoroughly and immediately filter, discarding the first liquid that comes through the

filter. To 50 cc. of the clear filtrate, add 1 drop of phenolphthalein T. S., and titrate with tenth-normal sulphuric acid; not more than 0.4 cc. is required to discharge the red color." The determination of the amount of residue also needs revision.

*Extracts of Drugs*.—The relationship between an assayed extract and the drug is one point considered; tests for the absence of more than minute quantities of iron, lead or copper in preparations representing drug extraction are important. This latter problem is being studied.

The Chairman has just received a copy of the new Chinese Pharmacopœia, issued by the Ministry of Health of the National Government of the Republic of China. While printed in Chinese characters, the arrangement is alphabetical by Latin titles. No translation being available, it is impossible to make a comparison of the tests and assays but the contents indicate a consideration of the newer materia medica and also conservative therapeutic judgment.

#### PERSONAL AND NEWS ITEMS.

Tom Coulson, of Dallas, was the guest of honor at the meeting of Central Texas Retail Druggists' Association meeting held October 22nd at Corsicana. Cline's Collegians, named in memory of the late Prof. R. R. D. Cline (U. of Texas), furnished the musical program. President Walter D. Adams spoke on "What Organization Means to Retail Druggists."

Dr. Bernard Fantus, of Chicago, has recently been appointed professor of Therapeutics at the University of Illinois College of Medicine.

Prof. Paul Briggs has succeeded Dr. L. F. Bradley as dean of the School of Pharmacy of George Washington University. Dr. Bradley is lecturer in Commercial Pharmacy and Dr. Edward A. Krause is teaching Medical Emergencies and First Aid. Dr. S. L. Hilton is lecturing on Prescriptions, especially in connection with incompatibilities.

Dr. B. V. Christensen, professor of pharmacognosy and pharmacology at the College of Pharmacy of the University of Florida, has been elected to membership on the Committee of Revision of the United States Pharmacopœia, succeeding Dr. W. O. Richtmann, who recently resigned, because of the pressure of his university duties.

Dean Charles H. LaWall, of the Philadelphia College of Pharmacy and Science, has been elected chairman of the subcommittee on vola-

tile oils, made vacant by the resignation of Dr. Richtmann.

Dr. Hugo H. Schaefer, New York College of Pharmacy, Columbia University has been re-appointed chairman of the Committee on Pharmacy and Queries of the New York State Pharmaceutical Association.

Evelyn Bye, daughter of Mr. and Mrs. Mortimer Bye, Cincinnati, and Dr. J. F. Ross, Portsmouth, Ohio, were married October 19th. The bride's father is pharmaceutical chemist for the William S. Merrell Company.

Dr. George C. Diekman has been retained a member of the New York State Board of Pharmacy, for a three-year term, at the expiration of which Dr. Diekman will have served thirty-nine years.

Dr. John J. Abel, one of the world's famous pharmacologists, has resigned from the faculty of the medical school, Johns Hopkins University, and will devote himself in the future entirely to further pharmacological research and editing the *Journal of Pharmacology and Experimental Therapeutics*.

C. E. F. Mollett, dean of the College of Pharmacy, University of Montana, for the past twenty-four years, has been granted a year's leave of absence. He has enrolled in the College of Pharmacy of the University of Florida for taking his Ph.D. degree; his major study being in the field of Pharmacology. He holds the degree of B.A. from the University of Montana and the M.S. degree from the University of Kansas.

Dean Frederick J. Wulling, on the evening of October 20th, addressed the Lions-Lincoln Medical Association at Marshall, Minn., on "The Relation of the Physician and Pharmacist to the Public." The address was part of a post-graduate University Extension course and was unusually well received and was prepared with the idea of presenting pharmacy's case to the physicians.

Prof. Curt P. Wimmer, of the College of Pharmacy of the City of New York, Columbia University, is this year celebrating the 25th anniversary of uninterrupted service on the faculty of this institution. Congratulations are extended with the hope of many more years of continued service and usefulness.

The *Chicago Retail Druggists' Association News* prints and describes a well-arranged Pharmacy Week Window in Fried's Pharmacy of Chicago. The window represented a temple of classic design.

We are in receipt of *Proceedings* of the 51st annual convention of the Wisconsin Pharmaceutical Association, prepared under the direction of Secretary Ralph W. Clark. Without any effort to make comparisons of the articles in this report we were interested in the paper of Dr. Edward Kremers, by which a scientific insight is given of the evolution of the modes of administration used and in use of vegetable drugs. In connection therewith is a diagram of fresh plant material and the processes under which it is made into preparations and products for use.

The *New Jersey Journal of Pharmacy* for October contains the *Proceedings* of its 61st annual meeting held at Atlantic City, June 16th to 19th. As frontispiece a half-tone of President Charles Schamach greets the readers. It contains a number of interesting articles; also laws relating to the practice of pharmacy in New Jersey; side heads afford convenient references.

The *National Drug Clerk* for November contains a number of helpful articles; Dr. Edward Podolsky continues his interesting historical articles.

The *Southeastern Drug Journal* presents an article on "Ethical Pharmacy" by Louis H. Jerger, Jr.; Randolph S. Hancock describes the O. Henry drug store.

