

ASSOCIATION BUSINESS

AD INTERIM BUSINESS OF THE COUNCIL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION, 1927-1928.

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

MINUTES OF THE SECOND, THIRD AND FOURTH MEETINGS OF THE COUNCIL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION, HELD AT THE EASTLAND HOTEL, PORTLAND, ME., DURING THE SEVENTY-SIXTH ANNUAL MEETING OF THE ASSOCIATION.

August 29, 1928.

LETTER NO. 16.

MINUTES OF THE SECOND MEETING.*

The meeting was called to order at 9:30 A.M., Monday, August 20th, by Chairman Hilton and the following members were present: Arny, Bradley, Christensen, Day, DuMez, Eberle, Hilton, Holton, Koch, LaWall and Kelly.

As the minutes of the previous meeting had been published in the JOURNAL, the reading of them was dispensed with.

No. 107.—International Pharmaceutical Federation. On motion of Arny, seconded by Bradley and carried, the sum of \$120, covering the dues of the A. PH. A. in the Federation for 1927, was appropriated. This appropriation was included in the budget for 1927, but as a bill for the dues was not presented during that year, the appropriation lapsed. The appropriation had the approval of the Finance Committee.

No. 108.—Committee on Pharmacy Week. With the approval of the Finance Committee, the sum of \$250 was appropriated for the expenses of the Committee on Pharmacy Week, on motion of Bradley, seconded by Koch and carried.

No. 109.—Quality of Pharmaceutical Preparations. A letter from Mr. Jerry McQuade, in reference to the quality of certain pharmaceutical preparations was referred to the Committee on U. S. P. on motion of Day, seconded by Arny and carried.

No. 110.—Contract with Board of Trustees, U. S. P. Convention. The following letter from Dr. W. B. Day, Secretary of the Board, was read:

"The Board of Trustees of the United States Pharmacopœial Convention has passed a motion that a contract be made with the AMERICAN PHARMACEUTICAL ASSOCIATION to combine for the 1927 volume the Digest of Comments and the A. PH. A. YEAR BOOK, with the understanding that the terms are to be the same as in the contract for the 1926 YEAR BOOK."

It was moved by Bradley, seconded by DuMez, that the President and Secretary of the ASSOCIATION be authorized to make the contract with the Board of Trustees of the U. S. Pharmacopœial Convention for the YEAR BOOK, Volume 16, on the same terms as the contract for the YEAR BOOK, Volume 15. The motion was carried.

No. 111.—Election of a Member of the Council. After a general discussion it was moved, by Arny that at the proper time the Council elect a successor to the late Dr. George M. Beringer as a member of the Council for a term of one year. The motion was seconded by Bradley and carried.

No. 112.—Report of Committee on Publications. The following report of the Committee was read by Chairman DuMez and on motion of Arny, seconded by Day and carried, was received for publication:

Your Committee on Publications makes the following report on the present status of the Association's publications and of its activities for the past year:

Journal: The total expenditures for the publication of the JOURNAL for 1927, including the editor's salary, were \$18,298.39 (\$14,131.75 + \$4166.64). The total expenditures for 1926, were \$17,459.85 (\$13,709.85 + \$3750.00) which represents an increase of \$838.54.

* The first meeting of the Council (1927-1928) was held in St. Louis. See Minutes in JOUR. A. PH. A., September 1927, 881.

The receipts of the JOURNAL for advertising, sale of single copies, reprints, etc., for 1927 were \$10,487.78. The subscription credit amounted to \$6444.55, making the total receipts \$16,932.33. As the total receipts for 1926 amounted to \$15,503.46, the receipts have increased in the past year by \$1428.87.

The total expenditures of \$18,298.39 less the total receipts of \$16,932.33 shows a net cost to the ASSOCIATION of \$1366.06. The net cost for 1926 was \$1956.39, which represents a decrease of \$590.33.

The contract for the printing, binding and mailing of the JOURNAL was again awarded to the Mack Printing Co., of Easton, Pa. In general the terms of the contract are the same as those for 1927, except that the charge for paper, presswork and binding was reduced from 5¹/₂ cents to 5 cents.

