

ASSOCIATION BUSINESS

THE COUNCIL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION, 1928-1929.

Office of the Secretary, 10 West Chase St., Baltimore, Md.

LETTER NO. 10.

Sept. 9, 1929.

To the Members of the Council:

The Second Meeting of the Council was held in Rapid City, S. Dak., on Monday, August 26, 1929, beginning at 9:00 A.M. The following members were present: Hilton, Christensen, Dunning, Army, Bradley, Koch, Beal, Day, Jones, Holton, Eberle, DuMez and Kelly.

The Secretary reported that Motions Nos. 29, 30, 31, 32 and 33, as submitted in Council Letter No. 9, had been carried and that the applicants whose names were quoted therein were declared elected to membership.

No. 84.—Use of Text of N. F. V. Upon recommendation of the Committee on Publications and on motion by Day, seconded by Christensen and carried, B. L. Maltbie of Newark, N. J., and Lea and Febiger, Philadelphia, Pa., were given permission to use portions of the text of the N. F. V in "Maltbie's Practical Pharmacy" and in "Bradley's Pharmaceutical Arithmetic," respectively, and at the usual charge of \$5.00 in each case.

No. 85.—Headquarters Building Site. The following communication has been received from Chairman Dunning of the Headquarters Building Campaign Committee.

When Secretary Kelly and I conferred with the Commission on Fine Arts, as referred to in Council Letter No. 8, page 33, the members of the commission urged that we secure the property on each side of our site for the Headquarters Building in order that we might develop the whole frontage between Twenty-second and Twenty-third Streets, and offered, if this were done, to recommend to Congress that the property between ours and B Street be added without cost, as was done for the National Academy of Sciences in the next square. Attached is a copy of a letter under date of January 24, 1929, from Chairman Charles Moore of the Commission in which their request and offer is stated.

The purchase of the additional property represented quite an undertaking, but, in view of the importance attached to it by the Commission on Fine Arts, we felt obligated to submit the proposition to those who had given such splendid co-operation in the purchase of the site we now own and others who we believed might consider this an opportunity which should be taken advantage of, to make the Headquarters Building even more impressive than we had planned and to provide for its future growth. Our best estimate of the cost of the additional property required was \$100,000. One small lot we probably cannot purchase at this time, as the Commission on Fine Arts realizes, but the necessary money should be put aside for use when the property does become available. I am pleased to advise the Council that additional subscriptions for the purchase of the property to a total of \$108,600.00 have already been secured, as per list given in my annual report. Part has been paid and the remainder will be paid by January 1, 1931.

The attached plot shows the lots involved. We now own lots 3, 4 and 5. The George Washington University owns lots 12, 13, 14 and 15 and also lot 7, which is not within the area we need. The University authorities we found to be willing to sell only if we took their entire holdings. After negotiations, they have agreed to accept cash for lots 12, 13, 14 and 15, at \$8.00 per foot, a total of \$34,936, and a mortgage on the five lots for lot 7 at \$7.00 per foot, for five years at 5½% interest, which will allow ample time to dispose of lot 7 before payment is due.

Negotiations for the property to the west, which is owned by several heirs, are in process and we expect to secure these lots with the one exception already referred, within our price.

The enclosed photostats show the property with the building proposed by

Architect Pope located on our present site and on the site with the additional property. As stated, we will secure about twice as much property as we purchased and will have a commanding site.

With our building set forward as shown in the last-mentioned plan, ample space for enlargement is provided in the rear of it, if this should be found necessary in the future.

Attached is copy of a letter addressed to Senator Keyes, by Chairman Moore of the Commission on Fine Arts, in which the relation of our undertaking to the available sites in this area is fully explained and in which the attitude of the Commission is stated.

I would prefer to propose to the Council the purchase of all the additional property, but the negotiations are not completed and it is necessary to act at this time upon the purchase of that owned by the George Washington University. I am, therefore, requesting the Council to authorize the purchase of lots 12, 13, 14, 15 and 7 in Square 62, Washington, D. C., at the prices and under the terms mentioned above.

There may be some question of the need for lot 7 and of the wisdom of entering into an obligation for its purchase. I am confident that if this lot is not found necessary to our plans, it can be disposed of within the five years at a price to cover cost and carrying charges and I am willing, if this is desired, to obligate myself to take over this obligation before its maturity at cost and carrying charges. *The letter from Chairman Moore referred to is as follows:*

The Commission of Fine Arts, at their meeting on January 22, 1929, were much pleased to consider the building project of the AMERICAN PHARMACEUTICAL ASSOCIATION, in the National Capital, as presented by you and Dr. E. F. Kelly, Secretary of your ASSOCIATION. The Commission noted you have acquired a portion of the square between 22d and 23d Streets, along B Street, N. W., west of the National Academy of Sciences, where your building will have a commanding position virtually opposite the Lincoln Memorial and adjacent to the Arlington Memorial Bridge. The visitors to the Lincoln Memorial are numbering over one million a year; and your building will be the first one seen from the Arlington Memorial Bridge of the monumental buildings which will extend along B Street from the Potomac River to the United States Capitol.

The Commission of Fine Arts have been solicitous as to a building at this location which would be a portion of the frame of the Lincoln Memorial, both enhancing that building and in turn being enhanced by it. Thus it would naturally fall into the plan of development for B Street.

The design of the building itself, prepared by Mr. John Russell Pope, conforms to the ideals of this Commission in all respects. The Commission therefore approves the design which you submitted.

The question is as to the location of the building on the plot. It is of the first importance that the front of your building shall line with that of the Sciences building in the adjoining square; and that you have sufficient land on either side and at the front of your building. The Commission understands that this will necessitate your raising a considerable sum in addition to what you have already raised for the purchase of the land necessary to secure a suitable emplacement on the east and west.

The necessary land to the south is owned by the Government—a portion as a street; the remainder as a reservation. This Commission is prepared, in case you secure the east and west lands, to recommend to Congress that the portion of Water Street in front of your square be vacated, and that the reservation be included in your grounds, with the proviso that this land shall not be built upon, but shall be treated as the land in front of the National Academy of Sciences building is now treated. This would give you without cost a greater area than you would be called on to purchase. We trust that you will be able to cooperate with this Commission to bring about a result so important, and even so imperative.

The Commission of Fine Arts will be pleased to assist you in your efforts in any way possible.

The letter from Chairman Moore to Senator Keyes is as follows:

THE COMMISSION OF FINE ARTS,
Washington, May 11, 1929.

Hon. Henry W. Keyes,
Chairman Committee on Public Buildings and Grounds,
United States Senate, Washington, D. C.

My Dear Senator Keyes:

Replying to your letter of May 7th, I would say that the location proposed for the Pan American Annex, as authorized in the joint resolution (S. J. Res. 5), is acceptable to the Commission of Fine Arts. When we came to study the plan for the building itself we found:

First. That the triangle between Virginia Avenue and C Street was too small to permit adequate landscape treatment.

Second. That there was no room whatever for expansion, which will undoubtedly come within the next few years.

Third. That the Daughters of the American Revolution have recently built an auditorium which will make this particular area greatly congested.

The chief consideration, however, and the one that led the Commission of Fine Arts to suggest to the Pan American Union the use of the triangle between B Street and Virginia Avenue, as suggested in the joint resolution, was that it is contemplated to occupy the whole area between Seventeenth Street and Twenty-third Street with a series of buildings of the general character of the Corcoran Gallery, the Red Cross, the D. A. R. Building and the Pan American Building; that is to say, comparatively small, low buildings, with ample space for gardens in front of them. The idea is to make a frame for the Lincoln Memorial. The type of building contemplated is shown in the National Academy of Sciences Building, which was designed as the first unit along B Street.

There are five possible units. The National Academy of Sciences Building is one. The AMERICAN PHARMACEUTICAL ASSOCIATION Building, to be built adjacent to it, a building designed in accordance with the idea above adverted to, is the second; the Pan American would be the third; leaving two squares to be taken care of in the future. One of these is already owned by the Government; the other is in private ownership, but at present is under control. This scheme provides a suitable termination for B Street, which is now being developed as the great monumental thoroughfare from the Capitol to the Lincoln Memorial. Changing the triangle to be occupied by the Pan American Annex will be to further the scheme and also to provide room for the expansion of the Pan American when necessary. When these considerations were taken up with Doctor Rowe he brought them to the attention of Secretary of State Kellogg and President Coolidge, and received from them their unqualified indorsement of the proposed change.

For the Commission of Fine Arts:

Very respectfully yours,

CHARLES MOORE, *Chairman.*

It was moved by Beal that the Council authorize the completion of the purchase of Lots 12, 13, 14, 15, 7, 800, 801, 802, 16 and 17 in Square 62 N. W., Washington, D. C., in accordance with the terms and conditions set out in Chairman Dunning's communication quoted in this letter. The motion was seconded by Koch and carried with the thanks of the Council to the Committee.

No. 86.—Title of Headquarters Building. It was moved by Bradley, seconded by Army and carried, that the Council regard with favor the suggestion of the Headquarters Building Campaign Committee that the title of the Headquarters Building be "The American Institute of Pharmacy."

No. 87.—Election of Honorary Members. Upon motion of Eberle, seconded by Army and carried, the following were unanimously elected as Honorary Members of the ASSOCIATION:

Dr. Knut Magnus Sjöberg of Stockholm, Sweden
 Dr. José Guillermo Diaz of Havana, Cuba
 Dr. Wolfgang Ostwald of Leipsic, Germany
 Prof. Juan Manuel Noriega of the City of Mexico.

No. 88.—Report Committee on Property and Funds. Chairman Jones submitted the following report:

To the Chairman and Members of the Council of the AMERICAN PHARMACEUTICAL ASSOCIATION:

In accordance with Article VI of Chapter IV of the By-Laws of the Council, the Committee on Property and Funds hereby recommends to the Council the following banks and safe deposit vaults:

DEPOSITORIES FOR FUNDS.

The Baltimore Trust Company, Baltimore, Md.
 Drovers and Mechanics National Bank, Baltimore, Md.
 Merchants & Newark Trust Company, Newark, N. J.
 Boston Penny Savings Bank, Boston, Mass.

DEPOSITORY FOR SECURITIES AND DEEDS.

Baltimore Trust Company, Baltimore, Md.—Safe Deposit Boxes.

The report was received and approved on motion of Day, seconded by Dunning and carried.

No. 89.—Report Committee on Publications. The following report was submitted by Chairman DuMez:

Your Committee on Publications submits the following report on its activities for the year just ended and on the status of the ASSOCIATIONS' publications:

Journal: The total expenditures for the publication of the JOURNAL for 1928, including the Editor's salary, were \$19,331.62 (\$14,331.62 + \$5000.00). The total expenditures for 1927 were \$18,298.39 (\$14,131.75 + \$4,166.64) which represents an increase of \$1023.23.

The receipts of the JOURNAL for advertising, subscriptions, sale of single copies, reprints, etc., for 1928 were \$10,437.53. The subscription credit amounted to \$5906.87, making the total receipts \$16,344.40. As the receipts for the preceding year were \$16,932.33, this represents a decrease of \$587.93. This decrease in receipts is due almost entirely to a falling off in the amount allowed for subscription credits because of the relatively large number of new members elected on the basis of their subscriptions to the Headquarters Building Fund. The subscription credit of \$6444.55 allowed for 1927 less the \$5906.87 allowed for 1928 gives a difference of \$537.68, which is but \$50.25 less than the total decrease in receipts.

The total expenditures of \$19,331.62 less the total receipts of \$16,344.40 shows a net cost to the ASSOCIATION for the JOURNAL of \$2987.22. The net cost for 1927 was \$1366.06, which represents an increase of \$1621.16.

The contract for printing, binding and mailing of the JOURNAL was again awarded to the Mack Printing Co. of Easton, Pa., the terms being the same as those stipulated in the contract for 1928.

Further details relative to the publication of the JOURNAL will be presented by the Editor.

