

raising \$2000 to institute a research fellowship under the supervision of Dr. Arny of the A. Ph. A. committee and of Dr. Ayers of the Glass Container Association to study the influence of certain colored glasses on the protection of chemicals and pharmaceuticals.

(c). Chairman Arny appointed as this committee, Mr. C. C. Doll of the American Pharmaceutical Manufacturers' Association, Dr. Fitzgerald Dunning of the AMERICAN PHARMACEUTICAL ASSOCIATION and Dr. John C. Krantz, Jr., of the American Drug Manufacturers' Association.

(d). The representatives of the Glass Container Association offered to the Conference all of the research facilities of the association; its laboratory, its physical data and such containers as will be needed to carry on the proposed research.

The following were present at the Conference:

From the AMERICAN PHARMACEUTICAL ASSOCIATION, H. V. Arny, of New York and Fitzgerald Dunning, of Baltimore.

From the Glass Container Association, S. H. Ayers, of New York and F. C. Flint, of Washington, Pa.

From the American Drug Manufacturers' Association, J. C. Krantz, Jr., of Baltimore and F. O. Taylor, of Detroit.

From the American Pharmaceutical Manufacturers' Association, C. C. Doll, of Pittsburgh and Coleman Bardos, of New York.

Guest, W. C. Taylor, of the Corning Glass Co., Corning, N. Y.

Respectfully submitted,

H. V. ARNY, *Chairman*,
115 West 68th Street,
New York City.

NEW YORK,
May, 19, 1928.

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to the Association and Branches shall become the property of the Association with the understanding that they are not to be published in any other publication prior to their publication in those of the Association, except with the consent of the Council."—Part of Chapter VI, Article VI of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

CHICAGO.

The 175th meeting of the Chicago Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION was held Tuesday evening, May 15th, at the University of Illinois School of Pharmacy. Dinner was served at the Hotel La Salle.

The meeting was called to order by President Gathercoal, who introduced the speaker of the

evening, Dr. Geo. D. Beal, Assistant Director of Mellon Institute, Pittsburgh.

Dr. Beal gave a most interesting address on the increase in research work and its effect on various industries. He told how industries have been forced to install research departments in order to be able to meet competition, to produce more economically and to utilize waste products. He mentioned the turpentine

and rosin industry, in which careless methods giving many grades of rosin have been replaced by more exact methods.

In the glass industry by invention and research methods and equipment have become antiquated and useless against the competition. Pure science of yesterday is the applied chemistry of to-day.

He spoke of the great value of the phase rule in physical chemistry to the steel and ceramic industries.

A surplus of gun cotton induced research to find a use for it as a solvent and in quick drying lacquers. Ethyl glycoll has been found of great value as a solvent, while amyl and butyl alcohol are now being obtained from corn starch.

To increase production the baking industry has found that a mixture of malt syrup, ammonium chloride, a calcium salt and an oxidizing agent used with yeast will reduce the fermentation time 50 per cent.

An over-supply of yeast stimulated research with the result that it is used as a medicine and food because of its vitamine content.

An extensive study is being made to produce a glass which will transmit the ultraviolet rays. He pointed out the need of study to determine the effect of ultraviolet light on medicinal constituents, and the use of the proper glass for the preservation of galenicals. Hydrolysis, changes in hydrogen concentration and oxidation are contributing causes for the precipitation of galenicals.

There is a great field for research in studying the effect of drying of drugs, methods of extraction and concentrating of solutions at lower temperatures. The spray-drying method is useful and might be applied to the concentration of fluidextracts. There is no doubt that oxidation and decomposition take place during the preparation of tinctures, fluidextracts, etc. Dr. Beal states that there is need of systematic, constructive research in pharmacy and excellent opportunities are being made in planning *the new headquarters building*.

A general discussion followed in which P. J. Kolb referred to the tinctures of Prof. Lloyd as being preferred by many physicians.

It was recommended by President Gathercoal that the address of Dr. Beal be accepted for publication in the JOURNAL. The motion was made and carried. Dr. Beal was given a rising vote of thanks.

S. W. MORRISON, *Secretary*.

DETROIT.

The Detroit Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION closed one of the most successful years in the history of the organization with a meeting at Ann Arbor, Thursday, May 10, 1928.

Dinner was served at the Michigan Union, which was enjoyed by more than 75 members and friends, 40 or more making the trip from Detroit.

After dinner the party joined the Prescott Club in the Pharmacy and Chemistry Building of the University of Michigan, where President Wheeler called the meeting to order.

