

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to the Association and Branches shall become the property of the Association with the understanding that they are not to be published in any other publication prior to their publication in those of the Association, except with the consent of the Council."—Part of Chapter VI, Article VI of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

On Friday evening, April 19, 1929, the students of the School of Pharmacy of the University of Maryland ably demonstrated their versatile ability in the field of chemical theatricals by producing a very creditable Chemistry Show, which was given in the Auditorium of the New Western High School of Baltimore, and enjoyed by some 1500 friends and guests.

The members of the Baltimore Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION and of the Baltimore Retail Druggists' Association were special guests, and the faculties and students of the science departments of the different colleges and high schools located in or near Baltimore were also invited and represented in the audience.

The guests were welcomed by Dean A. G. DuMez, of the School of Pharmacy, who stated that the purpose of the Chemistry Show was to further the interrelated interests of pharmacy and chemistry in entertainingly presenting some interesting and unique phases of chemistry.

Dr. E. H. Vanden Bosche, Assistant Professor of chemistry, directed the Chemistry Show, Earle M. Wilder was General Chairman of the Committees, and Mr. Thomas Fulton was Master of Ceremonies. Music for the occasion was provided by the Orchestra of the School of Pharmacy, under the inspiring direction of Salvatore Molinari.

Act I, "A Night in Alchemy," was spectacularly presented, with Hugh B. McNally as "Subtle," the Alchemist; Louis Sherman as

"Lungs," the Varlet; and Justin Deal as "Gobo," a Wanderer.

The Magic Trio, composed of W. Lester Brunnett, Thomas Gorban and T. Gorsuch Wright, elicited continued surprise and wonder, in Act II, as they presented their bewildering chemical magic.

Act III was instructive as well as entertaining. Dr. M. M. Haring, Professor of Physical Chemistry, assisted by Milton R. Stein, demonstrated the Properties of Liquid Air by many and varied experiments.

The concluding Act IV was the lighter farcical presentation of a treatise on water, "All Wet," by I. E. Kerpelman, the monocled English Professor Pineas T. Vacuum, assisted by Max Ansell as "Herr Tonic." Professor Vacuum repeatedly attempted to profoundly prove that water was a colorless liquid, but his attempts were continuously unsuccessful, as every experiment he undertook resulted in producing a liquid of a different color.

Vocal, violin and piano solos were rendered between the acts by Hugh McNally, Herman Mendelsohn and Salvatore Molinari; and a reading, "The Chemist," was given by Miss Jeannette R. Heghinian.

The interest of the pharmacists and business men of Baltimore was demonstrated in their friendly coöperation in financing the printing of the program for the occasion.

In recounting the benefits derived from the "Chemistry Show" the students of the School of Pharmacy are convinced that the college spirit has been enlivened and strengthened;

that pharmacists and friends were pleasingly, as well as instructively, entertained; and that those who participated have a keener conception of the results that may be secured by organized effort, as well as a better understanding of some chemical reactions. It was a big undertaking which proved to be a signal success.

CHICAGO.

The 182nd meeting of the Chicago Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION was held April 16th at the University of Illinois School of Pharmacy.

President Lindahl opened the meeting by announcing that Dr. A. J. Cramp who was to speak on "Patent Medicines and the Public" could not be present as he had been unexpectedly called out of town. However, Dr. S. M. Gordon very kindly offered to substitute for Dr. Cramp. Dean W. B. Day was called upon to introduce Dr. Gordon, who spoke on "The Plant Chemistry of Peppermint."

Dr. Gordon gave an excellent résumé of work done on the analysis of peppermint and the oil. Seventeen different compounds have been isolated from peppermint. Menthol and menthone exist together in different proportions, there being some difference of opinion regarding the changes between these. The formation and chemical changes occurring in the plant were graphically presented, showing that the plant is a most remarkable chemical laboratory in itself.

Mr. Holthofer, secretary of the Chicago Retail Druggists' Association, gave a short talk on the propaganda to be carried on by the Chicago Retail Druggists' Association in order to stimulate greater use of U. S. P. and N. F. preparations in place of patent medicines.

S. W. MORRISON, *Secretary*.

DETROIT.

The April meeting of the Detroit Branch of AMERICAN PHARMACEUTICAL ASSOCIATION was held at the Y. M. C. A. Building, Thursday, April 18, 1929. The meeting was preceded by the usual excellent dinner.

In the absence of President Byce, Mr. Robson of the Council of Students of the Detroit College of Pharmacy presided. The minutes of the previous meeting were read by the Secretary and approved.

