

Warden, C. G.

Nature of alcoholic fermentation

Am. J. Physiol.; through *Pharm. J.*, 107 (Dec. 31, 1921), 538

CLINICAL AND DIAGNOSTIC METHODS.

Grigau and Thiery

Assay of nitrogen in urine

L' Union; through *Drug Circ.*, 66 (Jan. 1922), 22
Scharf, R.

Test for acetone in urine

Med. Klin.; through *Pharm. J.*, 107 (Dec. 31, 1921), 538

Weiss, R.

Assay of calcium in the blood

Dtsch. med. Wsch.; through *Pharm. Zent.*, 62 (Dec. 15, 1921), 771

MISCELLANEOUS.

Horn, D. W.

The lactometer in milk control

Am. J. Pharm., 93 (Dec. 1921), 817

Wallis, T. E.

Moths as pests in pharmacy

Chem. & Drug., 95 (Dec. 17, 1921), 803

PROCEEDINGS OF THE LOCAL BRANCHES

"All papers presented to the Association and its branches shall become the property of the Association, with the understanding that they are not to be published in any other publication than those of the Association, except by consent of the Committee on Publication."—By-Laws, Chapter X, Art. III.

Reports of the meetings of the Local Branches should 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. To maintain its activity and representation each branch should see that at least three of its meetings during the year are reported in the JOURNAL.

BALTIMORE.

The January meeting of the Baltimore Branch of the American Pharmaceutical Association was held at the Emerson Hotel on Wednesday, January 25, 1922, 8.30 P.M., President John C. Krantz, Jr., in the chair.

The main feature of the evening was the lecture of Charles Stevens, the subject being "Vitamines."

Mr. Stevens in his clear, concise manner, enumerated the interesting experiments that have been made in connection with vitamines, using lantern slides to show the almost marvelous effects of their administration to undernourished children, as well as the unfavorable conditions of rats, pigeons, dogs and other animals when one or more of the vitamines have been withheld from their diet and the favorable condition of these animals when the vitamines have been given along with the other food. The members of the Baltimore Branch are always glad to have the benefit of the instructive lectures given by Mr. Stevens.

Then followed the election of officers for the current year; the following were elected:

President, Dr. Hermann Engelhardt, 2912 Garrison Ave., Baltimore, Md. *Vice-President*, John C. Krantz, Jr. *Secretary-Treasurer*, B. Olive Cole. *Committee Chairmen: Membership*, Wilmer H. Shulze, *Science and Practice of Pharmacy*, Dr. Daniel Base, *Professional Rela-*

tions, Chas. I. Meyer, *Education and Legislation*, E. F. Kelly.

Charles C. Neal, 303 W. Pratt St., is the representative of the Branch in the Council of the A. Ph. A.

B. OLIVE COLE, *Secretary.*

CHICAGO.

The 123d meeting of the Chicago Branch of the American Pharmaceutical Association was held at the Hotel LaSalle, Friday evening, January 6. The meeting was preceded by a dinner in honor of Dr. A. S. Burdick, President of the Abbott Laboratories, who later addressed the meeting.

President C. M. Snow presided, and as this was the annual meeting of the Branch, he called on the Committee Chairmen and the Secretary-Treasurer for reports. The Secretary-Treasurer's report is as follows:

The Chicago Branch of the American Pharmaceutical Association was organized in February 1906, therefore we are very near our sixteenth birthday. We have made a gain in membership during the year and are running neck and neck with the New York Branch for the largest membership among the Local Branches of the American Pharmaceutical Association.

The membership of the Branch January 1, 1921, was 348; we have received during

the year 1921, 63 new members of whom 26 are from the classes of the School of Pharmacy, 19 from a special campaign in Chicago, 6 from the Soldier and Sailor members, 3 moved into Chicago territory, and 9 through the personal efforts of William Gray, General Secretary Day and others. We have lost from the membership roll a total of 49, four by death: H. F. Zimmerman (1921), W. A. Scheddel (1918), J. A. Jehlik (1906), S. W. Williams (1887), 28 by suspension and resignation and 17 by moving out of the Branch territory. The number who have moved from Chicago has been unusually large during 1921, though this is probably accounted for by the large number of new members received from the classes at the School during 1920. We have, therefore, a net increase of 14 in membership giving us a total, December 31, 1921, of 362 members. In addition to this 45 applications for membership are pending. These will give a splendid start for the year 1922.