Chairman Seltzer of the Committee on Nominations made the following report:

The Detroit Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION, realizing the importance of association work, not only to the profession as a whole but to the individuals composing it as well, has in the past inaugurated and systematically carried out a policy of encouraging the younger members of the profession to take part in the activities and to enlist their support in the organization, the destiny of which will later on be an important factor in their own.

The Committee on Nominations in order to carry out this plan more effectually proposes to place the responsibilities squarely upon the shoulders of the young men and presents the names of three, one from each of our pharmacy schools—men of high scholarship, who have taken active part and interest in our work in the past. For President and Vice-Presidents: (To be voted by ballot.)

Richard A. Byce, of the University of Michigan

Francis Koelzer, of the Detroit College of Pharmacy.

Wilbert Parker, of the College of the City of Detroit.

For the permanent officers of the Branch the names to be presented to the members to be voted upon are submitted, not for the purpose of determining who shall fill the offices, but to register our appreciation for the faithful and efficient service which they have given to make our Branch such an outstanding success:

Chairman of the Program Committee,
R. T. Lakey; *Secretary,* Bernard A.

Bialk; *Treasurer*, F. F. Ingram, Jr.; *Council of Students*, University of Michigan, J. H. Webster, Jr., and Donald Breisch; Detroit College of Pharmacy, Frank Herman and Charles Robson; College of the City of Detroit, Orville Stone and Carl Middlestadt; *Council of Clerks*, Edward Hullon and I. Helper.

Mr. Hall moved that the President be elected by ballot seconded by Mr. Weisel. Motion carried and President Wheeler appointed Messrs. Stocking, Lakey and Russell C. Platt to act as tellers; the latter to be Chairman of the Committee.

Balloting was proceeded with while the tellers were busily sorting out the ballots and the minutes of the April meeting were read by the Secretary and approved.

Chairman Hall of the Membership Committee made a plea for membership in the A. PH. A. He referred to Dr. Beal's address at St. Louis, in which he presented many good reasons why pharmacists should join the Local Branch and thereby become affiliated with the parent association.

Chairman Platt reported the result of the election: *President*, Richard C. Byce; *First Vice-President*, Francis Koelzer; *Second Vice-President*, Wilbert Parker.

On motion of Mr. Hall and seconded by Mr. Webster, the Secretary was instructed to cast the ballot for the other officers recommended by the Committee on Nominations. The ballot was cast as instructed.

Mr. Wheeler expressed his appreciation to the officers who helped make his year of office successful and with a word of thanks to the University of Michigan College of Pharmacy he relinquished his chair to the new elected President. Mr. Byce thanked the assembly for the confidence placed in him and said with the aid of the seasoned members he hoped to be able to continue the pace set by his predecessors.

Prof. H. B. Lewis then introduced the speaker of the evening Dr. E. H. Volwiler, chief chemist of the Abbott Laboratories, who gave a most interesting talk on some of the new chemicals. He said many of the drugs in use to-day are comparatively new, and a field was open to the pharmaceutical chemist. He astounded the members with some startling figures. He said that more than half of those taking medicines employed "patent medicines" and that the number of these preparations had increased many fold during the last three

or four decades. "The use of metallic chemicals," he said, "was in the following ratio—Arsenic 10, Bismuth 7, Mercury 4." He also referred to the number of lepers in all parts of the world.

A general discussion followed led by Messrs. Webster and Ingram. Mr. Seltzer moved a rising vote of thanks to the speaker; he was supported by Mr. Platt. Mr. Hall moved a vote of thanks to the officers of the Branch and Mr. Ingram suggested a vote of thanks to the Prescott Club and Dean Kraus for the hospitality shown the Detroit Branch in making this annual May meeting in Ann Arbor an event that is always looked forward to with much pleasure, which is indicated by the splendid attendance. After a rising vote of thanks President Byce adjourned the meeting.

BERNARD A. BIALK, *Secretary*.

PHILADELPHIA.

The May meeting of the Philadelphia Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION was held Tuesday evening, May 8th, at the new building of the Philadelphia College of Pharmacy and Science, 43rd St. and Kingsessing Avenue, President Nichols presided.

The minutes of the April meeting were read and approved. The Secretary read communications from E. C. Brokmeyer and Senator D. A. Reed relative to the resolution adopted by the Branch at the April meeting relating to a reduction of the narcotic tax on retail druggists from \$6.00 to \$3.00 a year. Mr. Brokmeyer advised communicating with Senator Reed. Senator Reed stated that, before the letter of the Secretary was received, the Finance Committee had decided against any reduction in the narcotic taxes.