Year Book: The contract for the manufacture and distribution of Nos. 16 and 17 of the YEAR BOOK to be printed and bound as one volume was awarded to the Lord Baltimore Press of Baltimore, Md. Over one-half of the work of printing has been completed to date and it is expected that the book will be ready for distribution in December.

Three thousand copies were again contracted for as over 2300 requests for Volume 15 were received by the Secretary.

The printing and binding of the two numbers in one volume, although representing a larger annual expenditure for this purpose than usual, will eventually prove an economy. The contract price for volume 15 was \$1.34 per copy, whereas it is estimated that the forthcoming volume, which will contain the reports of the progress of pharmacy for both 1927 and 1928, will cost only \$2.00 per copy based on a total of not more than 1088 pages.

The Board of Trustees of the United States Pharmacopœial Convention has again agreed to stand a portion of the expense of publication.

Index of Proceedings and Year Books: The compilation of the combined index of the PROCEEDINGS and YEAR BOOKS was completed at a cost of \$875.00.

The contract for printing, binding and distribution was awarded to the Lord Baltimore Press of Baltimore, Md. The Company has agreed to push the work of printing forward rapidly. Already the galley proof for the items beginning with the letter A have been received and it is expected that the remaining galleys will be printed within the next three weeks. The book should be ready for distribution in October.

One thousand copies of the book have been contracted for, 750 of these to be bound at this time. To date approximately 400 orders for the book have been received.

It is impossible to state the exact cost of the book at this time because the total number of pages cannot be determined. The figures available indicate, however, that it will be approximately \$4000.00, inclusive of the cost of compilation but exclusive of the cost of distribution.

National Formulary: From June 1, 1928 to June 1, 1929, 5286 copies of the National Formulary V were sold. Up to June 1, 1929, a total of 35,084 copies had been printed and bound. Of this number 33,524 had been sold or otherwise disposed of, leaving a stock on hand of 1560 copies. Series D of 5000 copies has just been completed and is ready to be shipped to the distributor.

During the year requests to use portions of the text of the National Formulary V were received from B. L. Paley for use in the *Dental Magazine*, E. V. Lynn for a textbook entitled "Pharmaceutical Therapeutics," A. R. Bliss, Jr., for a textbook entitled "Materia Medica for Pharmacy Students," Clayton S. Smith and Helen L. Wikoff for a book entitled "Practical Materia Medica." In each case permission to use the text as desired was granted and the usual fee of \$5.00 was charged. Action on two requests just received is still pending.

Pharmaceutical Recipe Book: The first completed copies of the Recipe Book were distributed on March 1st and deliveries on a commercial scale began March 10th.

Five thousand copies of Series A were ordered, printed and bound. Up to June 1, 1929, 1036 copies had been sold or distributed gratis.

Further details relative to the cost and distribution of the National Formulary and the Pharmaceutical Recipe Book will be furnished by the Secretary's reports.

In conclusion, your committee desires to thank the members of the ASSOCIATION who have rendered assistance when called upon and the editors of the various pharmaceutical journals for the generous support given our publications and for the publicity which they have given all of the ASSOCIATION'S activities.

It was moved by Beal that the excellent report of the Committee be received and that a summary of it be read to the House of Delegates. The motion was seconded by Day and carried.

No. 90.—Report Editor of the Journal. The following report was read by Editor Eberle:

The report of the Editor presented herewith deals with the business of 1928 and as in other reports of other years this is compared with the preceding twelve months.

The expenses of 1927 were \$14,131.75, not including the Editor's salary; the receipts were \$10,487.78. Deduct the latter from the former and we have a cost of \$3643.97; adding the Editor's salary \$4166.64, there is a total of \$7810.61. Not counting back numbers and copies sent out to state association officers, board members, etc., there was an average monthly circulation of 5000, and dividing into \$7810.61 shows an annual cost of the JOURNAL of \$1.56 per volume to the ASSOCIATION, or, crediting the JOURNAL with one-half of paid dues for the year (not Headquarters members), less 20% for overhead, which was \$6444.55 from \$7810.61, we have a net cost for 1927, including the Editor's salary, of \$1366.06, after the credit has been made.

The expenses of 1928, were \$14,331.62, greater by \$199.87, not including the Editor's salary; the receipts were \$10,437.53, less by \$50.25. Deduct the latter from the former and we have a cost of \$3894.09; in comparison with last year a difference of \$250.12; adding the Editor's salary, \$5000.00, there is a total of \$8894.09; compared with \$7810.61.

The average monthly circulation, as for foregoing years, was 5403; dividing this into \$8894.09, shows an annual cost of the JOURNAL of \$1.64 per volume to the ASSOCIATION. The proportionate number of Headquarters members was larger and the credit to the JOURNAL was correspondingly less, being made only on the membership of other members than Headquarters.

The credit amounted to \$5906.87, therefore this deducted from \$8894.09 leaves a net annual cost of the JOURNAL for 1928, including the Editor's salary, of \$2987.22.

The expenses up to August 1st of 1928 amounted to \$8218.10; those of this year for the same period \$8508.36.

The receipts of the period for 1928 were \$5967.06 and those of this year (1929) \$6205.60, more by \$238.54. Secretary Kelly advises the proportionate credit on membership will be somewhat more than last year, so that our net showing promises to be quite a little better than last year. We have printed more pages of text matter and a larger number of JOURNALS than last year.

The number of copies printed in 1927, were 62,400; in 1928, 65,600. The number of pages in the volume for 1927 was 1228, in that of 1928, 1260, a difference of 32 pages. The publication costs in 1927 were \$9930.80; those of 1928, \$10,213.70. Mailing the JOURNAL in 1927 cost \$544.79; in 1928, \$592.50. Mailing back numbers in 1927 cost \$42.57; in 1928, \$28.61. Office postage and parcel post in 1927 amounted to \$241.62; in 1928, \$228.29. Photographs and engravings other than from Mack Printing Company cost in 1927, \$215.96; in 1928, \$302.95. Binding JOURNALS in 1927 cost \$65.50, in 1928, \$37.55. Stationery and Office Supplies cost in 1927, \$92.94; in 1928, \$79.45. Hauling and freight in 1927 cost \$6.77; in 1928, \$7.67. Affidavits in 1927 cost \$2.25, in 1928, 50 cents. Telephone and telegraph service in 1927 cost \$62.38; in 1928, \$70.64. Clerical, including Olsen's contributions, Department of Business Management in 1927 cost \$1324.00; in 1928 the same, namely, \$1324.00. Commission on advertising in 1927 cost \$582.92; in 1928, \$579.72. Reprints in 1927 cost \$1018.75; in 1928, \$866.04. All of the foregoing details were reported to the Committee on Publications and these as well as the receipts were audited as has been reported.

The receipts as stated for 1927 were \$10,487.78. Advertising in 1927 amounted to \$7657.18; in 1928, \$7565.75. Subscriptions in 1927 brought \$755.42; in 1928, \$841.95. Single copies in 1927 brought \$49.61; in 1928, \$57.90. The amount from Bound Volumes in 1927 was \$214.90, in 1928, \$164.15. Miscellaneous items in 1927 amounted to \$1008.48, divided as follows: National Association of Boards of Pharmacy, \$535.00; American Association of Colleges of Pharmacy, \$300.00; N. F. Titles, reprints, \$164.00; binding one volume JOURNAL each, E. F. Kelly and E. G. Eberle, \$4.75; one type cut, 16 cents; one copy Druggists' Circular, 25 cents; electro, \$4.32. The miscellaneous items, amounting to \$783.65; National Association Boards of Pharmacy, \$477.50; American Association of Colleges of Pharmacy, \$300.00; N. F. Titles, reprints, \$6.00; type cuts, 15 cents.

The contract in 1928 was renewed with Mack Printing Company on the same basis as for 1927.

It is pleasing to note the continued coöperation of Secretary H. C. Christensen and Miss Herforth and the support given by the National Association of Boards of Pharmacy is appreciated. The same is to be said of the American Association of Colleges of Pharmacy and Dean C. B. Jordan and Secretary Zada M. Cooper. The Editor repeats that such coöperation advances pharmacy and helps along the work of the organizations of pharmacy. The rosters in the JOURNAL of all associations of pharmacy and drug-trade activities, the Boards of Pharmacy and the Local Branches have been continued. The roster is frequently referred to and seems to be appreciated; the advantage of having the rosters in each issue of the JOURNAL and corrected to date is one of the coöperative aims of the ASSOCIATION.

The Department of Business Management under the direction of Prof. Paul C. Olsen is being continued and is receiving favorable comment. The Bibliography of Pharmaceutical Research is being prepared each month by Editor A. G. DuMez. Nearly every month we have a number of inquiries resulting from these bibliographical references. It has been a source of satisfaction to coöperate with the National Conference of Pharmaceutical Research in presenting the Census of Pharmaceutical Research, the last publication appearing in the August JOURNAL for 1928.

The Editor seeks to select papers that have been presented for each issue of the JOURNAL in an effort to best serve the interests of Pharmacy for its advancement. It is not necessary to tell you that research workers, not directly connected with pharmacy, look to the JOURNAL for the publication of their investigations, and you also know that some of these contributions have come from foreign countries. You have also found that the articles of the JOURNAL are very frequently referred to in foreign publications. We have in type an article by pharmacist Dr. Sjöberg, of Stockholm; one of Dr. Colin, of the City of Mexico. A number of articles of original im-

portance and of pharmacopœial revision value so far printed this year; among them are those by K. K. Chen, McCloskey and Munch, Collins, Hatcher, Reddish and Wales, Edmunds, Macht, Plitt, Swanson, Yoe, Army, on Solubilities by Schnellbach and Rosin, and others. The foregoing are only mentioned as indicators of the many important papers being printed in the JOURNAL. In a succeeding number we have another paper of Dr. Colin of Mexico, and, interesting to note, Part II of "Physics in Pharmacy" by our Veteran, J. U. Lloyd; the history of this work you know has recently been gone over by Dr. Ostwald, who makes a very interesting report. The article is illustrated by sixty half-tones, supplied by Professor Lloyd.

The JOURNAL is continuing its bulletins to the pharmaceutical publications and also the health bulletins; however, not so many have been published recently on account of the number of unprinted papers on hand and the aim to limit the number of pages in the JOURNAL as far as possible, but in no way detracting from its service.

The year of another revision of the Standards is approaching. Harmonious coöperation and the spirit of service in the presentation of researches and viewpoints of the workers for pharmacy are essential, and to that end the JOURNAL seeks to be of service.

The Editor repeats the substance of what he said last year. Being associated with the Secretary serves many good purposes, in fact, it is essential for the advancement of the ASSOCIATION. Also for securing and holding members and coming in contact with other activities and the Departments of the Government, always with the aim of promoting pharmacy in mind, and the thought uppermost that the JOURNAL should be representative of the AMERICAN PHARMACEUTICAL ASSOCIATION and its closely associated bodies in being constructively helpful to American pharmacy for public service and in this endeavor the completion of the Headquarters will add strength and growth.

On motion of Beal, seconded by Dunning and carried the report was received and Editor Eberle was requested to prepare a brief summary of it to be read to the House of Delegates.

No. 91.—Report Editor of the Year Book. The following report was submitted by Editor DuMez:

In accordance with the wishes of this body, the reports of "The Reporter on the Progress of Pharmacy for the years 1927 and 1928" are being published in one volume, which it is expected will be ready for distribution some time in December. The book is again being printed and bound by the Lord Baltimore Press of Baltimore, Maryland.

The ASSOCIATION data and practically all of the material for 1927 compiled by Professor Army, have already been set in type and the material for 1928 is being put in manuscript form. Although the preparation of the manuscript for 1928 has taken longer than usual, owing to the inclusion of the abstracts from medical journals for both 1927 and 1928, it is expected that it will be ready by September 1st, which will give the printer ample time to get the book out before the end of the year.