The Branch has held eight regular meetings—the 115th to 122nd, inclusive. The average attendance at the meetings was 38.

FINANCIAL STATEMENT.

Receipts.

1921		
Jan. 1—Bal. on hand.....	\$122.09	
Branch dues.....	117.00	
Commission for new members.....	103.00	
		342.09

Expenses.

1921		
Printing and postage.....	141.37	
Expenses for dinners.....	28.85	
Speakers.....	76.01	
Rooms.....	20.00	
Miscellaneous.....	8.14	
Balance.....	67.72	
		342.09

The Nominating Committee presented the following report which was unanimously adopted and the nominees elected:

OFFICERS.

President, Clyde M. Snow.

1st Vice-President, H. N. Bruun.

2nd Vice-President, Otto H. Mentz.

3rd Vice-President, Mrs. Amanda Stahl Druehl.

Secretary-Treasurer, E. N. Gathercoal.

Council Member, Clyde M. Snow.

COMMITTEE CHAIRMEN.

Membership, William Gray.

Legislation, James H. Wells.

Practice, I. A. Becker.

Medical Relations, Dr. Bernard Fantus.

Publicity, Samuel C. Henry.

Chairman Snow then announced that we would have the pleasure of listening to a member of the Branch who was one of the charter members and one of the most constant attendants at our meetings.

General Secretary of the A. Ph. A., William B. Day, then took the platform and very greatly surprised the Secretary by the presentation, as a token of esteem from the members of the Branch and in commemoration of eight years of secretarial duties, of a very handsome brief case, suitably lettered in gold. The Secretary very highly appreciated the gift and in a very limited way tried to express his appreciation.

Dr. A. S. Burdick presented in a most interesting manner his paper on "The Manufacture of Synthetic Chemicals in America." The paper had such an extensive array of important statements that it can hardly be reviewed in this brief report. The discussion was very extensive and instructing and participated in by many of the members present including Dr. Bernard Fantus, Wm. Gray, Fred. W. Meissner, I. A. Becker, Daniel Doherty, L. E. Warren, O. U. Sisson, H. J. Holthoefler, Dr. W. G. Searle, Dr. Carl Nielson, Dr. E. H. Bolwiler, Prof. C. M. Snow, Prof. A. H. Clark and others.

Dr. Burdick presented samples of many of the newer chemicals, some that they had very recently prepared in their research department and promised great therapeutic value. He mentioned especially the fine results that have been obtained from benzyl fumariate and benzyl aceto-salicylate. During the discussion I. A. Becker made a special plea for the inclusion of chemically pure dextrose in the next revision of the United States Pharmacopoeia. This led to the presentation of a resolution unanimously endorsed, addressed to the Chairman of the U. S. P. Revision Committee, requesting that this article be included in the next revision.

The attendance at this meeting was exceptionally good, and an announcement was made of the next meeting, which will be held at the College of Pharmacy Building. The Laboratory—Pharmaceutical, Chemical and Biological—in the Retail Drug Store.

E. N. GATHERCOAL, *Secretary*.

DETROIT.

The third regular meeting of the 1921-22 season was called to order by President Washburne, December 9th. Minutes of the November meeting were read and approved without correction.

Dr. Earl Miller, of the Department of Experimental Medicine of Parke, Davis and Co., then gave the address of the evening. His subject was "The Standardization of Drugs."

Dr. Miller first called attention to the profound responsibility that rests upon physicians and pharmacists in the prescribing and dispensing of medicines. Then it was emphasized that a faithful discharge of these responsibilities must depend directly upon the availability of remedies of standard potency. That crude drugs met in commerce are often of strength different from the standards was indicated by the presentation of results of many analyses. Thus was demonstrated the necessity for identification of crude drugs used by pharmacists and manufacturers and for the assay of the finished preparations of all sorts. General comment was made concerning the various general methods of assay.

The entire lecture was entertainingly illustrated by a set of well-chosen stereopticon slides. There followed a rather lengthy and diversified discussion of the lecturer's subject, a special interest seeming to lie in digitalis. On the part of the Association discussion was led by Messrs. Jones, Hall, Washburne, Seltzer, Webster and Crandall.

On invitation of the chair the chairman of the program committee announced briefly some plans for the programs early in 1922. It is expected that programs soon to follow will be specially concerned with Historical, Practical, and Scientific Pharmacy and will be prepared by committeemen markedly able in these lines.

A resolution expressive of thanks and appreciation for Dr. Miller's address was introduced by Mr. Hall and adopted by the Association.