A detailed report of the JOURNAL's activities and its finances will be made by the Editor.

Year Book: The contract for the manufacture and distribution of Volume 15 of the YEAR BOOK was awarded to the Lord Baltimore Press, of Baltimore, Md., on March 28, 1928. Owing to conditions incident to making a change in the place of publication, the book is still in press, but should be ready for distribution soon.

Last year there were 2500 copies contracted for at a total cost of \$3619.37 or \$1.45 per copy, exclusive of postage and express. This year 3000 copies have been contracted for at a cost of \$1.34 per copy. Three thousand instead of 2500 copies were contracted for this year as nearly all of those ordered last year were distributed and it was thought that the demand would be still greater this year.

The contract made with the Board of Trustees of the United States Pharmacopœial Convention, whereby that body agreed to pay a portion of the expense of the compilation and manufacture of the book, has been renewed for another year.

It has been suggested that the report on the Progress of Pharmacy for 1927 which is being prepared by Prof. Army and that for 1928, be published jointly in one volume, thereby eliminating the expense of one printing of ASSOCIATION data, such as the lists of past officers, the constitution and by-laws, data on the status of funds and the membership rolls; the expense of binding one volume; and a part of the expense of distributing one volume. If this could be done, there is no doubt but that it would effect a considerable saving to the ASSOCIATION. Your committee therefore recommends that the Council take definite action on this matter at this meeting.

Consolidated Index of Proceedings and Year Book: In accordance with the directions of the Council, the Chairman of your committee obtained an estimate on the cost of manufacturing this volume. The Lord Baltimore Press, which firm has the contract for the manufacture and distribution of the YEAR BOOK, now in press, has estimated that 1000 copies of this index, if it does not exceed 600 pages, will cost approximately \$2908, exclusive of author's alterations and transportation charges.

In May, the Secretary of the ASSOCIATION sent out a questionnaire to determine what the demand for this volume would be. Up to the present time he has received over 300 orders for one or more volumes, 86 of which have been accompanied by a check.

Based on this response two graduate students in the School of Pharmacy of the University of Maryland were employed to make the compilation. These students are doing the work in the Secretary's office under our supervision and the task is now about half completed. It should be stated that prior to the employment of these students, every effort was made to secure some person experienced in this line of work to undertake the job, but all of those communicated with by mail or interviewed in person either declined to accept the undertaking or could not be induced to make an acceptable estimate of their charge for completing the work.

If the present rate of speed is continued, the work of classifying and compiling the titles should be completed by the first of October. We will then be able to determine fairly accurately the size of the volume and to obtain a definite estimate on the cost of manufacture.

National Formulary V: During the period June 1, 1927 to June 1, 1928, 7109 copies of the National Formulary V were sold and 1 complimentary copy was distributed. Up to June 1, 1928, 30,084 copies of the National Formulary V had been printed and bound. Of this number 28,238 had been sold or distributed as complimentary copies, leaving a stock on hand of 1759 copies. On June 1st of this year, 5000 copies of Series C were ordered printed and bound in

buckram. Twenty-five hundred of these were delivered to the distributors on August 9th, and the remainder will be delivered shortly.

During the year, three requests to use portions of the text of the National Formulary V were received. All three requests were granted and the usual fee of \$5.00 was charged, except in the case of the *American Druggist* where the printing of complete tables was involved. In this instance it was agreed that the charge of \$50.00 should be made for the use of each table. Up to the present time, only the table on solubilities has been used for which payment has been received.

Additional details concerning the printing and sale of the National Formulary V have been included in the Secretary's report.

Pharmaceutical Recipe Book: Galley proof of the Pharmaceutical Recipe Book, First Edition, was distributed to the members of the Committee on Recipe Book last Fall and, after it had been reviewed by them, it was decided that the book could be made much more valuable if certain alterations were made in it. With this object in view Chairman Lascoff of the Committee and Editor Griffith, requested that a meeting of the Sub-Committee on Scope be called. This request was approved by the Council and the meeting was held in New York on February 14-15, 1928. In addition to the members of the Sub-Committee on Scope, there were present former chairman of the Recipe Book Committee, Otto Raubenheimer, Editor Eberle of the *JOURNAL*, Secretary Kelly of the ASSOCIATION and the Chairman of the Committee on Publications.