"The book will differ from preceding volumes only in size; but the increase in size will not be sufficient to make it unwieldy, since the Association data and rolls of members will appear but once and there will be but one subject and one authors index."

On motion of Beal, seconded by Eberle and carried, the report was received.

No. 92.—Letter from H. W. Ambruster. A letter, addressed to President Jones and requesting that the Council take definite action approving or disapproving the decision of the officers of the Scientific Section not to accept the paper submitted by Mr. Ambruster, was read. It was moved by Beal that the Council approve the action of the officers of the Scientific Section in refusing to accept the paper submitted by H. W. Ambruster. The motion was seconded by Dunning and carried.

No. 93.—Report of Committee on Recipe Book. The report of this committee, as submitted by Chairman Lascoff, was received and referred to the Joint Session of the Scientific Section and the Section on Practical Pharmacy and Dispensing on motion of Beal, seconded by Army and carried.

No. 94.—Nomination of Honorary President, Secretary and Treasurer. It was moved by Eberle that E. V. Zoeller, of Tarboro, N. C. be nominated to the House of Delegates for election as *Honorary President*; E. F. Kelly, Baltimore, Md., as *Secretary*, and C. W. Holton, Essex Fells, N. J., as *Treasurer* of the ASSOCIATION for 1929-1930. The motion was seconded by Koch and carried.

No. 95.—Annual Report of Council to House of Delegates. Beal moved that the Chairman and Secretary be authorized to prepare and present the annual report of the Council to the House of Delegates. The motion was seconded by Dunning and carried.

No. 96.—Election of Members. On motion of Day seconded by Holton and carried, the following applicants were elected members on account of payment of dues:

No. 235, C. M. Anderson, Box 68, State Capitol Sta., Oklahoma City, Okla.; No. 236, Oliver G. Anderson, 802 E. Market St., Indianapolis, Ind.; No. 237, R. L. Andreau, 623 Callowhill St., Philadelphia, Pa.; No. 238, Harry D. Bati, 6009 Harper Ave., Chicago, Ill.; No. 239, Harry E. Benson, Palso, Kans.; No. 240, L. C. Brenner, Gonzales Drug Co., Gonzales, Texas; No. 241, Ida Edith Chantz, 2138 Webster Ave., Pittsburgh, Pa.; No. 242, John K. Clemmer, 2835 N. Miami Ave., Miami, Fla.; No. 243, Patrick F. Coffey, 707 So. California Ave., Chicago, Ill.; No. 244, Fred M. Colwell, Belleville, Kans.; No. 245, H. H. McConnon, 326 E. 3rd St., Winona, Minn.; No. 246, Floyd M. Cornwell, Webster, S. D.; No. 247, John Carleton Dow, Springfield, Mass.; No. 248, Samuel A. Dreyer, 87 Wolfe Lane, Pelham, N. Y.; No. 249, Florian H. Duffner, Watertown, S. Dak.; No. 250, Fausto Duran, Stop 15, Santurce, P. R.; No. 251, Ira G. Edmister, 800 W. 14th St., Kansas City, Mo.; No. 252, Ross A. Etter, 820 W. 8th St., Coffeyville, Kans.; No. 253, Milo Evosevic, Jr., 3019 War St., Pittsburgh, Pa.; No. 254, Gail A. Gaston, Oxford, W. Va.; No. 255, Jeremiah P. Gates, Greensburg, Kans.; No. 256, Merlin Edward Guiles, 2618 Broadway, Parsons, Kans.; No. 257, Mrs. R. T. Gross, 1984—86th St., Brooklyn, N. Y.; No. 258, B. Grossman, 7402—17th Ave., Brooklyn, N. Y.; No. 259, Alice H. Hayden, Box 817, Seattle, Wash.; No. 260, John R. Hennessey, 608 S. Vine St., Jefferson, Iowa; No. 261, W. W. Holliday, 1721 S. Minnesota Ave., Sioux Falls, S. D.; No. 262, Edward Elmer Hughes, 46 S. Mason St., Harrisonburg, Va.; No. 263, F. V. Iglar, 24 Mills Ave., Wyoming, Ohio; No. 264, Paul O. Keller, 323 S. 4th St., Reading, Pa.; No. 265, A. B. Kent, 41 East 42nd St., New York, N. Y.; No. 266, D. W. Killinger, 948 Forest Ave., Topeka Kans.; No. 267, James E. Lucas, 63 N. Main St., Mansfield, Ohio; No. 268, Vernon V. McKinney, P. O. Box 1630, Cincinnati, Ohio; No. 269, Barnett Miller, 675 West 160th St., New York, N. Y.; No. 270, Harry H. Miller, New Rochelle, N. Y.; No. 271, Walter S. Nicklin, 901 Duke St., Alexandria, Va.; No. 272, O. C. Nicolls, 301 Main St., Mitchell, S. Dak.; No. 273, David W. O'Day, College of Pharmacy, University of Colorado, Boulder, Colo.; No. 274, C. Willis Olander, Faust Pharmacy, Rockford, Ill.; No. 275, Prisciliano Espinosa Perez, Marinaboja No. 41, Santiago de Cuba, Cuba; No. 276, John F. Pilznienski, 5045 Springswell Ave., Detroit, Mich.; No. 277, Luis E. Remus, Allen No. 31, San Juan, P. R.; No. 278, Geo. W. Renner, Rexall Pharmacy, Hill City, Kans.; No. 279, Paul Reznek, 5033 N. 10th St., Philadelphia, Pa.; No. 280, David Rothman, 709 S. 13th St., Philadelphia, Pa.; No. 281, John M. Ruhe, 16 E. Kemp Ave., Watertown, S. Dak.; No. 282, Wm. Scallin, 212 N. Main St., Mitchell, S. D.; No. 283, Charles Schamach, 518 Park Ave., Paterson, N. J.; No. 284, Leo Schor, 606 N. St. Clair St., Pittsburgh, Pa.; No. 285, John Schwaba, 3600 Diversey St., Chicago, Ill.; No. 286, Harry Schwarzbach, 5522 Ft. Howe Pkway., Brooklyn, N. Y.; No. 287, Irma Pauline Seibert, 59 Chatham St., Pittsburgh, Pa.; No. 288, Thomas T. Spence, Jr., 1115 Schoonmaker Ave., Monessen, Pa.; No. 289, Harold William Staats, Grant St., Newell, W. Va.; No. 290, Mrs. Edna B. Stephenson, 413 Pitt St., Wilkinsburg, Pa.; No. 291, J. A. Stockenberg, 108 N. Main St., Lindsborg, Kans.; No. 292, Otto Svec, 3790 E. 116th St., Cleveland, Ohio; No. 293, John L. Thompson, 311 Neosho St., Emporia, Kans.; No. 294, Marvin Russell Thompson, U. S. Dept. of Agriculture, 216—13th St., S.W., Washington, D. C.; No. 295, Fred L. Vilas, 320 Pierre St., Pierre, S. D.; No. 296, H. Vis, Main St., Wasta, S. Dak.; No. 297, Percy S. Walker, 207 W. 6th St., Topeka, Kans.; No. 298, Arthur G. Wallace, 5103 S. State St., Chicago, Ill.; No. 299, Frank A. Walter, 2901 W. Commerce St., San Antonio, Texas; No. 300, George Emery Waterbury, 1248 Cove Ave., Lakewood, Ohio; No. 301, Hattie V. Watson, City Drug Store, John Day, Oreg.; No. 302, Leo Weinstein, 348 DeKalb Ave., Brooklyn, N. Y.; No. 303, George T. Williams, Reliance, S. Dak.; No. 304, B. C. Wilson, Letcher, S. Dak.; No. 305, Robert C. Wilson, University of Georgia, Athens, Ga.; No. 306, E. H. Wisner, 505 S. Warren Ave., Big Rapids, Mich.; No. 307, Chas. Woolven, Oswego, Kans.

The following applicants were elected members on account of subscriptions to the Headquarters Building Fund:

H-94, Charles William Abbott, North Pacific College of Oregon, Portland, Oreg.; H-95,

Lloyd E. Adams, Leon, Iowa; H-96, Bert Clarence Davis, 1760 Sandy Blvd., Portland, Oreg.; H-97, Charles Joseph DeMask, 20 Corlies Ave., Poughkeepsie, N. Y.; H-98, Fred Price Goodenough, Falfurrias, Texas; H-99, DeWitt Schermerhorn Gurnell, 1761 Stillwell Ave., Bronx, N. Y.; H-100, Fred Holton, Elgin, Minn.; H-101, Mrs. Charles P. Lynch, 258 Point St., Providence, R. I.; 102, Miss Elsie Mary Klenke, 1611 Jefferson Ave., Buffalo, N. Y.; H-103, Daniel Victor Rebari, 172 Spring St., New York, N. Y.; H-104, Joseph G. Rifkin, 613 Henorix St., Brooklyn, N. Y.; H-105, Matthew William Rogallo, 1409, 7th St., Sanger, Calif.; H-106, Joseph Ignatius Ryan, 1533 Union St., Brooklyn, N. Y.; H-107, John Scovo, 235 Alexander Ave., Bronx, N. Y.; H-108, Henry Schuyler, 2932 University Ave., Des Moines, Iowa; H-109, Mary Joan Sweeney, 17 Thornton St., Buffalo, N. Y.; H-110, King Owen Tolles, State Rifle Range, Mt. Blvd., Oakland, Calif.; H-111, Edward Weitz, 182 Ege Ave., Jersey City, N. J.

There being no further business the Council then adjourned.

E. F. KELLY, *Secretary*.

THIRD MEETING OF THE COUNCIL.

The third meeting of the Council was held in Rapid City, S. Dak., on Thursday, August 29, 1929, at 9:00 A.M. The following members were in attendance: Christensen, Hilton, Dunning, Army, Bradley, Koch, Beal, Jones, Holton, DuMez, Eberle, Hunsberger and Kelly, and Chairman Hilton presided.

The Secretary reported that the annual joint meeting of the Executive Committees of the National Association of Retail Druggists and of the A. PH. A. was held in Rapid City, S. Dak., on Tuesday, August 27, 1929 at 3:00 P.M. President Denny Brann and Mr. Ambrose Hunsberger represented the N. A. R. D. and Messrs. Hilton, Jones, Koch, Eberle, Beal, Day, Army, Bradley, Dunning and Kelly represented the A. PH. A. After an exchange of greetings, several matters of mutual interest were discussed at length. Chairman Hilton expressed appreciation of the attendance of Messrs. Brann and Hunsberger and the belief that these annual meetings are of great benefit to both organizations and to Pharmacy.

No. 97.—Minutes of Second Meeting of the Council. The minutes were read and approved as read on motion of Army, seconded by Koch and carried.

No. 98.—Conference of Pharmaceutical Law Enforcement Officials. R. L. Swain officially reported to the Council the formation of a permanent organization under the above title, as a result of a meeting on August 26th of representatives from a number of states in response to an invitation extended by the Secretary of the AMERICAN PHARMACEUTICAL ASSOCIATION, as the Council directed at its first meeting in Portland, Me., and that a second meeting of the Conference was held on August 28th and that R. L. Swain was elected *Chairman* and M. N. Ford, *Secretary*. He requested the Council's sanction of the formation of the Conference which will meet annually at the same time and place as the A. PH. A. and that it be given a permanent place on the program of the 1930 meeting with provision for two sessions of at least two hours each. Chairman Hilton expressed the appreciation of the Council for the very satisfactory response to the invitation and the belief that this new organization would be a very serviceable one. On motion of Eberle, seconded by Koch and carried, the action was approved and the request granted.

No. 99.—Coöperation in Publicity between the National Association of Retail Druggists and the American Pharmaceutical Association. After a very general discussion of the possibilities of a closer coöperative program between the Journals of the two Associations in better acquainting the members of both with their accomplishments, during which the desire for closer contacts was emphasized, it was moved by Dunning that the Committee on Publications be instructed to take the necessary steps to bring about the desired coöperation. The motion was seconded by Army and carried.