E. R. CRANDALL, *Acting Secretary*.

JANUARY MEETING.

The January meeting of the Detroit Branch of the American Pharmaceutical Association was called to order by President Washburne, said meeting being held after a well-served dinner in the parlor of the Wayne County Medical Society Building.

Edward K. Field was named Secretary *pro tem* by the chair. The minutes of the December meeting were read and approved.

A letter of resignation from Secretary Moore was read, and the action to be taken thereon was placed before the Branch. After inquiry as to the possibility of Mr. Moore being able to continue his duties as secretary it was found that due to personal illness this would be impossible. It was moved and seconded that his resignation be accepted, and regret was expressed.—Carried.

It was moved and seconded that Mr. Field be nominated for Secretary. Mr. Chostner moved that nominations be closed which was seconded, and carried. Mr. Seltzer moved that the chair cast the ballot, which was seconded and carried.

The paper of the evening was read by Dr. Herbert M. Rich entitled "Diseases Due to Protein Sensitization." Dr. Rich had done considerable original research work on this particular subject which enabled him to give a very interesting résumé of cases on this subject. After the paper's conclusion Dr. Rich was the target for a hail of questions which brought added interesting features, during which there was a general discussion.

Prof. Henry Kraemer's letter accepting the Association's invitation to speak at the February meeting was read by the secretary. The title of his paper is "Doing Things." On motion it was suggested that ladies be invited to attend our monthly dinner and hear the address by Professor Kraemer.—Carried.

A unanimous vote of thanks was extended to Dr. Rich in appreciation of his affording the Branch one of its most interesting meetings of the year.

EDWARD K. FIELD, *Secretary*.

NEBRASKA.

The regular monthly meeting of the Nebraska Branch of the American Pharmaceutical Association was held at Pharmacy Hall, University of Nebraska, on the evening of December 15. The meeting was well attended and a very interesting program was offered. The Branch was fortunate in having two members of the State Board, Niels Mikkelsen, President of the Board, and Charles Hildebrand, as speakers on the program.

The report of Mr. Hildebrand on the 18th annual convention of the National Association of Boards of Pharmacy held at New Orleans last August and the discussion of this report by Mr. Mikkelsen were especially interesting. Other numbers on the program were: a discussion of the Anti-Cancer Crusade by Dr.

Albert Schneider, of the College of Pharmacy, and a discussion of the proposed legislation increasing the tax on alcohol, by J. B. Burt, also of the College of Pharmacy.

At the close of the program, two sets of resolutions were drawn up and unanimously adopted by the Branch. The first expressed the approval and commendation of the Branch to the National Association of Boards of Pharmacy in adopting the report of their Committee on Practical Experience, which reduced the required experience for eligibility for examination to two years, at least one of which must be spent in a retail pharmacy, and clearly defining what would be considered as experience in pharmacy. The second resolution expressed the disapproval by the Branch of the proposed increase in the tax on alcohol used in medicinal preparations and in manufacturing, and gave reasons for the objections to this act.

J. B. BURT, *Secretary-Treasurer.*

RESOLUTIONS.

It is hereby resolved: That the National Association of Boards of Pharmacy is to be commended upon their action at their 18th annual convention held at New Orleans last August in adopting the recommendations of their Committee on Practical Experience, and that the Nebraska Branch of the American Pharmaceutical Association unanimously approves the recommendations adopted at this meeting—more particularly the recommendation decreasing the actual experience requirement for eligibility for examination to two years, at least one of which must be spent in a retail pharmacy, and the recommendation concisely defining what shall be considered as actual experience, and that the Branch is of the opinion that this action in standardizing practical experience is one of the most important steps in the advancement of pharmacy taken in recent years.

WHEREAS it has been proposed by the Finance Committee of the United States Senate to increase the tax on distilled spirits used in manufacturing and in the preparation of medicines from \$2.20 to \$6.40 per proof gallon, and

WHEREAS it is further proposed to provide for the refund of an amount of the tax equal to the increase, when it has been shown to the "satisfaction" of the Commissioner of Internal Revenue that such

alcohol has been legitimately used in manufacturing or preparation of medicines, and

WHEREAS the increasing of the tax will work a hardship upon the sick and infirm of the nation in cases where the druggist is unable to procure acceptable affidavits covering the disposition of alcohol, causing the price to be abnormally high, and almost prohibitive in price for certain classes of people, and

WHEREAS it is self-evident that the application of such a tax, if all refunds are paid as proposed, cannot increase the revenue of the Government in the least, but would only entail additional work and expense in keeping unnecessary records, and

WHEREAS the increase in tax will have a deterrent effect upon the general advancement of science along the lines of chemical and pharmaceutical research; therefore be it

Resolved, by the Nebraska Branch of the American Pharmaceutical Association, that we voice our most emphatic protest against the increase of tax on distilled spirits, and be it further

Resolved, that we ask the Senators and Representatives of the State of Nebraska in Congress, to exert their influence to prevent the passage of this proposed legislation upon its introduction in the Senate or in the House of Representatives.

