

PROCEEDINGS OF THE LOCAL BRANCHES

"All papers presented to the Association and Branches shall become the property of the Association with the understanding that they are not to be published in any other publication prior to their publication in those of the Association, except with the consent of the Council."—Part of Chapter VI, Article VI of the By-Laws.

ARTICLE III of Chapter VII reads: "The objects and aims of local branches of this Association shall be the same as set forth in ARTICLE I of the Constitution of this body, and the acts of local branches shall in no way commit or bind this Association, and can only serve as recommendations to it. And no local branch shall enact any article of Constitution or By-Law to conflict with the Constitution or By-Laws of this Association."

ARTICLE IV of Chapter VII reads: "Each local branch having not less than 50 dues-paid members of the Association, holding not less than six meetings annually with an attendance of not less than 9 members at each meeting, and the proceedings of which shall have been submitted to the JOURNAL for publication, may elect one representative to the House of Delegates."

Reports of the meetings of the Local Branches shall be mailed to the Editor on the day following the meeting, if possible. Minutes should be typewritten, with wide spaces between the lines. Care should be taken to give proper names correctly and manuscript should be signed by the reporter.

BALTIMORE.

The last meeting of the Baltimore Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION for the Spring of 1929 was held at the Emerson Hotel on Friday, May 24th, President Frank L. Black presiding.

Wm. R. Pohler, Prohibition Agent in Charge of the Baltimore Office, spoke concerning the laws and regulations pertaining to the dispensing of alcoholic liquors for medicinal purposes. He related some of the unusual conditions, as well as amusing incidents in his experience as a Prohibition Agent. He also pointed out some of the negligent shortcomings in connection with records, reports, renewal of permits, etc., of pharmacists as permittees under the National Prohibition Law, but assured the members of the Branch that the pharmacists of Baltimore and of the State of Maryland were, with very few exceptions, coöperative with his department. He, however, urged that pharmacists thoroughly familiarize themselves with the regulations and decisions concerning the law as issued. He particularly complimented the School of Pharmacy of the University of Maryland in having representatives from the Prohibition Department speak each year before the members of the third-year class concerning the National Prohibition Law and its regulations, and stated that the younger members of the profession were thus being made acquainted with the necessary procedure they must follow as permittees. He also stated that the Jones Bill was not intended to inflict heavy penalties

on pharmacists as permittees when they unwittingly or unintentionally disobeyed the law, but was intended for the punishment of those persons who flagrantly and persistently violate the National Prohibition Law.

Secretary E. F. Kelly stated that he had been requested to procure copy No. 1 Series A, of the Recipe Book recently published by the AMERICAN PHARMACEUTICAL ASSOCIATION for the purpose of having it presented as a fitting memorial to the late Dr. Henry P. Hynson, the originator of the Recipe Book. Upon motion, duly seconded, it was voted that the Baltimore Branch present this copy of the Recipe Book, together with such other historical matter as may be decided upon, arranged in a suitable case, to the AMERICAN PHARMACEUTICAL ASSOCIATION, to be placed in the Library of the Headquarters Building when erected, as a memorial to the late honored and beloved Dr. Henry P. Hynson of Baltimore. This presentation will likely take place at the annual meeting of the AMERICAN PHARMACEUTICAL ASSOCIATION in Rapid City, S. D.

B. OLIVE COLE, *Secretary-Treasurer.*

DETROIT.

The joint meeting of the Detroit Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION and the College of Pharmacy was held in Ann Arbor on the evening of May 16th. Dinner was served in the new Women's League Building after an inspection trip had been made through that building by the members present. About ninety were seated at the dinner. The speaker

of the evening was Dr. Cyrus C. Sturgis, Director of the Simpson Memorial Institute for Medical Research and Professor of Medicine and Director of the Department of Internal Medicine in the Medical School. His address which was illustrated, dealt with the work of the Simpson Memorial Institute and the relationship of the Institute to the problem of pernicious anemia.

NEW YORK.

A special meeting of New York Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION was held June 5th, for the purpose of formally awarding the Remington Honor Medal to Wilbur L. Scoville. The Committee who had the interesting affair in charge were: *Chairman*, Robert S. Lehman, Joseph L. Mayer, Henry V. Army, Robert R. Gerstner, Hugo H. Schaefer and Otto F. A. Canis.

A dinner at Hotel Empire preceded the meeting; after the repast, the members repaired to the New York College of Pharmacy. The Introductory Remarks were made by President Hugo H. Schaefer, in which a history of the Medal was given, evidencing care in preserving the records.

Dr. H. V. Army's subject was "The National Formulary and Wilbur Scoville." The speaker gave an outline of the revision and depicted the characteristics and painstaking efforts of the Chairman.

Secretary E. F. Kelly, of the AMERICAN PHARMACEUTICAL ASSOCIATION had been assigned the subject "The AMERICAN PHARMACEUTICAL ASSOCIATION and Wilbur Scoville," but important business for the ASSOCIATION detained the Secretary in Washington, therefore, Chairman of the Council Samuel L. Hilton spoke for him and he ably handled the subject, stressing the deep interest and valuable contributions to pharmacy made by the Medalist and his work in and for the ASSOCIATION.