No. 100.—Complimentary Copies of the Recipe Book. At the suggestion of Editor Griffith and upon motion of DuMez, seconded by Koch and carried, the secretary was instructed to send complimentary copies of the Pharmaceutical Recipe Book to Jos. W. E. Harrison, Reba Kancher, Edward Hughes and Millicent R. LaWall, who assisted Editor Griffith in his work.

No. 101.—Recipe Book Exhibit. Eberle called attention to the exhibit at this meeting of material used in the preparation of the Pharmaceutical Recipe Book, which was prepared and forwarded by Editor Griffith. This exhibit has been presented to the ASSOCIATION for its museum. On motion of Eberle, seconded by Bradley and carried, the exhibit was accepted with thanks to Editor Griffith.

No. 102.—Report of Committee on N. F. The report was read by Chairman Scoville and upon motion of Beal, seconded by Army and carried, was received with thanks for the excellent report and referred to the Joint Session of the Scientific Section and the Section on Practical Pharmacy and Dispensing.

No. 103.—Committee on U. S. P. and N. F. Propaganda. It was moved by Army that the Council through the Secretary, inquire of the Executive Committee of the National Association of Retail Druggists if the appointment of such a committee of the A. Ph. A. would be of assistance in the propaganda work. Motion seconded by Dunning and carried.

No. 104.—Report of Committee on Pharmaceutical Research. Chairman Army read the following report:

"Your committee transacted its business during the past year by means of bulletins. It also held a meeting at Rapid City on August 24th at which time all but two members of the committee were present.

"At this meeting your committee considered nine applications for grants from the \$750 available this year from the A. Ph. A. Research Fund. After careful discussion of these requests, your committee recommends that the following grants be made for the year 1929-1930.

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| 1. To H. V. Army of New York, for completion of the \$2000 fund required to finance the two-year fellowship of the A. Ph. A. Committee on Colored Glass Containers | \$200.00 |
| (For details see report of Committee on Colored Glass Containers) | |
| 2. To E. H. Kraus and E. F. Blicke of the University of Michigan for continuation of work on the phenol halo-phthaleins | \$200.00 |
| 3. To E. Kremers and S. Chechik of the University of Wisconsin for research on thymol derivatives | \$250.00 |
| 4. To W. J. Husa of the University of Florida for continuation of work on the stabilization of pharmaceuticals | \$100.00 |

"We beg to report the following decisions made by your committee.

"1. That it is the opinion of the committee that the grant for 1930-1931 be devoted to specific problems of National Formulary revision work.

"2. That the members of the committee be requested to suggest such National Formulary revision topics before or at the time of our 1930 meeting.

"3. That the foregoing opinions be transmitted to the incoming chairman of the National Formulary Revision Committee, so soon as he is selected.

"4. That the committee endorse the proposition of Chairman Gathercoal of the Committee of Unofficial Standards (see his report) that the Research Committee serve in future as an agency coördinating the work of the National Formulary Committee, of the Committee on Unofficial Standards and of other research agencies within or allied to the A. Ph. A.

"5. To this end, your committee recommends to the ASSOCIATION, that it authorize, by change of Article VII of Chapter VIII of the By-Laws of the ASSOCIATION or by other appropriate action, the addition to the committee, as associate members, of the following persons:

The Chairman of the U. S. P. Revision Committee
 The Chairman of the N. F. Revision Committee
 The Chairman of the Committee on Unofficial Standards
 The Chairman of the A. Ph. A. Scientific Section
 The Chairman of the National Conference on Pharmaceutical Research
 The Secretary of the A. Ph. A.
 The Treasurer of the A. Ph. A.

"As a matter of information; your chairman begs to report the eighth annual meeting on August 22nd of the National Conference on Pharmaceutical Research at which time the proposed expansion program of the Research Conference was approved and a revised constitution and by-laws were adopted providing an increase in the annual dues of constituent members from \$20 to \$25.

"Your Chairman therefore recommends that the ASSOCIATION renews its membership in the National Conference of Pharmaceutical Research and that it appropriates \$25 to cover the 1929-1930 dues."

The report was received upon motion of DuMez, seconded by Bradley and carried, and the recommendation contained therein adopted.

No. 105.—Report of Committee to Nominate an N. F. VI Committee. The following report was submitted by Chairman Koch:

COMMITTEE ON NATIONAL FORMULARY VI.

"The committee fully realizing the importance of the duty assigned to it, has given careful consideration to the many factors involved and nominates the following for membership in the Committee on National Formulary:

Gustav Bachman, Minneapolis, Pharmacist	Bernard Fantus, Chicago, Physician
H. A. Langenhan, Seattle, Pharmacist	Leonard Seltzer, Detroit, Retail Pharmacist
E. N. Gathercoal, Chicago, Pharmacognosist	E. L. Newcomb, New York, Pharmacognosist
Louis Saalbach, Baltimore, Pharmacist	S. L. Hilton, Washington, Retail Pharmacist
Paul S. Pittenger, Philadelphia, Pharmacologist	I. A. Becker, Chicago, Hospital Pharmacist
Wilbur L. Scoville, Detroit, Pharmacist	Glenn L. Jenkins, Baltimore, Chemist
O. A. Farwell, Detroit, Botanist	Adley B. Nichols, Philadelphia, Pharmacist
H. V. Army, New York, Chemist	Associate member, The Chairman of the U. S. P. Revision Committee."

The report was received and adopted on motion of Bradley, seconded by Holton, and carried.

No. 106.—Report of Committee on Unofficial Standards. The recommendation contained in the report of this Committee to the House of Delegates and referred to the Council, that the Committee on Publications be requested to consider the possibility of publishing in the form of a book or pamphlet the monographs prepared by the committee was referred to the Committee on Publications, on motion of Army, seconded by Jones and carried.

No. 107.—Report of Committee on Cosmetics. In reference to the recommendation contained in this report to the House of Delegates and referred to the Council, it was moved by Holton, seconded by Koch and carried, that the officers of the ASSOCIATION be authorized to secure from other sources the sum of \$5000 per year for a period of two years for the support of the investigation proposed by the committee.

No. 108.—Standing Committees. It was moved by Koch that it is the sense of the Council that the Committee on Unofficial Standards should be a *standing committee* of the ASSOCIATION, elected by the Council, and the Secretary was authorized to prepare the necessary amendment to Chapter VIII of the By-Laws to be presented to the Second General Session of this meeting.

No. 109.—Student Branches. The Chairman was authorized to appoint a committee of three members of the Council to confer with a similar committee to be appointed by the American Association of Colleges of Pharmacy in reference to the establishment of Student Branches, on motion of Eberle, seconded by Hunsberger and carried.

No. 110.—Election of Members. The following applicants were elected as members of the ASSOCIATION, on motion of Koch, seconded by Holton, and carried.

No. 308, E. E. Bottenfeld, Jr., 1040 Peermont Ave., South Hills, Pittsburgh, Pa.; No. 309, Ralph Foley, 910 Lysle St., Pittsburgh, Pa.; No. 310, Louis Perognek, 4923 Baume Blvd., Pittsburgh, Pa.; No. 311, Marie E. Pickenpack, 2810 Vera St., Pittsburgh, Pa.; No. 312, Edith E. Cougan, 2400 Webster Ave., Pittsburgh, Pa.; No. 313, Rebecca Podolsky, 2820 Webster Ave., Pittsburgh, Pa.; No. 314, Stephanie Gizella Herny, 1104 Herron Ave., Pittsburgh, Pa.; No. 315, Mrs. Margaret L. Bice, 300 Jackson St., Hollidaysburg, Pa.; No. 316, Helen Irene Gasper, 1211 Brookline Blvd., Pittsburgh, Pa.; No. 317, Margaret Elizabeth Ohliger, 805 E. Sunmit St., Alliance, Ohio; No. 318, Joseph DeGrazia, 15 Congress St., Pittsburgh, Pa.; No. 319, Russell H. Lawrence, 348 N. Craig St., Pittsburgh, Pa.; No. 320, Andrew T. Thomas, 348 N. Craig St., Pittsburgh, Pa.; No. 321, William E. Kennedy, 3401 Forbes St., Pittsburgh, Pa.; No. 322, Gaylor L. Vance, Highland Ave., Avella, Pa.; No. 323, Maurice Stutz, 513 Overhill St., Pittsburgh, Pa.; No. 324, Jacob Bernstein, 1710 Cliff St., Pittsburgh, Pa.; No. 325,