The results of the meeting were published in Council Letter No. 10, page 57, and need not be repeated here. Suffice it to say that the changes authorized at the meeting have been made in the text by the Editor and that page proof of approximately one-half of the book has been distributed. It should, therefore, not be long before the book is completed and ready for distribution.

In conclusion, the Chairman desires to thank personally the members of the Committee, Editor Griffith of the Recipe Book, Chairman Lascoff of the Committee on Recipe Book and all of the others who have so promptly rendered assistance when they were called upon.

No. 113.—Index of Year Book, Volume 16. It was moved by Day that the Editor of the *YEAR BOOK* be authorized to arrange for the sorting of the index cards of the *YEAR BOOK*, Volume 16, with the approval of the Committee on Finance. The motion was seconded by Eberle and carried.

No. 114.—Committee on Standard Program. Chairman Hilton of the Committee, authorized by the Council, at its first meeting, submitted the program of the 1928 meeting, as the report of the committee and explained the changes which had been made. His remarks were supplemented by T. J. Bradley and E. F. Kelly, the other members of the committee. On motion of Koch, seconded by Bradley and carried, the report was received and the committee was continued.

No. 115.—Report of Editor of the Journal. The following report was read by Dr. E. G. Eberle.

REPORT OF EDITOR, JOURNAL A. PH. A.

Last year the Editor presented a statement of annual receipts and expenses from the beginning of the *JOURNAL*, hence this recapitulation will not be included this year (see page 874, September *JOURNAL*, 1927).

The report presented herewith deals with the business of 1927 and as in other reports of other years this is compared with the preceding twelve months.

The expenses of 1926, were \$13,709.85, not including the Editor's salary; the receipts were \$9828.26. Deduct the latter from the former and we have a cost of \$3881.59; adding the Editor's salary, there is a total of \$7631.59.

Not counting back numbers and copies sent out to state association officers, board members, etc., there was an average monthly circulation of 5000 dividing this into \$7631.59 shows an annual cost of the *JOURNAL* of \$1.52 per volume, to the ASSOCIATION.

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. Figuring as for the foregoing the average monthly circulation as 5000 (the average printed was 5200) 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 \$5675.20 in 1926 and \$6444.55 in 1927; we have for 1926, deducting \$5675.20 from \$7631.59, \$1956.39, the net cost for 1926, including the Editor's salary.

Deducting part due, \$6444.55 from \$7810.61, we have the net cost for 1927, including the Editor's salary, a net cost for the year of \$1366.06, after credits have been made.

The number of copies of the JOURNAL printed in 1926 was 61,500; in 1927, 62,400. The number of text pages in 1926 volume, was 1166; in 1927, 1228; 62 more pages in 1927 than in 1926.

The publication costs in 1926 were \$10,062.55; those of 1927, \$9930.80. Mailing the JOURNAL in 1926, \$551.61; in 1927, \$544.79. Mailing back numbers in 1926, \$32.41; in 1927, \$42.57. Office postage and parcel post in 1926, \$206.20; in 1927, \$241.62. Photographs and engravings other than from Mack Printing Co. in 1926, \$293.95; in 1927, \$215.96. Binding Journals, 1926, \$24.00; 1927, \$65.50. Stationery and Office Supplies, 1926, \$98.02; 1927, \$92.94. Affidavits, 1926, \$2.25; 1927, \$2.75; Telephone and Telegraph Service, 1926, \$38.61; 1927, \$62.38. Hauling and freight, 1926, \$39.54; 1927, \$6.77. Clerical, including Olsen's contributions, Department of Business Management, 1926, \$1240.11; 1927, \$1324.00. Commission on Advertising, 1926, \$622.69, 1927, \$582.92. Typing Bibliography, 1926, \$12.75; no charge in 1927. Reprints, 1926, \$485.16; 1927, \$1018.75. The larger sum is due in part to 100-page reprints of N. F. Titles, the greater number of which were sold, as shown by report of receipts.