NEW YORK.

The January 1922 meeting of the New York Branch of the American Pharmaceutical Association was called to order in the Lecture Hall of the New York College of Pharmacy Bldg., Monday, January 9, 1922, with President Wm. C. Anderson in the Chair. Twenty-eight members were present.

The minutes of the preceding meeting were read and approved.

Officers' Reports.—The treasurer's report was read by the secretary and filed. The secretary brought in a short report on the conditions of the Branch.

Membership Committee.—The following applications were received for membership in the Parent Organization.

Wm. Jos. Kitzer, 102 Lowell Ave., Jamaica, N. Y.; Thos. W. Prach, Jr., 759 S. 15th St., Newark, N. J.; Daniel Hoffner, 20 East 100th St., New York City; Theodore E. Caruso, 635 Greenwich St., New York, N. Y.; Wm. Taylor, 2355 Valentine Ave., New York City; Emil Fennell, 438 East 142nd St., New York

City; Philip Muller, 91 East End Ave., New York, N. Y.

Audit Committee.—Dr. Jacob Diner reported that he had gone over the books of the treasurer and found them as stated in the treasurer's report. This report was ordered filed.

Education & Legislation.—Mr. C. L. Eddy brought in a report which was ordered filed.

Council.—Dr. Hostmann reported on the business before the Council including the question of the time for the next Convention and the proposal to move the Journal office from Philadelphia to Washington; he also read the 1922 budget of the Association. After discussion by Messrs. C. L. Eddy and Jacob Diner the report was ordered received.

UNFINISHED BUSINESS.

The Report of the Nominating Committee was received and read as follows:

President, Curt P. Wimmer.

Vice-President, Chas. W. Holzhauser.

Secretary, Hugo H. Schaefer.

Treasurer, Gustave Horstman.

Committee Chairmen:

Progress of Pharmacy, George C. Diekman.

Fraternal Relations, Henry B. Smith.

Education & Legislation, Clyde L. Eddy.

Membership, Robert L. Gerstner.

Audit, Jacob Diner.

It was moved, seconded and carried that one ballot be cast regularly electing the candidates as presented by the Nominating Committee.

President Anderson then installed the new president, who with a few words of thanks then took the chair.

It was moved, seconded and carried that a vote of thanks be extended to the outgoing president.

SCIENTIFIC SECTION.

Dr. Diekman now brought in a report consisting of abstracts of various articles including the following subjects:

Tiliform, Proparin, Hypotonin, Caluos Red, Caluos Yellow, Novacetyl, Oxygenated Glycerin, Pectine, Philogen, Mixt. Magnesia Magenpulver, Loco, Coumarin.

Test for adulteration of tragacanth.

Detection and estimation of veronal.

Conservation of hydrastine.

Use of iodic acid as a microscopic reagent for identification of various substances.

A discussion of U. S. P. and N. F. deletions was now opened and the following took part: Messrs. Diner, Lampa, Lascoff, Mayer, Currens, Berg, Schaefer, Bonisteel.

It was moved, seconded and carried that the proposed preparations which were to be deleted be considered and voted upon one at a time. The result was that the following of the Proposed List of Deletions* from U. S. P. be retained:

Acidum Hydrocyanicum Dilutum
 Acidum Hypophosphorosum Dilutum
 Acidum Nitrohydrochloricum Dilutum
 Ammonii Iodidum
 Ammonii Salicylas
 Ammonii Valeras
 Anisum
 Arnica
 Bismuthi Betanaphtholas
 Bismuthi Subsalicylas
 Caffeina Citrata
 Calcii Glycerophosphas
 Calcii Hypophosphis
 Camphora Monobromata
 Cerii Oxalas
 Chondrus
 Copaiba
 Diacetylmorphinae Hydrochloridum
 Fluidextractum Sarsaparillae Compositum
 Focniculum
 Liquor Sodii Arsenatis
 Lithii Bromidum
 Lithii Citras
 Matricaria
 Potassi Hypophosphis
 Quininae Salicylas
 Sarsaparilla
 Sassafras
 Sodii Arsenas
 Sodii Arsenas Exsiccatum
 Sodii Glycerophosphas
 Sodii Hypophosphis
 Sodii Phenolsulphonas
 Sparteinae sulphas
 Strontii Bromidum
 Strontii Iodidum
 Syrupus Hypophosphitum
 Syrupus Sarsaparillae Compositus
 Taraxacum
 Triticum
 Zinci Carbonas Præcipitatus
 Zinci Phenolsulphonas
 Zinci Valeras