Milton Harold Sapir, 3605 Perrysville Ave., Pittsburgh, Pa.; No. 326, Frank Paul Heine, 4104 Brighton Road, Pittsburgh, Pa.; No. 327, Clyde Emerson Kuhn, 300 East Main St., Mt. Pleasant, Pa.; No. 328, Nathan Edward Paransky, 63 Lincoln St., Uniontown, Pa.; No. 329, Howard Marvin Klaus, 5312 Gertrude St., Hazelwood, Pa.; No. 330, Robert W. Kossler, 71 Dinsmore Ave., Grafton, Pa.; No. 331, David Andrew Boyd, 1722 Federal St., McKeesport, Pa.; No. 332, Clifford A. Reinsel, 125 Butler St., Millvale, Pa.; No. 333, Edwin F. Sloan, 626 Chestnut St., Pittsburgh, Pa.; No. 334, William James Forker, Jr., 119 Broad St., Grove City, Pa.; No. 335, Stanley Roy Beighley, 208 Brownsville Road, Pittsburgh, Pa.; No. 336, James A. Kirk, 218 4th St., Monessen, Pa.; No. 337, John B. Miller, 213 McKee Ave., Monessen, Pa.; No. 338, Frank A. Bono, 611 South Main St., Greensburg, Pa.; No. 339, A. Robert Torris, 222 Depot St., Latrobe, Pa.; No. 340, John Patrick Haggerty, 1119 Lynn Ave., Turtle Creek, Pa.; No. 341, Herbert Sternlicht, 1627 Metropolitan St., Pittsburgh, Pa.; No. 342, Nicholas Bromersky, 1513 Boulevard of the Allies, Pittsburgh, Pa.; No. 343, Richard C. Fletcher, 4th Ave. & 10th St., Conway, Pa.; No. 344, William Herbert Baker, 733 Vermont Ave., Glassport, Pa.; No. 345, Joseph Alfred Alerisio, 5833 Alder St., Pittsburgh, Pa.; No. 346, William Elmer Hodgson, 433 Ohio Ave., Glassport, Pa.; No. 347, Eldler Herman Stein, 1815 Cliff St., Pittsburgh, Pa.; No. 348, James G. Wyman, 1410 Federal St., N.S., Pittsburgh, Pa.; No. 349, Robert Earl Lewis, 131 E. Smithfield St., Mt. Pleasant, Pa.; No. 350, Gershen Liepack, 3245 Ward St., Pittsburgh, Pa.; No. 351, Favian John Kiefer, 1 Lander St., Pittsburgh, Pa.; No. 352, Thomas R. Mills, 308 Johnston Ave., Pittsburgh, Pa.; No. 353, Edward Charles DeBane, 411 Mitchell Ave., Clairton, Pa.; No. 354, Samuel Maysels, 1000 Vidkroy St., Pittsburgh, Pa.; No. 355, Joseph Jackson, 2438 Woodstock Ave., Swissvale, Pa.; No. 356, Stanley Szarzynski, 815 Broadway, McKees Rocks, Pa.; No. 357, Anthony DeDomenico, 76 Van Braam, Pittsburgh, Pa.; No. 358, Emery J. Steiner, 4010 Windsor St., Pittsburgh, Pa.; No. 359, Paul L. Waltner, 818 Cedar Ave., Pittsburgh, Pa.; No. 360, Alva W. Cotton, 256 Connellsville St., Uniontown, Pa.; No. 361, Milton J. Stickel, 1118 Race St., Connellsville, Pa.; No. 362, William Pollock, 427 River St., West Aliquippa Pa.; No. 363, B. F. Warner, 721 Second Ave., Juniata, Altoona, Pa.; No. 364, Samuel Harold Marr, Bryan Ave., Baden, Pa.; No. 365, E. J. Bauer, 4788 Aloe St., Pittsburgh, Pa.; No. 366, Meyer Levin, 212 Dinwiddie St., Pittsburgh, Pa.; No. 367, Harold L. McCurry, 1516 Pennsylvania St., Pittsburgh, Pa.; No. 368, J. Fred Stillwagon, 5823 Nicholson St., Pittsburgh, Pa.; No. 369, Thos. T. Spence, Jr., 1115 Schoonmaker Ave., Monessen, Pa.; No. 370, Henry Lange, Second St., Belle Vernon, Pa.; No. 371, Joseph Harry Rupp, Jr., 403 S. Canal St., Newton Falls, Ohio; No. 372, Francis E. Straub, 559 Brussels St., St. Marys, Pa.; No. 373, Larmar Stillwagon, 408 E. Crawford Ave., Connellsville, Pa.; No. 374, Joseph J. Dulak, 407 Chestnut St., Pittsburgh, Pa.; No. 375, Arthur Brattman, 748 Clarissa St., Pittsburgh, Pa.; No. 376, Michael Yargats, 18 Sheffield Ave., Aliquippa, Pa.; No. 377, Otto Freebing, Jr., 1500 Lincoln Ave., Pittsburgh, Pa.; No. 378, Nathan Meyers, 232 Wick St., Pittsburgh, Pa.; No. 379, Nathan Galin, 3401 Forbes St., Oakland Sta., Pittsburgh, Pa.; No. 380, Thomas F. Easton, 1013 W. Washington St., Mt. Pleasant, Pa.; No. 381, Alfred E. Gzajkowski, 253 Maplewood Ave., Ambridge, Pa.; No. 382, Donald Cyril Jessep, 1307 Jeffers St., Pittsburgh, Pa.; No. 383, Melvin William Green, 3057 Zephyr Ave., Pittsburgh, Pa.; No. 384, Roy Rosfelo Tomlinson, 1122 Arkansas Ave., Pittsburgh, Pa.; No. 385, Robert H. Heddleston, 203 Ravine St., East Liverpool, Ohio; No. 386, William Evans, 410 Parker Ave., Scottdale, Pa.; No. 387, Herman Ralph Marini, 1718 Kenneth Ave., Arnold, Pa.; No. 388, Samuel S. Safier, 135 Erin St., Pittsburgh, Pa.; No. 389, Henry Olitzky, 5833 Hobart St., Pittsburgh, Pa.; No. 390, Benjamin Horne, 215 14th St., Sharpsburg, Pa.; No. 391, Vernon Edward Betteridge, Grant St., Newell, W. Va.; No. 392, Russell Duane Miller, 101 E. Second Ave., Altoona, Pa.; No. 393, William John Hill, 6956 Frankstown Ave., Pittsburgh, Pa.; No. 394, Harry E. Kolb, 5909 Baum Blvd., Pittsburgh, Pa.; No. 395, Charles Freud, 242 Meyran Ave., Pittsburgh, Pa.; No. 396, Joseph J. Young, 488 Franklin Ave., Aliquippa, Pa.; No. 397, Benjamin Schwartz, 1414 West St., Homestead, Pa.; No. 398, Gustav Johanson, 2111 Wolford Ave., Pittsburgh, Pa.; No. 399, Joseph Carl Mulac, Main St., Vanderbilt, Pa.; No. 400, Howard Earl Weaver, 341 Ave. "E," Forest Hills, Wilkinsburg, Pa.; No. 401, Donald Herbert Walton, 126 Garfield Ave., Salem, Ohio; No. 402, Charles E. Blackburn, 511 Duquesne Ave., Trafford, Pa.; No. 403, William Gordon Sleigh, Philipsburg, Pa.; No. 404, Harold E. Crissman, 829 Estella Ave., Pittsburgh, Pa.; No. 405, William J. Albert, 435 Law-

rence Ave., Ellwood City, Pa.; No. 406, Philip Henry Hoffman, 1500—7th Ave., Beaver Falls, Pa.; No. 407, Charles Angelo Barone, 4801 Center Ave., Pittsburgh, Pa.; No. 408, Anthony Paul Mazzer, 4317 Graphic St., Pittsburgh, Pa.; No. 409, Joseph Grochowski, 340—4th St., Trafford, Pa.; No. 410, Kenneth T. Johnson, 2609 Kansas Ave., McKeesport, Pa.; No. 411, Charles William Marchand, 1206 Norwood Ave., Wheeling, W. Va.; No. 412, Eugene R. Hallar, 208 Peter St., Duquesne, Pa.; No. 413, Angelo Filbert Basilone, 602 Highland Ave., Connellsville, Pa.; No. 414, Theodore V. Noroski, 1001 McClure St., Munhall, Pa.; No. 415, Helen L. O. Pelensky, P. O. Box 81, Malaga, N. J.; No. 416, Lena Frances Gatti, Lucerne Mines, Pa.; No. 417, Geraldine A. Meehan, 409 Neville St., E.E., Pittsburgh, Pa.; No. 418, B. Henrietta Harris, 2105 Maple Ave., Altoona, Pa.; No. 419, Ida Denise DeSantis, 3512 Terrace St., Pittsburgh, Pa.; No. 420, Marshall Percival Headings, 10 Shirley St., Mount Union, Pa.; No. 421, Kenneth T. McMiller, 656 Gregg Ave., Bridgeville, Pa.; No. 422, Richard Jones King, 419 W. College St., Canonsburg, Pa.; No. 423, Michael Joseph Tucci, 280 Houston St., Washington, Pa.; No. 424, Earl Alexander Vance, 128 W. Wheeling St., Washington, Pa.; No. 425, H. Spencer Carr, 1000 Eighth Ave., New Brighton, Pa.; No. 426, Chas. L. Sellars, 913 North Ave., North Braddock, Pa.; No. 427, Walter P. Keene, 412 Wood St., Johnstown, Pa.; No. 428, Alfred Fabra, E. Penn St., New Bethlehem, Pa.; No. 429, Hilton B. Dodds, R. D. No. 1, Kittanning, Pa.; No. 430, Joseph R. Webster, 1508 Hill St., Wilksburg, Pa.; No. 431, Emro J. Lacko, 1312 Louise St., Munhall, Pa.; No. 432, Edw. Bridges, 316—27th St., McKeesport, Pa.; No. 433, Harry Zakowitz, 6 Oakland Sq., Pittsburgh, Pa.; No. 434, Edward Pogorzelski, 740 Talbot Ave., Braddock, Pa.; No. 435, Walter Joseph Edwards, 826 E. Hutchinson Ave., Edgewood, Pa.; No. 436, Samuel A. Manuel, 4826 Liberty Ave., Pittsburgh, Pa.; No. 437, William A. Breckenridge, 541 East Ohio St., Pittsburgh, Pa.; No. 438, Carl George Setler, 1226 Sheffield St., Pittsburgh, Pa.; No. 439, Jacob T. Lauf, 25 Main St., Fair Oaks, Pa.; No. 440, William R. Jenion, 715 Railroad, Lock Four, Pa.; No. 441, Eugene Ronan, 27 Craighead St., Pittsburgh, Pa.; No. 442, E. A. Unverdorben, 27 Craighead St., Pittsburgh, Pa.; No. 443, George Merrill Hileman, 2390 Laketon Road, Wilksburg, Pa.; No. 444, Louis F. Gatti, Lucerne Mines, Pa.; No. 445, Michael Angelo Silvagni, 510 Cuff Ave., Monongahela, Pa.; No. 446, Andrew Laverne Hilliard, Main St., West Sunbury, Pa.; No. 447, Charles Camp, 1420 Page St., Pittsburgh, Pa.; No. 448, Edward Ralph Zilian, 1336 Pennsylvania Ave., N.S., Pittsburgh, Pa.; No. 449, James David Keyser, 115 S. 5th St., Duquesne, Pa.; No. 450, Lawrence Paul Workman, 34 S. Seventh St., Duquesne, Pa.; No. 451, John Paul Corless, 617 Walton Ave., Altoona, Pa.; No. 452, Jack Russell Thompson, 526 Redonda Rd., Youngstown, Ohio; No. 453, Clifford Comm, 346 East Eighth St., East Liverpool, Ohio; No. 454, James Carl Mosher, 600 W. North Ave., Pittsburgh, Pa.; No. 455, Adolph W. Jastazembowski, 675 Drown Ave., Butler, Pa.; No. 456, James Klein, 2607 Brownsville Rd., Pittsburgh, Pa.; No. 457, Joseph A. Connally, P. O. Box 304, Irwin, Pa.; No. 458, Cecil Cohen, 5850 Beacon St., Pittsburgh, Pa.; No. 459, Frederick Joseph, 1806 Bedford Ave., Pittsburgh, Pa.; No. 460, Emil Leo Larder, 205 Glass Rien St., Harp, Pa.; No. 461, Paul Joseph Smith, 318 Orchard St., Knoxville, Pa.; No. 462, Abraham Scherr, 256 Dinkiddie St., Pittsburgh, Pa.; No. 463, Robert McClure Berry, Jr., 925 East End Ave., Wilksburg, Pa.; No. 464, Robert Newcombe Abram, 232 Cresson, Pa.; No. 465, William David Grady, 258 Bellefield Ave., Pittsburgh, Pa.; No. 466, Clyde Ford Adamson, Freeport Road, Cheswick, Pa.; No. 467, Williard Roy Hoel, 214 S. Atlantic Ave., Pittsburgh, Pa.; No. 468, Herbert S. Hepps, 406 Dixon St., Homestead, Pa.; No. 469, Barnard Thompson, 5432 Howe St., Pittsburgh, Pa.; No. 470, W. Dick Coombs, 103 Jones St., Aliquippa, Pa.; No. 471, Homer Snodgrass, 100 Maple Ave., Dravosburg, Pa.; No. 472, Joseph Simon Rabinovitz, 32 Townsend St., Pittsburgh, Pa.; No. 473, William Glenn Penn, P. O. Box 352, West Elizabeth, Pa.; No. 474, Herbert David Felser, 5527 Stanton Ave., Pittsburgh, Pa.; No. 475, Raymond Maurer, 106 West 4th Ave., Clearfield, Pa.; No. 476, J. Robert Murphy, 533 Ohio Ave., Midland, Pa.; No. 477, D. Vincent Robb, New Florence, Pa.; No. 478, Harry Adam Cochran, Jr., 402 Chester Ave., N.S., Pittsburgh, Pa.; No. 479, John Francis Barrett, 5 Wall St., Wilmerding, Pa.; No. 480, Clarence William Lewis, 113 College St., Butler, Pa.; No. 481, Daniel C. Meek, 6108 California Ave., Altoona, Pa.; No. 482, Meryl Monroe McGuire, 361 College Ave., Oakmont, Pa.; No. 483, Albert Elmer Aufmann, Pike St., Houston, Pa.; No. 484, Arthur Junior Losasso, 320 Jackson Ave., Vandergrift, Pa.; No. 485, Oscar Isaac Roth, 21 Brackenridge Ave., Brackenridge, Pa.; No. 486, Jack Hunter Trainer, 518 Chartiers Ave., McKees Rocks, Pa.; No. 487, Chas. T.

