

# 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to the Association and Branches shall become the property of the Association with the understanding that they are not to be published in any other publication prior to their publication in those of the Association, except with the consent of the Council."—Part of Chapter VI, Article VI of the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 first meeting of the Baltimore Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION for 1929-1930 was held on October 24, 1929, at the Emerson Hotel.

This well-attended meeting was called to order by President Frank L. Black, and the convention stay-at-homes were very much interested in hearing the reports from the members of the Branch who were so fortunate as to attend these meetings.

Dr. E. F. Kelly presented a résumé of the General Sessions of the AMERICAN PHARMACEUTICAL ASSOCIATION convention in Rapid City, S. Dak., especially mentioning the establishment of the Conference of Pharmaceutical Law Enforcement; and also the progress being made with regard to the Headquarters Building.

Dr. John C. Krantz, Jr. outlined the activities of the National Conference on Pharmaceutical Research, stating that plans were under way for the publication of the annual proceedings of the Conference. He also mentioned that the National Conference on Pharmaceutical Research was sponsoring the publication of a book to popularize the pharmaceutical profession—*The Story of Pharmacy—Fighting Disease with Drugs.*

Dr. A. G. DuMez prefaced his report with a short history of the formation of the American Association of Colleges of Pharmacy. He then outlined some of the accomplishments of the Association during 1928-29, particularly mentioning the preliminary arrangements which

have been made for a survey of pharmacy, which is being undertaken by the National Association of Boards of Pharmacy, the American Association of Colleges of Pharmacy and the AMERICAN PHARMACEUTICAL ASSOCIATION.

Dr. R. L. Swain reported the work accomplished by the National Association of Boards of Pharmacy during 1928-1929, and made particular reference to the good influences emanating from the various District Meetings held during the past two years. He also commented on the results that are to be expected from the establishment of the Conference on Pharmaceutical Law Enforcement.

Editor E. G. Eberle exhibited the first copy of the "Pharmaceutical" Recipe Book, which was presented to the AMERICAN PHARMACEUTICAL ASSOCIATION during the Rapid City convention by the Baltimore Branch as a memorial to the late Henry P. Hynson, in whose mind the Recipe Book had its origin. This copy of the Recipe Book has been handsomely bound and engrossed with an appropriate inscription, and will eventually be placed in the Headquarters Building in Washington.

When Mr. Howell W. Allen was requested to give a report of the N. A. R. D. Convention in Minneapolis, he presented his daughter, Miss Marjorie E. Allen, who gave a comprehensive and entertaining description of the happenings and sidelights of this Convention.

Mr. Salvatore Molinari, pianist, and Mr. J. J. Wilson, violinist, added to the enjoyment of the evening by rendering several selections.

B. OLIVE COLE, *Secretary-Treasurer.*

## CHICAGO.

The 185th meeting of the Chicago Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION was held Tuesday evening, November 19th, at the University of Illinois, School of Pharmacy.

Prof. A. H. Clark introduced the speaker of the evening, Dr. A. J. Cramp, Director of the Department of Investigation of the American Medical Association, who spoke on "Patent Medicine and the Public."

Patent medicines and proprietaries are analyzed for their chemical composition, claims made in advertising are investigated for their truthfulness and are exposed if found unworthy of the claims of the manufacturer.

Patent medicines have a secret formula and the name trade marked whereas a patented medicine must be new and useful.

Dr. Cramp told in a most interesting manner about fraudulent advertising of patent medicines in newspapers. Very few claims for the medicine are made on the package due to the Pure Food and Drugs Act, which prohibits false statements and requires that certain dangerous ingredients be printed on the package.

Testimonials of many patients have been found to be absolutely unreliable.

Some of the absurd and preposterous statements in patent medicine literature were presented in a delightfully entertaining and instructive manner. The talk was well illustrated by the use of lantern slides, showing the composition of the patent medicines discussed.

A general discussion followed the lecture, during which many inquiries about other patent medicines were answered.

The meeting adjourned with a rising vote of thanks for Dr. Cramp's most entertaining and instructive lecture.

S. W. MORRISON, *Secretary*.

## DETROIT.

The November meeting of the Detroit branch of the AMERICAN PHARMACEUTICAL ASSOCIATION was held in the Y. M. C. A. Building, November 21st. About sixty members and friends attended; a dinner preceded the meeting. Students and faculty members of the University of Michigan College of Pharmacy helped to swell the attendance; among them were Dean Kraus and Prof. Glover.

In the absence of President Koelzer, First Vice-President John Webster, Jr., of the U.

of M., presided. The minutes of the October meeting were read by the Secretary and approved.

Chairman Lakey, of the program committee, announced that Dr. Leonard A. Seltzer had prepared an interesting talk for the December meeting. Mrs. Joseph Gowman will lecture on the "Psychology of Drinking" at the January meeting. The February, March and April meetings will be given over to the student programs. The May meeting is to be held in Ann Arbor and the program will be prepared by the U. of M. These programs assure another successful year for the Detroit Branch.