A communication from Dean Kraus, of the University of Michigan, was read, inviting the Association to hold the May meeting at Ann Arbor. He also announced that an interesting

program had been arranged for the evening.

Mr. Robson then introduced H. L. Baker, the first member on the Detroit College of Pharmacy program, who spoke on "Pharmacy Corps in the Army." He recommended that strong efforts be made to support the movement for recognition of pharmacists in the United States Army.

A general discussion followed, in which Dean Stout said that this was the first step for the recognition of pharmacy. Dean Lakey said the recognition of pharmacy by different countries is given according to the standing of the profession, but this country is now endeavoring to raise the standards of pharmacy and secure rightful recognition for it in the Government Service.

The next speaker was Jesse Hatch, whose subject was the "Four-Year Pharmacy Curriculum." Mr. Hatch emphasized the need for a four-year course in pharmacy to raise the standards of pharmacy and the caliber of the men entering same.

In discussing the question, Mr. Ellis, member of the senior class, said the three-year curriculum does not allow for cultural background; he stated that even a four-year course is insufficient. Professor Crandall, of the Detroit College of Pharmacy, said the benefits of the extended curriculum are very noticeable, that longer courses in pharmacy are bound to bring up the standards of the profession.

The next speaker was R. L. Jones, who gave an illustrated talk "From Cheops to the Neighborhood Drug Store—Progression or Retrogression." Mr. Jones gave a very interesting talk on ancient pharmacy and the progress made by it up to the present time.

Dean Lakey then announced he had three motions to make; they follow:

That the Secretary send a letter of condolence to the members of the family of the late John J. Mitchell, who had been an outstanding figure in Detroit pharmacy for nearly 50 years. Mr. Mitchell had conducted the only homeopathic pharmacy in Detroit.

Secondly.—That the Secretary send a letter of congratulation to one of our loyal members, Wilbur L. Scoville, who has just received the highest honor and recognition for a pharmacist, the Remington Medal.

Thirdly.—A rising vote of thanks to the Detroit College of Pharmacy for their splendid program, which Dean Lakey emphasized was the best Student Program presented before the Detroit Branch.

The motions were seconded by Dean Stout and supported by the entire assembly.

BERNARD A. BIALK, *Secretary*.

PHILADELPHIA.

The April meeting of the Philadelphia Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION was called to order by President Quintus Hoch, Tuesday evening the 9th, at the P. A. R. D. Building, 2017 Spring Garden Street.

The secretary read the minutes of the March meeting which were approved. The membership of the standing committees was then announced by the secretary.

Practical Pharmacy.—Charles T. Pickett, *Chairman*; Ambrose Hunsberger, W. W. McNeary.

Membership.—L. G. Penn, *Chairman*; Adley B. Nichols, H. Mattisow, George E. Byers, B. C. Goodhart.

Professional Relations.—Dr. Wilmer Krusen, *Chairman*; Dr. John R. Minehart, John Woodside.

Entertainment.—J. W. E. Harrisson, *Chairman*; R. Hendrickson, *Vice-Chairman*; J. J. Kelly, C. Louis Seip.

The following applications were received and accepted pending their acceptance of membership by the parent organization: Arthur K. Leberknight, Philadelphia; William Austin Kelly, Philadelphia; Hugo Rieve, Philadelphia, and James C. Mayers, Philadelphia. The application of F. B. Seibert was presented and he was accepted as a contributing member.

The speaker of the evening, Dr. C. W. Brown, was presented by President Hoch. Dr. Brown has been associated with the H. K. Mulford Company for a number of years and has had a wide experience in the field of biologicals. He selected as his topic for the evening "Biologicals," which he discussed from many sides.

He opened his lecture by discussing a number of outstanding historical facts such as the discovery of the microscope and the first identification of bacteria. These discoveries led to other fields, and the work of Pasteur and other famous scientists laid the foundation for our present-day science of biologicals.

Dr. Brown discussed the preparation of vaccines, antitoxins, tonin-antitoxins, serums, bacterins and the other biologicals in common use to-day. Some of these require several months to prepare while others require almost a year. Years of experimenting have resulted in products of the highest character and potency. He also described the testing, pres-

ervation and methods of distribution which play so great a part in this great industry.

Near the end of his lecture Dr. Brown briefly described the preparation and use of Antivenin. This antitoxin is prepared from the venom of the three poisonous North American snakes: the rattlesnake, the copperhead and moccasin. When used in time, it is certain to save the lives of individuals poisoned by any one of these snakes.

A very excellent series of slides were used to demonstrate the entire lecture. The lecture was closed by a brief discussion on the subject of "Pollen and Pollen Extracts." Slides were shown to demonstrate how diagnostic tests are made and the positive and negative results of diagnostic tests were shown.