Wolfe, 308 Fourth St., Ellwood City, Pa.; No. 488, Elmer K. Weekley, 205 Main St., Paden City, W. Va.; No. 489, Clement H. Hile, 323 Pine St., Clearfield, Pa.; No. 490, Geo. H. Plummer, 142 DeSota St., Pittsburgh, Pa.; No. 491, Howard P. Doylak, 544 Falls Ave., Youngstown, Ohio; No. 492, Miles Lee Hufford, 4923 Boum Blvd., Pittsburgh, Pa.; No. 493, Glenn R. Hankey, 1243 Point View St., Pittsburgh, Pa.; No. 494, Charles Albert Evans, 208 So. Phaney St., Edensburg, Pa.; No. 495, William J. Pauly, 113 Penna. Ave., Apollo, Pa.; No. 496, Roland H. Heddle, 4105 Allequippa St., Pittsburgh, Pa.; No. 497, Roy E. Bloom, 1936 Clayton Ave., N.S. Pittsburgh, Pa.; No. 498, Graham Sanford, 320 Shaw St., New Castle, Pa.; No. 499, Saul Bayer, 23 Vine St., Pittsburgh, Pa.; No. 500, Frank Kralik, 503 Elwyn Ave., Springdale, Pa.; No. 501, Otho James Ohlinger, 805 E. Summit St., Alliance, Ohio; No. 502, William H. Agey, 1104 Sheffield St., Pittsburgh, N.S., Pa.; No. 503, Ernest H. Hofacker, 918 Vance Ave., Coraopolis, Pa.; No. 504, Darwin Lowell Sayers, 607 Main St., Reynoldsville, Pa.; No. 505, Charles J. Prokopovitch, 601 Greenfield Ave., Pittsburgh, Pa.; No. 506, Ernest Alexander Reeves, 641 California Ave., Pittsburgh, Pa.; No. 507, William M. Lewis, P. O. Box 213, Irwin, Pa.; No. 508, Bogdan Michael Vuchinich, R. D. No. 1, Brownsville, Pa.; No. 509, William A. Young, 5201 Butler St., Pittsburgh, Pa.; No. 510, George G. Bradford, Glenshaw, R. D. No. 2, Pa.; No. 511, Joseph E. Wilkofsky, 314 Wayne Ave., Ellwood City, Pa.; No. 512, James Russell Dysinger, 5 W. Prospect Ave., Ingram, Pa.; No. 513, Robert H. Strachan, Rossiter, Pa.; No. 514, Merrill Fletcher Horner, 612—14th Ave., Munhall, Pa.; No. 515, Karl Beale, 435 S. Graham St., Pittsburgh, Pa.; No. 516, Israel C. Rosenberg, 414—7th Ave., Beaver Falls, Pa.; No. 517, Edward B. Markowitz, 873—11th Ave., Munhall, Pa.; No. 518, William P. Kohl, 1747 Harvard Ave., Swissvale, Pa.; No. 519, Raymond Andrew Wisniewski, 820 East Ave., Erie, Pa.; No. 520, Samuel Mervis, 5816 Morrowfield Ave., Pittsburgh, Pa.; No. 521, Michael Kisse, 621 Ridge Ave., Carnegie, Pa.; No. 522, Raymond J. Hornfeck, 1706 Soles St., McKeesport, Pa.; No. 523, James Griffin West, 315 E. Eleventh Ave., Homestead, Pa.; No. 524, James F. Klinefelter, 59 Maplewood St., Etna, Pa.; No. 525, Ross Joseph Ferraro, Jr., 220—10th St., Sharpsburg, Pa.; No. 526, Mary Louise Connolly, 947 Deely St., Pittsburgh, Pa.; No. 527, Elizabeth Mainz, 301 East 7th Ave., Tarentum, Pa.; No. 528, Mary Catherine Schmitt, 350—13th Ave., Homestead, Pa.; No. 529, Frances Teresa Suntana, 505—9th Ave., Munhall, Pa.; No. 530, Gizella D. Bodner, 1407 Mifflin St., Homestead, Pa.; No. 531, Ida Chantz, 2138 Webster Ave., Pittsburgh, Pa.; No. 532, Irma Pauline Seibert, 59 Chatham St., Pittsburgh, Pa.; No. 533, Anna T. Franklin, 46 Robinson St., North East, Pa.; No. 534, Clara Marie Young, 5201 Poulter St., Pittsburgh, Pa.; No. 535, Harriett M. Nemon, 133 Connellsville St., Dunbar, Pa.; No. 536, Edna B. Stephenson, 413 Pitt St., Wilkensburg, Pa.; No. 537, Raymond Corbett, 424 Mansion St., Pittsburgh, Pa.; No. 538, Samuel S. Meyer, 6647 Dalzell Place, Pittsburgh, Pa.; No. 539, Isadore Earl Reich, 2828 Shady Ave., Pittsburgh, Pa.; No. 540, Alfred Irving Bahm, 901—5th St., Beaver, Pa.; No. 541, Nathan Rosenberg, 5498 Hays St., E.E., Pittsburgh, Pa.; No. 542, Meyer Lebovitz, 3138 Avalon St., Pittsburgh, Pa.; No. 543, Max Martin Ruttenberg, 405 Dinwiddie St., Pittsburgh, Pa.; No. 544, Irving Rapoport, 30 Wellesford St., Pittsburgh, Pa.; No. 545, Max Harold Applbaum, 754 McKean Ave., Donora, Pa.; No. 546, Fred William Ochling, 33 Arlington Ave., Pittsburgh, Pa.; No. 547, Robert Frank Stickel, 1118 Race St., Connellsville, Pa.; No. 548, Eugene F. Wassam, 1232 Richmond St., Pittsburgh, Pa.; No. 549, Harry Louis Ostrow, 930 N. St. Clair St., Pittsburgh, Pa.; No. 550, Leo Schor, 5482 Penn Ave., Pittsburgh, Pa.; No. 551, Earl William Swenson, 233 Main St., Irwin, Pa.; No. 552, James Edward Gee, Jr., 531 Alexander St., Monongahela, Pa.; No. 553, George Finck Holler, Virginia Ave., Extention, Rochester, Pa.; No. 554, Gerrik N. Riley, 3042 Penn Ave., Pittsburgh, Pa.; No. 555, Robert Mierzwa, 4724 Liberty Ave., Pittsburgh, Pa.; No. 556, Morris Allan Rubin, 427 South Atlantic Ave., Pittsburgh, Pa.; No. 557, Feliz John Bocchicchio, 6435 Clifford St., E.E., Pittsburgh, Pa.; No. 558, Harold W. Staats, Grant St., Newell, W. Va.; No. 559, Milo Evosevic, Jr., 3019 War St., Pittsburgh, Pa.; No. 560, LeRoy M. Coleman, 307 Strauss Ave., Johnstown, Pa.; No. 561, George Alfred Fisburn, 311 Pitt St., Wilkensburg, Pa.; No. 562, Charles A. Brabec, 1110 Brabec St., Pittsburgh, Pa.; No. 563, Robert Adalee French, 740 Jefferson Ave., Washington, Pa.; No. 564, Andrew Dacey, 2011 Laurel St., N.S., Pittsburgh, Pa.; No. 565, Carl William Sheets, 704 Glenwood Ave., Ambridge, Pa.; No. 566, James Edward Bourne, 324 Park Road, Ambridge, Pa.; No. 567, Charles Edward Heinauer, 231 Greydon Ave., McKees Rocks, Pa.; No. 568, Herman Silken, 15 Third St., Carnegie, Pa.; No. 569, John Louis Piantanida,

2207 Duss Ave., Ambridge, Pa.; No. 570, Kenneth Murray Laughlin, 1125 Hill Ave., Wilkinsburg, Pa.; No. 571, Fay E. Rauch, 706 West 9th St., East Liverpool, Ohio; No. 572, Harold Ellsworth Richards, 809 Eleventh Ave., Munhall, Pa.; No. 573, Edwin Russell Schnette, 1805 West St., Munhall, Pa.; No. 574, Burton Arthur George, 206 Pine St., New Castle, Pa.; No. 575, Harold Dallas Dickey, 530 State St., Wilson Pa.; No. 576, Clemens Francis School, 1100 Chartiers Ave., Pittsburgh, Pa.; No. 577, Oscar E. Wigle, Export, Pa.; No. 578, Albert Walter Horenski, 1 Sycamore St., Natrona, Pa.; No. 579, John James Kearney, 814 Holland Ave., Wilksburg, Pa.; No. 580, Max Chosky, 2441 Webster Ave., Pittsburgh, Pa.; No. 581, Philip, Nesvisly, 5739 Northumberland St., Pittsburgh, Pa.; No. 582, Joseph Rockman, 728 Anaheim St., Pittsburgh, Pa.; No. 583, Othmar Frank Goriup, 234 Marion St., McKees Rocks, Pa.; No. 584, Charles L. Hicks, 1127 Woodmont Ave., New Kensington, Pa.; No. 585, Herman Albert Papke, Jr., 1609 Bailey Ave., McKeesport, Pa.; No. 586, Wilbur LeRoy Isenberg, 829 Washington St., Huntingdon, Pa.; No. 587, Carl A. Johnson, 1116 Edna St., McKeesport, Pa.; No. 588, Kenneth C. Louis, Leechburg Road, Pa.; No. 589, Seth Alexander Stokes, 111 Belmont Ave., Punxsutawney, Pa.; No. 590, John Harold Morton, 707 Chestnut St., Meadville, Pa.; No. 591, Harold E. Terry, Blossburg, Pa.; No. 592, Edward Praegner Claus, 133 Claus Ave., Pittsburgh, Pa.; No. 593, Allen Orville Grimm, Box 867, Pitcairn, Pa.; No. 594, James L. Leonard, Water St., Elizabeth, Pa.; No. 595, Chas. S. Shafer, 724 N. Negley Ave., Pittsburgh, Pa.; No. 596, Francis Nicholas Mongold, 616 E. Ohio St., N.S., Pittsburgh, Pa.; No. 597, Harold Hoehstetter, 1410 Monterey St., Pittsburgh, Pa.; No. 598, Charles D. Episcopo, 1208 Bayle St., N.S., Pittsburgh, Pa.; No. 599, Chas. R. Peters, 4835 Second Ave., Pittsburgh, Pa.; No. 600, John Kaschak, 2300 Sarah St., Pittsburgh, Pa.; No. 601, Benjamin M. Mervis, 760 Broughton St., E.E., Pittsburgh, Pa.; No. 602, James Thomas Daw, 1403 North Ave., Wilksburg, Pa.; No. 603, William F. Knoble, Jr., 116 South McKean St., Kittanning, Pa.; No. 604, William Loxley Peebles, 406 N. McKean St., Kittanning, Pa.; No. 605, Parker Jones, 31 Beck Run Road, Pittsburgh, Pa.; No. 606, Martin Yavorsky, 34 Minooka St., Pittsburgh, Pa.; No. 607, Harold C. Winesburg, 5704 Baum Blvd., Pittsburgh, Pa.; No. 608, Michael Mizejewski, 1519 Penn Ave., Pittsburgh, Pa.; No. 609, Richard Henry Floyd, 210 Holmes St., Vandergrift, Pa.; No. 610, Oliver Shellenberger Jackson, 3811 Fleetwood St., Pittsburgh, Pa.; No. 611, Joseph Nathan Thomas, 112 Beachley St., Meyersdale, Pa.; No. 612, John Rudolph Owens, 537 Sherman St., Johnstown, Pa.; No. 613, Donald B. Corkle, 214 Washington Ave., Charleroi, Pa.; No. 614, Harry Layton Crooks, 6304 St. Marie St., Pittsburgh, Pa.; No. 615, Harold Thomas Karns, 258 Bellefield St., Pittsburgh, Pa.; No. 616, William Raymond Bell, Jr., 5213 Fifth Ave., Pittsburgh, Pa.; No. 617, Thomas Edward Bell, Main St., Coalport, Pa.; No. 618, William Foster Wagner, Jr., Coalport, Pa.; No. 619, Glenn Jesse Williams, Coalport, Pa.; No. 620, Roy Wesley Moffitt, 1115 Craig St., McKeesport, Pa.; No. 621, Michael George Surgent, 11 S. Sixth St., Duquesne, Pa.; No. 622, Donald J. Campbell, 414 Cavitt St., Trafford, Pa.; No. 623, Verne J. Schick, 646 Airbrake Ave., Wilmerding, Pa.; No. 624, James Samuel Pearce, 318 Wall Ave., Pitcairn, Pa.; No. 625, Anton Schratz, 173 River Road, Munhall, Pa.; No. 626, Louis A. George, 384 Midland Ave., Midland, Pa.; No. 627, Lovis Giovannitti, 546 Greendale Ave., Edgewood, Pa.; No. 628, Steve Janiszewski, 3105 Brereton Ave., Pittsburgh, Pa.; No. 629, Robert Eugene Burkholder, 14 College Ave., Mt. Pleasant, Pa.; No. 630, Leo James Hutter, 715—5th Ave., Coraopolis, Pa.; No. 631, George Johns Haggerty, 1550 Beechview Ave., Pittsburgh, Pa.; No. 632, Morris Meyer Gelman, 213 S. Pacific Ave., Pittsburgh, Pa.; No. 633, Robert T. Barnes, 1042 Lincoln Highway, Coatesville, Pa.; No. 634, Ralph Robert Spence, 435 S. Graham St., Pittsburgh, Pa.; No. 635, William Kenneth Stirling, Orchard St., Rochester, Pa.; No. 636, Richard Roy Jones, 59 Labelle Ave., Youngstown, Ohio; No. 637, Sotes Leonard Goldman, 2211 Wightman St., Pittsburgh, Pa.; No. 638, Simon Raymond Levy, 5668 Melvin St., Pittsburgh, Pa.; No. 639, Howard Robert Hogue, 105 Smithfield St., New Castle, Pa.; No. 640, Melton Kelsky, 5627 Melon St., Pittsburgh, Pa.; No. 641, Henry Ginsburg, 1107 Pollock Ave., New Castle, Pa.; No. 642, Norbert B. Counahan, 3504 Corona St., Pittsburgh, Pa.; No. 643, George Frances Loughran, 2028 Wayne St., Swissvale, Pa.; No. 644, James DeVan Thomas, 425 Pittsburgh St., Evans City, Pa.; No. 645, John Kenneth Hoffmann, 520 River Ave., Alquippa, Pa.; No. 646, David Laird Baker, 125 Third Ave., Scottdale, Pa.; No. 647, Roy C. Reese, 824 Kansas Ave., Topeka, Kans.; No. 648, Sister Jeanne Marie, St. Joseph's Riverside Hospital, Warren, Ohio; No. 649, Antoine Edward Greene, Howard University,