Former president of the A. PH. A., Frederick J. Wulling, spoke on "Pharmaceutical Research and Wilbur Scoville." He defined research, its importance, and applied the attributes to the honored guest and closed with well-deserved tributes directed to the research worker.

The Senior Ex-President of the New York Branch, A. PH. A., Dr. Jacob Diner officially presented the medal with words chosen to fit the recipient. His remarks were brief but comprehensive, supplementing and complementing the former speakers, and left no doubt relative to the worthiness of the award.

Dr. Scoville gave due credit to his co-workers. In substance the speaker said that besides projecting its research into new fields, medical science is doubling back on its old tracks because new studies of old drugs are revealing hitherto unrealized uses and values, and bringing, to light greater knowledge of them. He said there are many unknown or not well understood factors in life processes and these may be very important in determining the values of drugs. The discovery of vitamins and of the health influence of foods as compared to their nutritive value suggests similar conditions in drugs and opens a new field of research. Quoting the speaker:

"Work already in progress indicates that new processes of growing, preserving, handling and extracting of drugs are a possibility. One result of the study so far conducted is the insight into how nature uses the functions of the vegetable kingdom to supply the needs of the animal world.

"There is a renaissance of drugs already begun. Recent studies on enzymes, vitamins and endocrine glands have shown that while the chemical composition of vegetable or animal substances may be obscure and their mode of action not clear, yet their influence may be of great importance. We now realize that even minute traces of chemical bodies of unknown composition may exert a profound influence upon life processes. This had led to a new study of drugs, both new and old. Some of the older drugs, which would not down, but which were persistently ignored in the past, are receiving new attention. Such old-fashioned remedies as horehound, boneset, galega and valerian are being studied and new properties have been found in some."

After adjournment the members were shown through the building. A most valuable recent contribution is that made by Dr. J. Leon Lascoff of the apothecary shop of 1829 and the pharmacy of 1929. The former represents an historical value and the latter an investment in a very complete prescription stock, utensils, apparatus and furniture. In addition to the foregoing it gives the young pharmacist an idea of what pharmacy has been and points the way to newer and better methods.

PHILADELPHIA.

The May meeting of the Philadelphia Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION was held Tuesday evening the 14th at the P. A. R. D. Building, 2017 Spring Garden

Street; President Hoch presided. The minutes of the April meeting were read by the Secretary and approved.

The organization of student branches of the AMERICAN PHARMACEUTICAL ASSOCIATION was discussed and it was the opinion of the representatives of the Philadelphia colleges of pharmacy that the students have so many extra activities that a new organization would not be successful at the present time. The matter was tabled.

Applications for membership in the parent organization were received from Wilbur Lee Barr, 1035 Robeson Street, Reading, and Sister Mary Irenus Mathews, St. Mary's Hospital, Philadelphia.

President Hoch called on the members for opinions regarding topics for meetings to be held during the remaining portion of the year. Due to the feeling among the members a joint Physicians-Pharmacists' meeting was thought essential sometime during the fall. A motion was adopted to hold a joint dinner and meeting for the physicians, members of the Philadelphia Association of Retail Druggists and members of the Philadelphia Branch A. P. H. A. Prof. E. F. Cook suggested that one meeting should be devoted to a discussion of the revision of the U. S. P. because of the coming Pharmacopœial Convention which will be held in Washington D. C., in 1930.

Prof. Louis Gershenfeld of the Philadelphia College of Pharmacy and Science was presented by President Hoch. He conducted a forum on the subject: "Bacteriology and the Sanitary Sciences—Their Relation to Pharmacy." He gave a brief outline of this very broad subject and emphasized the importance of retail pharmacists being well informed in this field in order that they may serve the public in a more intelligent manner. In the open discussions which followed his introductory remarks much valuable information was imparted relative to the proper use of antiseptics, germicides and fumigating agents as well as the proper agents for obtaining the most satisfactory results. It was brought out that the lack of success in using germicidal agents, disinfectants and fumigating agents in the home, apartment houses and factories is often due to the use of improper agents, or an insufficient quantity to be effective. Pharmacists are frequently criticised by the public on the results obtained by using the various sanitary agents and in most cases they have been misinformed or not informed at all by them. In apartment house and factory

districts of our large cities the field for selling various sanitary agents is large and one that should be developed by pharmacists, as it covers something rightfully within the scope of Pharmacy. To obtain the best results at all times pharmacists must be informed relative to the proper agent and should instruct the customer in the proper methods of application, especially in the extermination of the more common pests found in the home.

At the close of the meeting Professor Gershenfeld was given a rising vote of thanks by the members.

FRANK H. EBV, *Secretary.*

PITTSBURGH.

The Pittsburgh Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION held its regular monthly meeting May 8, 1929, at Webster Hall.

This occasion marked the third annual dinner and joint session of the Pittsburgh Branch and the Veteran Druggists' Association of Pittsburgh. Dinner was served to sixty-five members and guests.

The meeting was called to order by President John G. Rees, who presented Prof. C. Leonard O'Connell, under whose supervision the program for the evening had been prepared.