The Secretary announced the appointment of the following Professional Relations Committee to serve for the ensuing year:

Wilmer Krusen, *Chairman*; F. E. Stewart, W. W. McNeary.

A letter was also read from Dr. Krusen accepting his appointment. President Nichols announced through the Secretary the application for membership in the AMERICAN PHARMACEUTICAL ASSOCIATION, of Abraham Kremenn and Harry J. Black. Accepted, pending the action of the parent body. These applications were obtained through our Chairman of the Membership Committee, Leo. G. Penn.

Hamilton D. Ware, the speaker of the evening, was next introduced and the rest of the

evening, under his able direction, was devoted to practice in Show-Card writing.

The meeting was featured by the number of college students present, and at its conclusion, refreshments were served.

MARIN S. DUNN, *Secretary*.

UNIVERSITY OF WASHINGTON.

The last regular meeting of the Branch was held May 10th at the American Legion Hall. As usual the last meeting took place in the form of a dinner. The Branch arranged the dinner in special honor of Dean Johnson, both as President of the A. Ph. A. and in honor of his twenty-fifth year of continuous service as Dean of the College of Pharmacy, University of Washington. One hundred and seventy-five were seated at the tables. Purple Iris and golden Scotch Broom flowers, representing the colors of the University, were used as decorations. The program was as follows:

Music by O'Brien's sophomore class orchestra.

Reading by E. A. Florence.

Announcement of Honor Awards by Dean Johnson as follows:

U. of W. Branch A. Ph. A. Gold Medal, Norman F. Libert.

Lehn and Fink Gold Medal, Clivenden L. Cox.

Linton Memorial Honor Plaque, Clarence W. Brown.

Denny Fellowship, Miss Abigail Poole.

Skagit Valley Golden Seal Farm Fellowship, Paul S. Monroe.

National Drug Clerk's Membership, Edgar F. Kelly, F. B. Dean, Cecil R. Fields.

Dean Johnson announced that two new teaching fellows were added to the staff—L. W. Tobey and Paul S. Jorgenson; also, that Miss Ruby Hirose who has just received her master's degree in Pharmacy had been appointed to a Scholarship in the School of Public Health, Johns Hopkins University for next year.

Following these announcements the Secre-

tary read several messages, expressing the best wishes and congratulations of the senders to Dean Johnson in honor his twenty-fifth anniversary as Dean, by the following:

E. R. Squibb & Co., by Clyde R. Eddy.

University of Illinois, School of Pharmacy, by Dean Wm. B. Day.

University of Purdue, School of Pharmacy and the A. A. C. P., by Dean Charles B. Jordan.

The AMERICAN PHARMACEUTICAL ASSOCIATION and the JOURNAL A. Ph. A., by E. F. Kelly and E. G. Eberle.

Oregon State College, College of Pharmacy, by Dean A. Ziefle.

Mr. and Mrs. A. R. Burlage, of Corvallis Oregon.

A. F. Snyder of Anacortes, Washington.

At the completion of the reading W. Rising, in behalf of the students, presented Dean Johnson with a traveling bag. In spite of the fact that all of the students were aware of the coming presentation and messages, all came as a surprise to the Dean which added no little to the pleasure of the evening. Following this, Art. Nelson entertained ably with his Xylophone and the Roosevelt High trio of girls with several songs. After the music President Spencer of the University presented tribute to the Dean and included an interesting talk for the student body.

A piano solo by Charles Schwartz was the forerunner for the Melodrama presented by the graduates of the college, entitled, "The Elusive Pills." This dealt with an interesting chase for a box of strychnine pills given out by the doctor's wife for some baby's tablets. The doctor's frantic chase together with an invitation to talk to the students on "Carelessness Costs Life" added to the many interesting situations that arose. At the close of the play the actors were awarded with a handsome vegetable bouquet built in form of a tree.

President Richards adjourned the meeting at 9:30 P.M.

H. A. LANGENHAN, *Secretary*.

EDGAR FAHS SMITH MEMORIAL.

Friends of the late Dr. Edgar Fahs Smith are considering a memorial that will be fitting for the work in which Dr. Smith was prominent. He was engaged during many years of his life in collecting data, books, photographs,

prints, etc., associated with great chemists. It is the intention to assemble this material because of its incalculable historical value and provide for it suitable filing cabinets and storage room.