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 1926 were \$9828.26; for 1927, \$10,487.78. Advertising in 1926 amounted to \$7654.90; in 1927, \$7657.18. Subscriptions, 1926, \$719.40; 1927, \$755.42. Single copies, 1926, \$130.32; in 1927, \$49.61. Bound volumes, 1926, \$74.85; 1927, \$214.90. Reprints, 1926, \$577.71; 1927, \$802.19. The Miscellaneous Items, 1926, amounted to \$671.08, divided as follows: National Association of Boards of Pharmacy, \$392.50; American Association of Colleges of Pharmacy, \$200; sales of electros and half tones, \$68.97; credit on binding volume, 40 cents; minutes for delegates, \$7.50; type cuts, \$1.71. The Miscellaneous Items for 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; 1 type cut, \$0.16; 1 copy Druggists' Circular, \$0.25; electro, \$4.32.

The contract in 1927 was renewed with Mack Printing Co. on the same basis as for 1926, except the paper, presswork and binding was on the basis of \$.05 instead of \$.055 and covers \$.60 per hundred instead of \$.85 and thus brings a corresponding saving as shown by the difference in publication costs.

It is pleasing to note the continued coöperation given by Secretary H. C. Christensen, and the support given by the National Association of Boards of Pharmacy is appreciated. As stated, last year, it is such coöperation that advances pharmacy and helps along the work of the organizations of pharmacy.

The same is to be said of the American Association of Colleges of Pharmacy and Dean C. B. Jordan and Secretary Zada M. Cooper. This year the ASSOCIATION contributed \$300 in support of its Department.

At the meeting in St. Louis a movement was started for an annual conference of pharmaceutical secretaries and the coöperation of the ASSOCIATION and its JOURNAL is gladly given. The first annual meeting of the Conference will be held in Portland. By this coöperation it is hoped thereby to bring the work of the State Associations into closer coöperation. A. L. I. Winne is the Chairman and W. H. Lamont the Secretary.

The rosters of State Associations and Boards of Pharmacy are being continued and with the assistance of Secretary Christensen and Secretary Lamont it is hoped to keep these records up-to-date and make them ready references for information frequently desired by the several bodies.

The Department of Business Management under the direction of Prof. Paul C. Olsen, is being continued and is receiving favorable comment. In matters on which opinions are divided effort is made to present both sides of the question.

It is hoped that the Department of the Pharmacist and the Law will develop into a worthwhile division for, evidently, there is a fine opportunity for aiding pharmacists in giving them information. The Bibliography of Pharmaceutical Research is being conducted with the usual dispatch by Editor A. G. DuMez.

It has been a source of satisfaction that it has been possible to continue coöperation with the National Conference of Pharmaceutical Research and Chairman Army; the Census of Pharmaceutical Research appears in the July number of 1927, and August number of 1928, the former report has 401 names and the latter 488.

The complexity of the drug business quite naturally develops differing viewpoints relative to how the matter in the JOURNAL should be apportioned. The editor uses his best efforts to have the text matter representative of the wishes of the membership and seeks to serve the interests of pharmacy for its advancement and has the coöperation of the Publication Committee and the guidance of its Chairman and the Secretary. It is also pleasing that letters are not infrequent from members which are most encouraging and an occasional communication of related comment.

Looking for a moment into the coming year our expenses have been increased somewhat by the printing of more copies of the JOURNAL and an increased number of pages. The latter became necessary by the effort to publish all papers of the last convention prior to the one in Portland and the former by a larger membership.

Recently, with coöperation of Chairman E. Fullerton Cook of the U. S. P. Revision Committee a contact was established with the U. S. Bureau of Public Health Service, whereby bulletins are mailed to the pharmaceutical press, relating to Public Health matters. The Secretary of the N. A. R. D., Samuel C. Henry, coöperates in this work.

Other publicity matter has been sent out from this office whenever this was deemed of value to the pharmaceutical publications. These bulletins have gone out on an average of twice a month and to that extent have added somewhat to the expense of the office in postage, etc., but it constitutes a helpfulness and more than worth the expenditure of time and money.