Professor O'Connell, acting as Chairman, made known to the members the fact that a Student's Branch had been formed at the Pittsburgh College of Pharmacy. He also stated that this would probably be one of the largest student branches in the Association.

The evening's entertainment was most delightful and enjoyable. Members of the student branch prepared and presented original essays. Since awards were to be made the Chairman announced the selection of judges as follows: Louis Emanuel of Pittsburgh, James H. Beal of Florida and J. R. Thompson of Pittsburgh.

Six essays were presented and because of the fact that the subjects were varied the program was quite diversified, and covered many phases of the field of Pharmacy.

The judges, after due deliberation, decided that awards be made as follows:

First award, \$10.00 in gold to Charles Freud, member of the Freshman Class of the Pittsburgh College of Pharmacy.

Second award, \$5.00 in gold to Melvin Green, member of the Freshman Class of the Pittsburgh College of Pharmacy.

Honorable award, \$5.00 each, to Messrs. Howard Dolyak, Arthur Lossasso, John Bar-

rett and Clifford Reinsel, all members of the Student Branch.

Chairman O'Connell, on behalf of the Veteran Druggists' Association of Pittsburgh made the presentations.

The program was concluded after several members commented on the excellent papers and the diligent work that had been expended in making the evening a pleasurable one.

UNIVERSITY OF WASHINGTON.

The regular monthly meeting of the University of Washington Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION was held April 13th in the Bagley Hall auditorium; Dean Rufus A. Lyman was the speaker. In order to allow for a large student attendance the meeting was called to order at 3:30 P.M. by President Guth. Dean Johnson introduced the speaker who talked on the "Value of Physiology in Pharmacy." Dean Lyman spoke of the advance in the science of physiology and the science of new remedies, explaining the correlation between the two, as one of the several reasons why a pharmacist must have a knowledge of physiology. Dean Lyman's talk illustrated the need of the scientific subjects taught in the colleges of pharmacy as a basis for the general work of the pharmacist.

One hundred and seventy-five were present. Few retail druggists availed themselves of the opportunity to hear Dean Lyman; this was possibly due to the hour at which the meeting was called.

MAY.

The regular monthly meeting was held May 28th, at the University Commons. One hundred and two assembled at 6:00 P.M. for

dinner. After dinner President Earl Guth called on Dean Johnson who announced the following awards to students graduating this year: Edgar A. Kelly, Denny Fellowship in Pharmacy; Ewen Gillis, Skagit Valley Golden Seal Farm Fellowship; Ivor Jones, U. of W. Branch AMERICAN PHARMACEUTICAL ASSOCIATION Medal; Elsa L. Hillebrecht, Lehn & Fink Medal; Clarence W. Loan, Linton Memorial Award.

Earl Guth, J. W. Codling and J. M. Gooch were recipients of life membership in the National Association of Drug Clerks.

Mention was also made of the appointments of F. V. Lofgren as Professor of Pharmacy, and acting Dean, College of Pharmacy, Valparaiso University; Earl W. Rising as Associate Professor of Pharmacy, University of South Carolina, and Clivenden Cox as Associate of Pharmacy, Medical College of Virginia, College of Pharmacy. Those named are at present members of the College Staff.

After Dean Johnson's announcement the President introduced Mr. George Hubbard, Collector of Customs, Seattle, who talked on "Narcotic Importation." Mr. Hubbard related many interesting incidents relative to the smuggling of opium and presented many curious and odd containers used for that purpose. As would be expected this brought up many questions from the listeners and the speaker had little time for other phases of the subject. At the conclusion of Mr. Hubbard's talk, President Guth addressed those instructors and graduates who were leaving, also including Dean Johnson who has been granted a year's leave of absence, extending to all the best wishes for success, from the Branch.

H. A. LANGENHEAN, *Secretary.*

DETERMINATION OF THE ABSORPTION POWER OF ERGOT ALKALOIDS IN THE ULTRAVIOLET AND ITS PRACTICAL APPLICATION.

Ergotinine, ergotoxine, ergotamine and ergotaminine, the four known alkaloids of ergot, show almost identical absorption in the ultraviolet, with a maximum at 316μ and minimum at 272μ . The alkaloidal content of ergot may be determined by comparing the absorption of the alkaloid fraction of the extract with that of a solution of ergotamine of known concentration. The Keller-Fromme method was used for the extraction of the alkaloids, except that 1 per cent tartaric acid

was substituted for 0.25 per cent hydrochloric acid. The alkaloidal solution thus obtained, after filtration and dilution when necessary was photographed through the spectroscope in layers of 2-40 mm., and the concentration determined by comparison with a similar spectrograph of a solution containing 4 mg. of ergotamine in 50 cc. of 1 per cent tartaric acid. The result obtained in this way compared fairly well with parallel determinations made by the chemical method of Keller and the physiological method of Broom and Clarke.—A. Harmsma (*Pharm. Weekbl.*, 65 (1928), 1114; *Chem. Abstr.* (January 10, 1929), 235; through *Ph. J. & Ph.* (March 16, 1929).