The *Washington Post, Magazine Section*, of October 25th, contained a very interesting story of the Ledbeater Pharmacy at Arlington. This venerable pharmacy served the Washington and Lee families. An account has heretofore appeared in the *JOURNAL*. The illustrations show parts of the pharmacy, an order from Martha Washington, etc. A former A. PH. A. President, Richard H. Stabler (1870-1871), member of the family of earlier proprietors, was for a time actively interested in this pharmacy.

J. G. Ricketts, Ex-Army pharmacist and member of the AMERICAN PHARMACEUTICAL ASSOCIATION, Sayre, Pa., writes interestingly on "Pharmacology from a Pharmaceutical Standpoint" in the *Practical Druggist* for October.

The *Northwestern Druggist* reports on district meetings under the direction of Iowa Pharmaceutical Association, in the form of business institutes, as reported in the minutes of the Conference of Pharmaceutical Association Secretaries. (See October *JOUR. A. PH. A.*, page 1121.)

Eleven meetings were held, beginning at Council Bluffs and continuing at Clarinda, Ottumwa, Burlington, Newton, Sioux City, Algona, Charles City, Cedar Rapids, Maquoketa and Waterloo. Two meetings were held each day; better retail business, both in the professional and commercial fields of pharmacy, were the keynotes of the meetings. Each of the meetings was featured by an address by a local physician.

**Dr. Robert L. Swain** discusses prescription surveys in the *American Druggist*. He points out the variations in several surveys and presents the facts brought out in the Maryland survey. "The report on the Maryland prescription count," is printed in the September *JOURNAL*, page 938. Dr. Swain stresses the importance of dependable statistics; liberty is taken in quoting the last paragraphs of this forceful and earnest contribution. He concludes: It is apparent, I think, that professional pharmacy is in dire need of an earnest and devoted study. It is to be remembered that prescription practice is a phase of professional service, but it is only one phase. The prescription practice is by no means the whole of the professional service of the drug store. The compounding and dispensing of verbal orders and counter requests, the sale of hospital supplies and sick room needs, the sale of poisons and potent remedies, the handling of special apparatus requiring professional skill and competency, the giving of advice on matters of personal and public health, these and many more related activities constitute the service which pharmacy carries on. It is a service of which we, as pharmacists should know much more, and in which the public has a profound interest.

"If we were in possession of all the facts, and set ourselves to the task of using them as an intelligent professional group, the merchandising mania of the present would be significant only of our folly and as showing the road back."

**Editor F. A. Lion** contributes a noteworthy editorial to the *American Pharmacist* on "Pharmaceutical Loyalty," ably discussing the subject under the heads of "Loyalty to Pharmacy," "Loyalty to the Public," "Loyalty to the Physician," "Loyalty to Self."

**Frank H. Freericks**, of the American Druggists' Fire Insurance Co., has returned from a two months' tour of Europe. He was accompanied by Mrs. Freericks and daughter.

**Prof. Dr. A. Tschirch**, director of the Pharmaceutical Institute in Berne, Switzerland, cele-

brated his 75th birthday, October 17th. Dr. Tschirch is an honorary member of the AMERICAN PHARMACEUTICAL ASSOCIATION. His "Handbuch der Pharmacognosie" is known throughout the world as an outstanding work.

The *Canadian Pharmaceutical Association Journal* introduced **President Walter D. Adams** to its readers in the issue of September 15th. In the October number the Chairman of the Council of the A. PH. A., **S. L. Hilton**, is honored in a like manner.

The Senior Past-President, **J. U. Lloyd**, of the AMERICAN PHARMACEUTICAL ASSOCIATION, is recovering satisfactorily, following an appendicitis operation. He presided at the Detroit meeting in 1888; in 1929, his 80th birthday was celebrated by pharmacists and citizens of Cincinnati.

**Dr. Lewellys Barker**, known throughout the medical world and to pharmacists, was the principal speaker at the University of Maryland, School of Pharmacy, Alumni Association meeting, November 11th. He traced in a most interesting address the history of medicine and pharmacy and spoke in highest terms of the present status of pharmacy, hopeful of its continued progress. A number of other well and favorably known physicians were present and a large number of alumni and friends. The meeting was presided over by **President S. Solomon**, and **Dean A. G. DuMez** introduced the speaker of the evening. The occasion was a most delightful one, enjoyed by all in attendance.

**Chairman E. Fullerton Cook** was formally awarded the Remington Honor Medal November 16th, at a dinner in his honor at Hotel Pennsylvania, Philadelphia, under the auspices of the New York Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION, and the Philadelphia Branch. Report of the event will be made in next issue.

Our fellow member, **Charles E. Wilson**, has favored us with a copy of the *Daily Corinthian* which contains a very good editorial on Pharmacy Week, pointing out the service which the pharmacist renders the public and which very seldom is considered by them except as a matter of fact. Statement is also made relative to the education of the pharmacist.

#### DRUG TRADE CONFERENCE.

The Executive Committee of the National Drug Trade Conference held a session in Baltimore, November 2nd, preparing for the program of the annual meeting to be held in Washington, on December 9th.