The year for another revision of the Standards is approaching. Harmonious coöperation and the presentation of the viewpoints of the workers for pharmacy is essential for best service—to that end the JOURNAL has always endeavored to publish the viewpoints, for the consideration of the pharmacists of the country. Even with greatest care errors may be made. There is no question but that the JOURNAL is more and more frequently quoted through the work of contributing members; two records of this kind appear in the August JOURNAL.

Being associated with the Secretary continues to serve many good purposes, not the least of which is coöperation in holding and securing members, serving the membership and coming into closer 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, in this endeavor the completion of the Headquarters will be added strength and growth.—E. G. EBERLE, *Editor*.

Thanking you, and always glad to be of service.

Bradley moved that the report be received and published. The motion was seconded by Koch and carried.

REPORT OF COMMITTEE ON PHARMACEUTICAL RESEARCH.

No. 116.—*Report Committee on Pharmaceutical Research.* Chairman Army read the report of the committee as follows.

Your committee transacted business during the past year by correspondence and also held a meeting at Hotel Eastland, Portland, Maine, on August 18, 1928 with the following members present: Messrs. Army, Viehoever, Youngken, Scoville, Krantz and Peacock.

Six applications for grants from the A. PH. A. Research Fund were considered and your committee recommends that the following grants be made for 1928-1929:

To Professor W. J. Husa of the College of Pharmacy of the University of
Florida for research on the stabilization of pharmaceuticals. \$100.00

- To Professor Arno Viehoveer of the Philadelphia College of Pharmacy and Science for further work on digitalis breeding and testing \$150.00
- To Professor H. W. Youngken of the Massachusetts College of Pharmacy for research on Viburnum species \$300.00

Your committee begs leave to point out the expiration of the terms of the following members of the Research Committee: H. V. Army and C. H. LaWall.

We also report with deep sorrow the vacancy caused by the death of Mr. George M. Beringer and we request the election of a new member of the committee to serve in Mr. Beringer's place until the expiration of his term of office (1931).

Lastly your committee submits as a supplement to this report an abstract of the minutes of the 1928 meeting of the National Conference on Pharmaceutical Research.

The seventh annual meeting of the National Conference on Pharmaceutical Research was called to order by Chairman Army at Hotel Eastland, Portland, Maine, at 9:40 a.m., August 18, 1928.

Roll call showed the following delegates present:

- From the *Association of Official Agricultural Chemists*: H. R. Watkins.
- From the *American Association of Colleges of Pharmacy*: W. H. Zeigler, Arno Viehoveer and W. O. Richtmann.
- From the *American Pharmaceutical Association*: H. V. Army, W. L. Scoville and J. C. Peacock.
- From the *American Drug Manufacturers' Association*: Mortimer Bye.
- From the *American Pharmaceutical Manufacturers' Association*: H. A. Tailby.
- From the *Food, Drug and Insecticide Administration, U. S. Department of Agriculture*: H. R. Watkins.
- From the *National Association of Boards of Pharmacy*: L. L. Walton and H. C. Christensen.
- From the *National Association of Retail Druggists*: J. F. Finneran.
- From the *National Formulary Revision Committee*: S. L. Hilton, C. M. Snow and P. H. Utech.
- From the *National Wholesale Druggists Association*: E. L. Newcomb.
- From the *Pharmaceutical Laboratory Seminar*: L. D. Havenhill, W. G. Crockett and J. C. Krantz, Jr.
- From the *Plant Science Seminar*: H. W. Youngken, O. P. M. Canis, E. N. Gathercoal and E. H. Wirth.
- From the *Proprietary Association*: E. F. Kemp, D. E. Combs and P. I. Heuisler.
- From the *U. S. P. Revision Committee*: E. F. Cook, C. H. LaWall, A. G. DuMez and E. N. Gathercoal.
- From the *Druggists' Research Bureau*: J. F. Finneran and E. L. Newcomb.

The following associates were present: Marston T. Bogart, T. J. Bradley, Jacob Diner, E. G. Eberle, E. B. Fischer, Aquilla Jackson, G. F. Jenkins, C. B. Jordan, E. F. Kelly, Julius Koch, H. P. Lankelma, Millicent R. LaWall, J. C. Munch, Bertha DeG. Peacock, P. S. Pittenger and Louis Saalbach.