Chairman Burniac, of the membership committee, handed in five applications, bringing his total up to 22.

Mr. Webster then introduced the speaker of the evening, Mr. C. N. Anderson, chief of the Animal Industry Department of Parke, Davis & Co. Mr. Anderson startled his listeners with figures impressing them with the immensity of the livestock industry. He said, the combined automobile, steel and building investments did not equal those of the livestock industry in importance.

Until the discovery by Maurice Hall of carbon tetrachloride as an anthelmintic, losses of livestock by parasites were unbelievably large. The study of carbon tetrachlor ethylene was begun in 1923, and, in 1926, dogs and foxes were treated. The fox industry represents very large industrial and commercial investments. The American Farm Bureau Federation devises means and plans to educate the farmer; \$56,000,000 are spent annually for this purpose; 1,250,000 farmers subscribe to the federation.

The losses in livestock annually are \$140,000,000 or more; infestation of parasites is the cause of three-quarters of this loss; a very large part of this loss can be eliminated by proper treatment. Poultry values are placed at \$1,040,000,000; the immensity is seen when compared to the whole agricultural industry, which does not reach three billion dollars.

Mr. Anderson's talk was followed by the showing of the film, "Settled Out of Court," prepared by the American Farm Bureau Federation. This film was very interesting and educational.

After a vote of thanks to the speaker, Mr. Seltzer offered a resolution to send flowers to Harry B. Mason, who is seriously ill at the

Ford Hospital. Mr. Mason is an outstanding figure in pharmacy. He was the first chairman of the program committee of the Detroit Branch and framed its by-laws. The resolution received the unanimous support of the assembly.

BERNARD A. BIALK, *Secretary*.

#### PITTSBURGH.

The Pittsburgh Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION met at the School of Pharmacy, Tuesday evening, November 19, 1929.

President John G. Rees called the meeting to order at 8:00 P.M.

Dr. Louis Emanuel, the delegate from the Pittsburgh Branch to the House of Delegates of the AMERICAN PHARMACEUTICAL ASSOCIATION, made his report.

The program of the evening was in charge of Dr. L. K. Darbaker, who gave his impressions of the meeting of the Association at Rapid City. He also presented several reels of pictures of the western country, considering phases that were of interest to the assembly.

His review of the geology, the vegetation and the wild animal life of the western National Parks was very instructive.

Comments were made by the members.

FRANK S. MCGINNIS, *Secretary*.

#### UNIVERSITY OF WASHINGTON.

The first meeting of the year of University Branch, A. Ph. A., was held October 31st in Bagley Hall. President Earl Guth called the meeting to order and introduced F. J. Anderson, of McKesson, Stewart and Holmes, as the speaker of the evening. Mr. Anderson, who is in charge of the fixture department of this company, gave an interesting talk on drug store fixtures. The following points were considered in order: location, illumination, entrance, windows; inside arrangement as to fountain, prescription case, wrapping counter, cash register, inside displays, floor covering and aisle space. His talk was followed by questions from the members.

#### NOVEMBER.

The second meeting was held November 21st in Bagley Hall, Earl Guth presiding, C. S. Whittlesey, assistant manager of McKesson, Stewart and Holmes, wholesale druggists, presented the second talk of this series. Mr. Whittlesey's talk was on opening a new store.

The following points were considered: financing the venture, ownership, location and size of store, rentals, ratio of investment of stock and fixtures, relation of locality to stock, name of store, cash purchasing *versus* credit with jobbers, bookkeeping and accounting, source of supplies and stock.

Many interesting questions were asked at the conclusion of the talk.

H. A. LANGENHAN, *Secretary*.

#### ANNUAL MEETING OF THE ASSOCIATION OF OFFICIAL AGRICULTURAL CHEMISTS.

The 45th Annual Meeting of the Association of Official Agricultural Chemists was held in Washington, October 28th-30th. In addition to the methods of analysis for drugs described in the U. S. Pharmacopœia and the National Formulary, the Official and Tentative Methods of Analysis of this Association are recognized by the courts. As an example of the care taken to prevent the introduction of error it should be stated that before a method is adopted as "official" by the Association it must have been subjected to collaborative study under the direction of an Associate Referee for at least two years with favorable findings. Eighty-six reports were presented.

H. B. McDonnell, in his address as President of the Association, reported the results of his experiments with ozone in the treatment of rabbits infected with tuberculosis. The infected rabbits died sooner than the controls, indicating that ozone is a harmful rather than a curative agent. The animals were caused to breathe ozone in various concentrations.