Following Dr. Brown's closing remarks the members joined in a general discussion, after which Dr. Brown was given a rising vote of thanks.

Preceding the meeting a dinner was served to a group of the members and their friends in the dining room of the P. A. R. D. Building.

FRANK H. EBY, *Secretary*.

PITTSBURGH.

The Pittsburgh Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION met at the Pittsburgh College of Pharmacy, Tuesday, April 16, 1929. President Rees presided; the minutes of the previous meeting were read and approved.

President Rees reported for the Committee on Program. Arrangements are being completed by Professor C. L. O'Connell to hold the final meeting of this school year at Webster Hall.

Since there was no further business the President presented Dr. L. K. Darbaker, who completed the series of illustrated lectures on "Plant Life." His presentation was very enjoyable. Comments were made by Dr. J. H. Wurdack and others. A vote of thanks was accorded Dr. Darbaker.

F. S. MCGINNIS, *Secretary*.

MAY MEETING.

The Third Annual Dinner of the Pittsburgh Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION will be held in Webster Hall on Wednesday evening, May 8th. Dinner will be served in the main dining room at 6:30 P.M. Ladies are invited to attend.

The Pittsburgh Veteran Druggists' Association will attend as a body and hold its meeting on the same evening.

The program will be given by the students of the Pittsburgh College of Pharmacy, School of Pharmacy of the University of Pittsburgh. It will consist of the presentation of original essays prepared by the students upon subjects pertinent to pharmacy.

C. LEONARD O'CONNELL, *Chairman*,
Committee on Arrangements.

UNIVERSITY OF WASHINGTON.

The annual dinner of the University of Washington Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION was given on February 27th at the American Legion Hall. The speaker of the evening was Dr. Horsfall, who talked on "The Relation Between the Doctor and Druggist." The annual pharmacy play, written by Miss Radford of the Chemistry Department for this occasion, was presented by students in Pharmacy. This play, entitled "Try the

Druggist First" was humorous though somewhat true. However, it is to be hoped that no one druggist was "tried" so many times in a single day. Music was furnished by the student orchestra. Other numbers on the program were tumbling, dancing and singing acts presented by local talent. One hundred and fifty were present at the dinner.

The March meeting was held March 7th, the early date being necessary because of coming quarter examinations. No formal program was offered. Election of officers took place with the following results:

President, Earl Guth; *Vice-President*, Einar Johnson; *Secretary*, H. A. Langenhan.

The Branch is looking forward to a talk from Dean Lyman of the University of Nebraska who will be the speaker for the April meeting.

H. A. LANGENHAN, *Secretary*.

COMMITTEE REPORTS

COMMITTEE ON STANDARDS OF DRUGS AND CHEMICAL PRODUCTS OF THE AMERICAN PHARMACEUTICAL ASSOCIATION.

BULLETIN I—1928-29.

By E. N. GATHERCOAL, *Chairman*.

(Concluded from p. 416, April Issue.)

EXHIBIT "A."

An address presented by Dr. J. H. Beal to the Council of the A. Ph. A. at the Hot Springs meeting, 1908—

The present nation-wide movement for certainty of quality and honest labeling of products which by their nature are subject to adulteration and sophistication is not temporary or spasmodic, but is the result of the slow accumulation of sentiment during the past half century or more.

Originally limited principally to foods and drugs, its scope has been widened so as to include numerous technical products which have no relation to diet or medicine, and it is not likely to reach high tide until practically every article used in the arts or in the daily life of the community has been provided with an appropriate standard and bears a truthful label.

The selection and determination of practicable standards of strength and purity, and the adoption of an appropriate nomenclature to correspond thereto, is therefore quite as important a matter as the prohibition of adulteration and misbranding itself, and is in fact an essential part of such prohibition, and one of the most important topics just now engaging the attention of food and dairy officials.

For the commonly used drugs and medicinal chemicals we have the United States Pharmacopœia and the National Formulary, though both of these labor under the disadvantage of having been prepared primarily as professional guides rather than as legal standards, and being afterward adopted by the Federal Food and Drugs Act, do not always perfectly fit the task somewhat suddenly imposed upon them. So also there is in course of preparation what might be considered a third list of standards of medicinal chemicals, being those determined by the Council of Pharmacy and Materia Medica of the American Medical Association.

While these three authoritative works cover their respective fields in a fairly satisfactory manner, they leave uncovered the broader field which includes the substances used in the arts and technical industries and also a large number of drugs and drug combinations which, though