In submitting the minutes of 1927, attention was called to the omission of the fact that at that meeting the Druggists' Research Bureau has been elected to membership. By unanimous vote, the election of the Bureau as a member organization without dues was reaffirmed.

The annual report of the Chairman was read and this was followed by the report of the Secretary-Treasurer; which showed the following financial condition of the Research Conference:

Receipts	1927-1928	\$690.74
Expenditures	1927-1928	291.46
		\$399.28
Balance on hand August, 1928		\$399.28

Reports were then received from the chairman of the standing committees of the conference, those reporting being:

<i>Committee</i>	<i>Chairman</i>
Dispensing Pharmacy	S. L. Hilton
Manufacture of Galenicals	E. F. Cook
Standardization of Galenicals	W. L. Scoville
Standardization of Medicinal Chemicals	H. A. Shonle
Sources and Identification of Botanic Drugs	H. W. Youngken
Standardization of Botanic Drugs	E. N. Gathercoal
Chemistry of Drug Plants	W. O. Emery
Bacteriology and Biologicals	G. W. McCoy
Business Research in Pharmacy	Ambrose Hunsberger
Pharmacology and Bio-assays	P. S. Pittenger
Historical Pharmacy	C. H. LaWall
Pharmaceutical Physics	T. J. Bradley

The second report mentioned above was presented by Professor Cook, acting in place of Chairman G. M. Beringer, deceased. On motion duly seconded the delegates and associates stood in a silent tribute to our departed friend.

The report of the special committee on color standards and colorimetric analysis was then read by Chairman Army, the reports being supplemented by a description by Professor Gathercoal of the color standardization work that he has been carrying on under a grant from the U. S. P. Research Fund.

Dr. Krantz then reported for the special committee on book of research achievements, after which Chairman Army appointed as a committee on nominations Messrs. Hilton, Christensen and Walton. The Research Conference then recessed for luncheon.

The afternoon session was called to order at 2:15 by Chairman Army, who stated that the first order of business was the report of the Committee on Expansion. This report, prepared by Chairman Hunsberger, was presented in his unavoidable absence by Dr. Walton.

The report and the proposed amendments to the Constitution and By-Laws required to carry into effect the plan of expansion recommended by the committee was the subject of two hours of animated discussion. The conclusions arrived at by the delegates and associates sitting as a Committee of the Whole, presided over by Dean LaWall, was that time was not ripe for the proposed change and that the matter be referred back to the Committee on Expansion for further study and for final action in 1929.

After Dr. Army had resumed the chair, the following resolutions were passed as expressing the views of the delegates and associates, and as suggestions to the Committee on Expansion:

Resolved, that in the new plan, voting be limited to accredited delegates from constituent organizations. (Ballot: Aye, 10 organizations; Nay, 4 organizations; not voting, 2 organizations.)

Resolved, that provision should be made for associate members who will not be required to pay annual dues. (Ballot, unanimous.)

Resolved, that a class of sustaining members be provided for these members who pay \$100.00 per annum. (Ballot unanimous.)

Resolved, that a class of life patrons be provided for these patrons who pay a single contribution of \$1000. (Ballot unanimous.)

Resolved, that the Committee on Expansion be authorized to prepare a draft of a new Constitution and By-Laws covering the proposed expansion program; this new instrument to be voted upon at our 1929 meeting. (Ballot, unanimous.)

The Chairman then called for reports and greetings from the constituent organizations of the Research Conference. Representatives of fifteen organizations responded.

The following subjects were then taken up and informally discussed:

- (a) Census of Research,
- (b) Research Grants and Prizes,
- (c) Research Fellowships,
- (d) State Pharmaceutical Association Research Grants,

after which, the report of the Nominating Committee was called for and the following officers were elected for the year 1928-1929:

Chairman, H. V. Army, of New York.

Vice-Chairman, E. F. Cook, of Philadelphia.

Secretary-Treasurer, J. C. Krantz, Jr., of Baltimore.

After installation of officers and the hearing of an interesting ten-minute talk on plant propagation by Dr. A. Viehoveer, the Research Conference at 6:00 p.m. adjourned to meet on the Saturday before the 1929 meeting of the AMERICAN PHARMACEUTICAL ASSOCIATION.