The meeting of the section on drugs was attended by about forty chemists. Eighteen reports were submitted to this section, covering a variety of topics. Examples are: "The Assay of Mercuric Iodide Tablets," "The Assay of Oil of Chenopodium," "The Assay of Ephedra," "The Determination of Ether in Presence of Alcohol," "The Microchemical Detection of Caffeine and Brucine" and "A Review of Colorimetric Methods for the Determination of Vitamins." A topic of particular interest to pharmacists was the report on chenopodium oil, by L. B. Broughton and G. S. Weiland, of the University of Maryland. The U. S. Pharmacopœia assays the oil for its active constituent, ascaridol, by the solubility of that substance in 60% acetic acid. The inert hydrocarbons of the oil remain insoluble in this solvent. Some years ago Paget showed

that if oil of chenopodium were adulterated with certain pinenes the fact could not be detected by the U. S. P. assay. He devised a method by which the ascaridol is oxidized by a standardized solution of titanium chloride. His findings have now been confirmed by Broughton and Weiland, who find that Paget's method is reliable. The discussion disclosed that oil of chenopodium is particularly toxic to male hookworms and also to roundworms. Carbon tetrachloride is especially effective against female hookworms, but has no effect on roundworms. On this account the two drugs are frequently prescribed together. The Paget method will be further studied upon mixtures with a view of making it official.

Officers elected for the coming year are: *Honorary President*, H. W. Wiley, Washington, D. C.; *President*, E. M. Bailey, New Haven, Conn.; *Vice-President*, H. D. Haskins, Amherst, Mass.; *Secretary-Treasurer*, W. W. Skinner, Washington, D. C.

The Association endorsed the nomination of Dr. Lyman Spalding, "Father of the U. S. Pharmacopœia," for the Hall of Fame, New York University.

#### INTERNATIONAL PHARMACEUTICAL FEDERATION.

The International Pharmaceutical Federation will hold its next meeting at Stockholm, July 16-18, 1930. The Board of the Federation held sessions in Berlin, October 30-31, to discuss matters that will be brought before the meeting in Stockholm for action. H. N. Linstead (Great Britain) has been studying the subject of dispensing of medicine on ships. (Information relative to the United States has been supplied from the JOURNAL office.) Mr. Linstead has been invited to prepare a report for presentation in Stockholm.

Among those present at the meeting in Berlin were Dr. Salzmann, president of the Deutsche Apothekerverein; Dr. W. Wartenberg and Dr. Hans Meyer, of the *Apotheker Zeitung*; Prof. Dr. H. Thoms, of the University of Berlin; the foregoing will be remembered as visitors in this country several years ago. Others were—Prof. Dr. L. Van Itallie, Dr. J. J. Hofman, both of whom and the last named of the first group are honorary members of the A. Ph. A.; M. Barthet, Paris; Dr. A. Schamelhout, Brussels; E. Poignant and Dr. A. Rising, Stockholm; Prof. Baggesgaard-Rasmussen, Copenhagen.

The proceedings of the first day were opened by Prof. Van Itallie, who made a brief report to the Board. In discussing the work of the Federation in Paris, last year, it was suggested that a committee be organized for collecting formulas for the preparation of an international formulary. The report of the Committee on International Nomenclature was discussed, but no definite action was taken. The Deutsche Apothekerverein entertained the visitors at supper on the day preceding the Board meeting.

The question of the control of proprietary medicines by national laboratories and the international coöperation of such laboratories was discussed as the outcome of a report by Dr. Rising, in which it was suggested that the control of proprietary articles must be carried out coöperatively by pharmaceutical associations in the various countries. A committee was appointed to examine the Swedish methods of analysis, to compare them with other methods, and to make proposals at the Stockholm meeting. Tentative arrangements for this meeting include dinners and an outing.

#### WELLCOME HISTORICAL MUSEUM.

An interesting reception was held at the Wellcome Historical Medical Museum, London, on November 11th, to meet the president, committee and members of the Egypt Exploration Society. In the absence of Dr. Henry S. Wellcome,<sup>1</sup> Dr. C. M. Wenyon, director-in-chief of the Wellcome Bureau of Scientific Research, received the guests. Warren R. Dawson read a paper on "Egyptian Medicine." He brought out that these early investigations, though primitive and empirical, led up to scientific thought and laid the foundation upon which later investigators were to build. The foregoing reference to the valuable contributions to medical and pharmaceutical studies through this museum suggests opportunities for the museum of the American Institute of Pharmacy.

#### ANAESTHETIC ETHER.

The preservation of anaesthetic ether over powdered iron to prevent formation of peroxides does not answer, as such ether contains acetaldehyde. Iron powder certainly prevents peroxide formation, but not the oxidation to acetaldehyde.—N. Schoorl (*Pharm. Tijdschr.*).

<sup>1</sup> Dr. Wellcome has been a member of the A. Ph. A., since 1875, and is very much interested in the American Institute of Pharmacy.