Washington, D. C.; No. 650, Charles J. Tenhoff, Balston, Minn.; No. 651, Laurine Davison Jack, 4712 Colfax Ave., So. Minneapolis, Minn.; No. 652, L. S. Whitmore, 750 Parnassus Ave., San Francisco, Calif.; No. 653, Chauncey Ira Cooper, Meharry Medical College, Nashville, Tenn.; No. 654, W. M. Hankins, Daytona Beach, Fla.; No. 655, William H. Schram, Hillsboro, N. D.

There being no further business the Council then adjourned.

THE FOURTH AND FINAL MEETING OF THE COUNCIL.

The Fourth and Final Meeting of the Council was held in Rapid City, S. Dak., on Friday, August 30, 1929, at 10:45 P.M. The following members were in attendance: Hilton, Christensen, Dunning, Army, Bradley, Koch, Beal, Day, Holton, DuMez, Eberle and Kelly, with Chairman Hilton presiding.

The minutes of the Third Meeting were read and approved as read.

No. 111.—Election of Honorary Member. Confirming the action taken at the Third General Session, Dr. Charles H. Mayo, of Rochester, Minn., was elected an Honorary Member of the ASSOCIATION on motion of Beal, seconded by Dunning and carried.

No. 112.—Election of Members. The following applicants were elected to membership on motion of Holton, seconded by Koch and carried:

No. 656, Earl Barthell Simons, Spearfish, S. Dak.; No. 657, Frank Teskey, Hill City, S. Dak.

There being no further business the Council then adjourned.

E. F. KELLY, *Secretary.*

THE COUNCIL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION, 1929-1930.

Office of the Secretary, 10 West Chase Street, Baltimore, Md.

September 10, 1929.

LETTER NO. 1.

To the Members of the Council:

The reorganization and first meeting of the Council 1929-1930 was held in the Alex Johnson Hotel, Rapid City, S. Dak., on Friday, August 30, 1929, beginning at 11:30 P.M.

*No. 1.—*The roll was called and the following were present: Army, Bradley, Philip, Christensen, Hilton, Dunning, Beal, Caspari, LaWall, Winne, Kelly, Holton and Swain.

No. 2.—Temporary Chairman. On motion of Beal, seconded by Army, T. J. Bradley was elected Temporary Chairman.

No. 3.—Election of Chairman. S. L. Hilton was elected Chairman of the Council on motion of Eberle, seconded by Beal and carried.

No. 4.—Election of Vice-Chairman. C. H. LaWall was elected Vice-Chairman of the Council on motion of Army, seconded by Bradley and carried.

No. 5.—Election Editor of the Journal. E. G. Eberle was elected Editor of the JOURNAL for 1929-1930 on motion of Army, seconded by Beal and carried.

No. 6.—Election Editor of the Year Book. A. G. DuMez was elected Editor of the YEAR BOOK on motion of Eberle, seconded by Army and carried.

No. 7.—Membership of the Council. The membership and officers of the Council for 1929-1930 are as follows.

ELECTED MEMBERS.

H. V. Army, 115 W. 68th St., New York, N. Y. (Term expires 1930.)

T. J. Bradley, 179 Longwood Ave., Boston, Mass. (Term expires 1930.)

W. B. Philip, 201 Balboa Bldg., San Francisco, Calif. (Term expires 1930.)

H. C. Christensen, 130 N. Wells St., Chicago, Ill. (Term expires 1931.)

H. A. B. Dunning, Charles and Chase Sts., Baltimore, Md. (Term expires 1931.)

S. L. Hilton, 1033 Twenty-Second St., N.W., Washington, D. C. (Term expires 1931.)

J. H. Beal, Camp Walton, Fla. (Term expires 1932.)

C. E. Caspari, Euclid and Parkview Aves., St. Louis, Mo. (Term expires 1932.)

C. H. LaWall, 636 S. Franklin Square, Philadelphia, Pa. (Term expires 1932.)

EX-OFFICIO MEMBERS.

A. L. I. Winne, 712 State Office Bldg., Richmond, Va.
 W. B. Goodyear, 1901 Derry St., Harrisburg, Pa.
 E. F. Kelly, 10 W. Chase St., Baltimore, Md.
 C. W. Holton, Box 81, Essex Fells, N. J.
 R. L. Swain, 2411 N. Charles St., Baltimore, Md.
 E. G. Eberle, 10 W. Chase St., Baltimore, Md.
 A. G. DuMez, Lombard and Greene Sts., Baltimore, Md.

OFFICERS OF THE COUNCIL.

S. L. Hilton, *Chairman*.
 C. H. LaWall, *Vice-Chairman*.
 E. F. Kelly, *Secretary*.

No. 8.—Finance Committee. Chairman Hilton appointed T. J. Bradley, *Chairman*, C. H. LaWall and C. W. Holton as members of the Committee on Finance and these appointments are confirmed on motion of Eberle, seconded by Dunning.

No. 9.—Committee on Property and Funds. The personnel of this Committee, as provided for in the Council By-Laws, is as follows for 1929–1930: H. A. B. Dunning, C. W. Holton, S. L. Hilton, T. J. Bradley and E. F. Kelly.

No. 10.—Committee on Publications. Chairman Hilton appointed H. V. Army, C. H. LaWall and H. C. Christensen as members of the Committee, the other members being E. G. Eberle, E. F. Kelly, A. G. DuMez and C. W. Holton as provided in the By-Laws.

These appointments were confirmed on motion of W. B. Philip seconded by Winne. Chairman Hilton appointed A. G. DuMez as Chairman of the Committee on Publications.

No. 11.—Committee to Confer with a Committee of the American Association of Colleges of Pharmacy in reference to A. Ph. A. Branches for Students. Chairman Hilton appointed W. B. Philip, H. V. Army and R. L. Swain as members of this Committee.

No. 12.—Name of Branches for Students. It was moved by Army that the name of such branches, if established, should not be Student Branches but should carry the name of the institution in which the Branch may be located. The motion was seconded by Philip and carried.

No. 13.—Committee on Standard Program. The Chairman appointed S. L. Hilton, T. J. Bradley and E. F. Kelly, as members of the Committee on Standard Program.

No. 14.—Executive Committee of the Council. It was moved by Beal that the Chairman be authorized, in case the occasion should arise, to appoint an Executive Committee consisting of seven members. The motion was seconded by Army and carried.

No. 15.—Committee on Pharmaceutical Research. On motion of Army, seconded by Holton and carried, J. C. Peacock and George D. Beal were elected members of this Committee to serve until 1934. The Secretary reported that Chapter VIII of the By-Laws of the ASSOCIATION had been amended to add to this Committee as Associate Members, those persons recommended by the Committee in its annual report to the Council (see minutes of Second and Third General Sessions of the 1929 meeting and the minutes of Third meeting of the Council 1929–1930).

No. 16.—Commission on Proprietary Medicines. S. C. Henry was elected a member of this Commission to serve until 1934 on motion of Philip, seconded by Bradley and carried.

No. 17.—Committee on Unofficial Standards. The Secretary reported that Chapter VIII of the By-Laws of the ASSOCIATION had been amended so as to make this a standing *Committee of the Association elected by the Council*. (See minutes of Second and Third General Sessions 1929 meeting.) On motion of Army, seconded by Holton and carried, John G. Roberts, Otto Raubheimer, J. C. Krantz, Jr., and O. A. Farwell were elected members of the Committee for a term of four years: W. F. Sudro, H. H. Schaefer, E. H. Gane and E. L. Newcomb for a term of three years: E. N. Gøthercoal, C. M. Sterling, J. A. Koch and E. B. Fischer for a term of two years: and E. S. Rose, H. H. Rusby, F. R. Eldred and E. V. Lynn for a term of one year.

No. 18.—Appointment of Standing and Special Committees and Delegates of the Association. President Dunning submitted the following appointments which were approved on motion of Bradley, seconded by DuMez and carried, with the understanding that the President be authorized to fill vacancies and to make additional appointments as may be necessary or desirable.

The Committees are printed in the Roster.—See page X, et seq.

No. 19.—Standardized Plant Names. As recommended in the Report of the Committee on Horticultural Nomenclature to the House of Delegates and referred to the Council, \$25.00 was appropriated as a contribution toward the cost of printing this publication on motion of DuMez, seconded by Holton and carried.

No. 20.—Study of Pharmacy. The committee appointed by President Jones and having as members, E. F. Kelly, W. W. Horne and H. A. B. Dunning, to cooperate with representatives of the National Association Boards of Pharmacy and the American Association of Colleges of Pharmacy in connection with the proposed survey of Pharmacy and of Pharmaceutical Education advised through the Secretary, that they had attended two meetings with representatives of the two Associations named above and others, one in Washington, D. C. and one in Atlantic City, N. J., during which the proposal had been carefully considered and tentative arrangements made to carry it out. The Committee submitted for the consideration of the Council the following report of the proceedings which was prepared and signed by the Chairman and Secretary of the Committee on the Study of Pharmacy and which had been submitted to the N. A. B. P. and to the A. A. C. P. by their representatives and approved.

REPORT OF THE COMMITTEE ON THE STUDY OF PHARMACY.

There is being projected at the present time a comprehensive survey of pharmacy and pharmaceutical education that will be conducted under the auspices of the American Council on Education. It is the purpose of this report to present in a brief manner a statement of the initiation, progress and aims of this survey.