The votes were favorable for the retention of preparations following listed with the proposed deletions from National Formulary:

Liquor Hydrargyri et Potassii Iodidi
 Pilulæ ad Prandium

* For list see December JOURNAL A. PH. A., p. 935.

Tinctura Pimpinellae
 Vinum Colchici Seminis
 Vinum Ferri Amarum

Dr. Jacob Diner then asked information regarding the strength of camphorated oil, one of the preparations to be considered by the committee of which he is chairman, and a short discussion followed.

HUGO H. SCHAEFER, *Secretary.*

PITTSBURGH.

At the meeting of the Pittsburgh Branch held at the College of Pharmacy on the evening of November 15, P. Henry Utech of Meadville, Pa., a member of National Formulary Revision Committee, was present and read a paper on the subject "Revision of the National Formulary," with special reference to deletions and additions. Mr. Utech presented a list of the new articles which has been submitted to the Committee from numerous sources for inclusion in the revised edition of the N. F. as well as a list of articles which have been recommended for deletion. The articles

in both lists were read and thoroughly discussed, with the object in mind of discovering whether the articles suggested to be dropped were indicated in prescription writing to a sufficient extent to justify their being retained or deleted; at the same time whether the character of the articles requested to be added was of such a nature as to fill any appreciable want; Mr. Utech disclaimed the oft-repeated statement that the N. F. was merely a volume of formulas intended to replace popular proprietary preparations and said such an opinion is entirely erroneous. It was suggested by the secretary that, on the other hand, many of the popularly advertised proprietary preparations are articles the formulas for which had been purloined from the N. F. and exploited under private titles to both physicians and the public. Mr. Utech was pleased with the interest shown by those present and expressed himself as being well repaid for having come to Pittsburgh by the useful information he had been able to glean.

B. E. PRITCHARD, *Secretary.*

COUNCIL BUSINESS

A. PH. A. COUNCIL, LETTER NO. 7. (Abstract.)

WASHINGTON, D. C., January 17, 1922.

37. *Recommendation of House of Delegates relative to change in Program Committee—carried.* This was motion No. 24, instructing Program Committee to confer with the Chairman and Secretary of the House in arranging the program for the next annual convention.

38. *Date of next annual convention—Result of vote fixes date for the week August 14 to 19, 1922.* The Statler Hotel has been selected as headquarters.

Secretary Day expresses his approval of the foregoing decisions as follows:

"I am pleased with the dates selected by the local committee for the 1922 meeting. I hope that there will be no delay in securing the Statler Hotel for that week. The National Association of Retail Druggists has already secured the Statler Hotel at Detroit for their convention which will be held September 25th to 29th."

39. *Budget of appropriations for 1922 (see Item 34).* In this connection, Secretary Day writes:

"I have checked over the proposed budget and have no changes to suggest. The members

of the Council have no doubt noticed that we have had a heavy loss of members during the year owing to suspensions, resignations and deaths. It will be necessary to watch our expenditures very carefully during the coming year or we will face a deficit, especially if we undertake, as I hope we will, to get out two issues of the Year Book."

Motion made by S. L. Hilton, seconded by A. G. DuMez, to approve Applicants Nos. 81 to 99, elected.

41. *Proposed plan of procedure for Committee on A. Ph. A. Permanent Home.* Dr. James H. Beal writes from Camp Walton, Florida, under date of January 10, as follows:

"I move the approval by the Council of the enclosed plan of procedure for the Committee on A. Ph. A. Permanent Home.

"The plan has already been approved by a majority of the Committee. Kindly advise me of the result of the vote at as early a date as possible and oblige."

PLAN OF PROCEDURE FOR COMMITTEE ON A. PH. A. PERMANENT HOME.

(1) That the Committee on Permanent Home be authorized to appoint such sub-