In August 1927, the National Association of Boards of Pharmacy appropriated the sum of \$10,000, to be used in making a survey of pharmacy schools in order that state examining boards might know which schools were worthy of recognition. Dr. R. P. Fischelis was engaged by the Association of Boards to draw up a plan for the survey. This he did and the plan was approved by the Boards. The American Association of Colleges of Pharmacy was then invited by the Boards to join them in this enterprise. The invitation was accepted with the suggestion that the survey be made broader in scope than was originally contemplated. The idea was accepted at a joint meeting of the executive committees of the Boards and Colleges held in Chicago on April 24, 1928. At this meeting an Advisory Committee representing both associations were appointed: Drs. W. W. Charters, S. P. Capen and James Sullivan were added; enlarged plans were agreed upon; the AMERICAN PHARMACEUTICAL ASSOCIATION was invited to participate in the work; and decision was made to present the broadened project to the three associations named above for their acceptance or rejection.

Accordingly the matter was presented, discussed and approved by the National Association of Boards of Pharmacy, the American Association of Colleges of Pharmacy, and the AMERICAN PHARMACEUTICAL ASSOCIATION at their concurrent conventions at Portland, Maine, in August 1928. At that time the Associations of Colleges voted to assess each of its member schools a sum of three hundred dollars payable in three equal annual installments as its share of the costs involved in the survey. The AMERICAN PHARMACEUTICAL ASSOCIATION endorsed the project and delegated three members to represent it at meetings of the survey group. The Boards, as stated at the outset, had already appropriated the sum of \$10,000 to carry on the work.

Each organization appointed three members to serve as a committee of nine, and this committee together with the executive committees of the Boards and Colleges met in Washington, D. C., on December 13th of the same year under the chairmanship of Mr. L. L. Walton, to formulate more specific plans for the survey. Present at the meeting were Director C. R. Mann and Assistant Director D. A. Robertson of the American Council on Education. These gentlemen furnished the group with general information about similar surveys previously made and ventured the belief that the Council would supervise the survey of pharmacy if its offices were requested. After extended discussion the meeting adjourned in order that the special committee of the three associations, supplemented by the chairman of the Syllabus Committee, might convene at once and decide upon definite plans for the work.

On the afternoon of the same day, December 13, 1928, the so-called "Committee of Ten" met together and named itself the Committee on Pharmaceutical Education. Its personnel follows: representing the N. A. B. P., Messrs. L. L. Walton, A. C. Taylor and H. C. Christensen; representing the A. A. C. P., Deans C. B. Jordan, E. H. Kraus and Chas. H. LaWall; representing

the A. Ph. A., Messrs. E. F. Kelly, W. W. Horne and H. A. B. Dunning; representing the Pharmaceutical Syllabus Committee, Chairman J. G. Beard.

The Committee organized by electing Mr. L. L. Walton as *Chairman*, Mr. J. G. Beard as *Secretary* and Mr. A. C. Taylor as *Treasurer*.

The members voted that each of the three associations sponsoring the survey should contribute \$15,000, since the sum so raised, \$45,000 would be fully needed even with the anticipated help of certain Foundations.

Drs. Mann and Robertson, called into conference, again discussed plans for the survey with particular reference to the manner in which the Council works in such matters. Following their retirement the Committee voted unanimously to ask the American Council on Education to supervise the survey, and voted further to recommend to the Council that the following Advisory Members be added to the survey group: Chancellor S. P. Capen, of the University of Buffalo, Dr. G. F. Zook, of the University of Akron and Dr. W. W. Charters, of Ohio State University. It was understood that Drs. Mann and Robertson would serve as *ex-officio* members.

After several minor questions were settled the first meeting of the Committee adjourned.

The second meeting of the enlarged Committee on Pharmaceutical Education was held at Atlantic City, on January 30-31, 1929.

Dr. Mann announced that the executive committee of the American Council on Education had formally agreed to have the proposed survey conducted under its auspices, provided funds necessary adequately to finance the undertaking were secured from sources outside of the Council. He stated further that the Council would appoint as its Survey Committee and under a name to be selected the group of fifteen members composing the Committee on Pharmaceutical Education.

Outlines for a comprehensive survey were then submitted by Messrs. C. B. Jordan, A. G. DuMez and A. C. Taylor. A special committee on the scope of the survey was appointed, consisting of Messrs. Charters, Mann, Capen, Zook, Robertson, Jordan, Taylor and Dunning, to meet at once to consider these outlines, and return its recommendations. When this was done several additions and corrections were made, with the result that the following outline represents what the survey will seek to determine.

OUTLINE FOR A STUDY OF PHARMACY IN THE UNITED STATES.

- I. A *brief* historical statement (including practices in foreign countries).
- II. Conditions of the practice of pharmacy which determine its educational requirements.
 1. Social setting of pharmacy as a profession. Demand and supply. Economic status (Income). AMERICAN PHARMACEUTICAL ASSOCIATION. Relations to other professions and the general public.
 2. Functions performed by the pharmacist. (Supplement of the study by Dr. Charters.)
 3. Legal status of the Practice of Pharmacy.
 4. Enforcement of the pharmacy practice acts.
 5. Trends in Pharmacy.
- III. Pharmaceutical education:
 1. Number and distribution of colleges.
 2. Relation of colleges to the institutions of which they are an integral part or with which they are affiliated.
 3. Facilities of the colleges for giving instruction.
 - (a) Administration.
 - (b) Financial resources.
 - (c) Buildings and equipment.
 - (d) Teaching: Qualifications of members of the instruction staff; effectiveness of teaching.
 - (e) Student qualifications and performance.
 - (f) Curriculum (cultural and professional).
 - (g) Requirements for degrees.
 - (h) Research.
 4. Regulation of pharmacy colleges.

- (a) By state laws. Boards of Pharmacy. Practices in licensing. Qualifications of Board Members. Standards for selection of Board Members.
- (b) By professional organizations.
 - 1. American Association of Colleges of Pharmacy.
 - 2. National Association of Boards of Pharmacy.
 - 5. Constructive criticism and suggestions.
- IV. Objective measurements of achievement.
 - 1. Preparation of tests.
 - 2. Administration of tests.
 - 3. Establishment of standards of performance.
 - 4. Interpretation of results.
- V. Standards for pharmaceutical education.
 - 1. Minimum for use of boards of pharmacy in the recognition of colleges and licensing individuals.
 - 2. Optimum standards.
- VI. Summary and recommendations.
- Appendix: A descriptive and statistical summary of each college of pharmacy.
A descriptive and statistical summary of each board of pharmacy.

Dr. Mann submitted a tentative budget covering his estimate of the cost of a study of pharmacy, based upon the foregoing outline, which amounted to \$85,000 distributed as follows:

1 Director for two years	\$20,000
1 Tax specialist for two years	12,000
Part time experts	10,000
2 Clerks for two years	7,000
Postage and supplies	7,000
Printing including report	8,000
Miscellaneous	3,000
Central Committee, two meetings annually	10,000
Experts' travel expenses	8,000
Total	<u>\$85,000</u>

He stated that the Council would use its best efforts to persuade certain Foundations to contribute sufficient funds that added to the sum provided by the organization and others would balance this budget.

It was then decided that the survey should be known as the Study of Pharmacy, while a committee appointed by the Council to conduct it should be called the Committee on the Study of Pharmacy. A sub-committee consisting of Dr. Charters as chairman and of Drs. Mann, Capen and Zook was appointed to supervise the Study in accordance with the above outline. It was the sense of the meeting that the Director of the Study should be some such experienced authority as Registrar Floyd W. Reeves or Dean R. A. Kent.

It was decided that all schools not members of the American Association of Colleges of Pharmacy would be invited to support the survey and be asked to contribute a sum of three hundred dollars in three annual installments. Invitations to such schools were accordingly extended and thus far the University of Buffalo and Columbia University have each pledged the requested amount.

Such in essence is a statement of the history and aims of the survey of pharmaceutical education. There needs only to be said that since the adjournment of the Atlantic City meeting of the committee the Executive Committee of the Council has approved the plans adopted by the Committee on the Study of Pharmacy, and lastly that Director Mann and others have been seeking financial support for the undertaking. So far we have not received encouragement for obtaining funds from these sources as was anticipated. However we await action on our request for a grant from one source which cannot take action until next October. The committee is advised that the corporate bodies having funds which may be used for such purposes act very slowly and more or less in order of application. We are still hopeful that ultimately we may receive a grant of money which added to the funds from the three associations and other sources will balance the budget.

Since the preparation of the above report the pharmaceutical members of the committee have held a meeting in Rapid City at which it was decided that the committee should continue its efforts to secure contributions from other pharmacy schools and outside sources with which to make a comprehensive survey. The members decided also that the three organizations sponsoring the survey should proceed at once to collect their annual installments.

The committee acknowledges valued financial assistance received from the American Council on Education which paid the expenses of the Council's five representatives in attending the meetings of the Committee on the Study of Pharmacy.

Of the appropriation made by the National Association of Boards of Pharmacy there has so far been expended in survey work the sum of \$978.00. The Association of Colleges has spent thus far the sum of \$840.00. The expenses incurred by the members of the Committee representing the AMERICAN PHARMACEUTICAL ASSOCIATION have been paid by them.

(Signed) L. L. WALTON, *Chairman*.

(Signed) J. G. BEARD, *Secretary*.

After a general discussion it was moved by Dunning that the report be received, that the Committee be continued, that the Council express itself as being in accord with the other Associations interested in the study of Pharmacy and that the Council agrees to furnish as the ASSOCIATION'S subscription to the cost, fifteen thousand dollars (\$15,000) over a period of three years, if and when the additional sum of forty-five thousand dollars (\$45,000) required to match the combined subscriptions of the N. A. B. P., the A. A. C. P. and the A. PH. A. is obtained from other sources under the conditions set out in the report as submitted. The motion was seconded by DuMez and carried.

There being no further business, the Council then adjourned.

E. F. KELLY, *Secretary*.

1929 MEETING OF THE PLANT SCIENCE SEMINAR.

FROM A REPORT BY L. K. DARBAKER.

The seventh annual meeting of the National Plant Science Seminar convened Monday, August 19th, at the Game Lodge Inn in Custer State Park. The meeting was presided over by Dean Charles E. Mollett, with Dr. O. P. M.-Canis, as Secretary-Treasurer.

The Seminar was welcomed to Custer State Park of South Dakota in a well-chosen address concerning the Park and its history by Dr. C. C. O'Harra, President of the South Dakota School of Mines. This was followed by the opening address of Chairman C. E. Mollett. Communications were read from Drs. F. J. Wulling, A. Viehoever and Henry H. Rusby. The address of Chairman Mollett was referred to a Committee composed of Dr. C. C. Plitt, Baltimore, Dr. E. B. Fischer, Minneapolis, and B. V. Christensen, Gainesville, Fla. The meeting then adjourned to explore the camp and the surroundings, with Prof. A. C. McIntosh as guide. After dinner the group entertained with camp-fire stories and singing.

The program of Tuesday was opened with a paper by E. B. Fischer on the "Qualitative Analysis of the Ash Content of the Official Vegetable Drugs;" this was followed by a report of the Committee of the National Research Conference on Pharmaceutical Botany and Pharmacognosy, by the Chairman, H. W. Youngken. Dr. E. N. Gathercoal then gave his paper on "Further Studies on Color Nomenclature of the United States Pharmacopœia and the National Formulary." The meeting then adjourned in order to prepare for the trip to beautiful Sylvan Lake where lunch was served. After lunch the members started on a trip for the collection of botanical specimens and the climb to the summit of Mount Harney, under the leadership of Messrs. McIntosh, Rang and Petry.

The program of Wednesday was started with the reading of a paper on "The Medicinal Plants of Northern Ohio," by Dr. F. J. Bacon and H. V. Truman. Dr. F. J. Peterson, of Omaha, was introduced and invited to participate in the proceedings. Dr. Connolly, of the South Dakota School of Mines, gave a most interesting and instructive talk on the Geology of the Black Hills. A joint paper by Katherine Graham of the Wisconsin Course in Pharmacy and Margaret C. Gallagher of the School of Pharmacy, University of Oklahoma, entitled, "Euphorbia Marginata (the seed pod)," was read. A glossary of Histological Terms, prepared by Dr. H. W. Youngken