It was moved by Eberle that the report be accepted and that the recommendations therein be concurred in. The motion was seconded by Koch and carried.

No. 117.—Report of Reporter on Progress of Pharmacy. At the request of Chairman Du-Mez, who could not be present at that time, Dr. LaWall read the report, as follows:

Volume 15, which is now in press, is the YEAR BOOK for 1926. It is being printed and bound by the Lord Baltimore Press of Baltimore, Maryland. It should be ready for distribution shortly.

This volume will not differ noticeably in makeup, appearance or size from that of last year as it is believed no further contraction of the book can be made without detracting from its value. In fact, it is thought that from now on the volume will increase slightly in size each year due to the increase in the length of the membership rolls and the number of abstracts prepared from the medical literature.

As has been done the past two years, a letter of inquiry and a return postal was sent to all members of the ASSOCIATION to determine how many of them desired to receive the book this year. Up-to-date approximately 2100 have requested it. Last year there were over 2300 requests for the book, which indicates that this volume is now going into the hands of those who really desire it and that the action taken by the Council two years ago was justified.

The contract with the Board of Trustees of the United States Pharmacopœial Convention, made in 1927, whereby that body agreed to pay a portion of the expense of compiling and publishing the volume has been renewed for another year, it is therefore recommended that whatever basis is adopted for paying the collaborators this year be continued in effect next year.

On motion of LaWall, seconded by Bradley and carried, the report was accepted and approved.

No. 118.—Election of Members. On motion of Eberle, seconded by LaWall and carried, the following were elected to membership:

No. 323, Arthur D. Baker, 228 State Capitol Bldg., Denver, Colo.; No. 324, James Gordon Ballew, Lenoir, N. C.; No. 325, Nicholas G. Barbella, 216—13th St., S. W., Washington, D. C.; No. 326, George Almon Bender, 321 No. Broadway, Watertown, S. Dak.; No. 327, Elmer William Bennett, 339 Main St., Worcester, Mass.; No. 328, Petter K. Bernhart, 114 N. Phillips Ave., Sioux Falls, S. Dak.; No. 329, William E. Boyer, 4615 Georgia Ave., Washington, D. C.; No. 330, Louis F. Bradley, Jr., 1610 Tuckerman St., Washington, D. C.; No. 331, Paul D. Carroll, 1603 Texas Ave., Texarkana, Tex.; No. 332, Irving Chase, 890 Fox St., Bronx, New York, N. Y.; No. 333, John W. Cuff, Braintree, Mass.; No. 334, Patrick H. Daugherty, Chariton, Ia.; No. 335, Richard John Duffner, 616 2nd Ave., S. E., Watertown, S. Dak.; No. 336, Harold L. Eaton, Armstrong, Iowa; No. 337, Robert Kenneth Fees, 80 Greeves St., Kane, Penna.; No. 338, Robt. R. Ferrell, 1147 So. Third St., Memphis, Tenn.; No. 339, Patrick Joseph Garvin, 20 Lake Place, New Haven, Conn.; No. 340, Ernest L. Gyde, 170 N. Main St., Waterbury, Conn.; No. 341, Nadia Clementia Hazel, 2240 W. Superior St., Chicago, Ill.; No. 342, Roy Milton Hescoock, Monson, Maine; No. 343, Rowland Jones, Gettysburg, S. Dak.; No. 344, Clifford Shattuck Leonard, Burroughs Wellcome & Co., Tuckahoe, N. Y.; No. 345, Winfield C. Lord, 793 Congress St., Portland, Me.; No. 346, Henry M. Louthead, 44-46 Main St., Middlebury, Vt.; No. 347, Roger W. Lusby, 429 12th St., N. W., Washington, D. C.; No. 348, Walter L. Lyle, Bedford, Va.; No. 349, John William Marsland, 22 Park St., New Britain, Conn.; No. 350, Earl Harrington Mason, 773 Blackstone Blvd., Providence, R. I.; No. 351, William Thomas McClosky, 5120 7th St., N. W., Washington, D. C.; No. 352, William Frederick Michel, 800 3rd St., N. E., Watertown, So. Dak.; No. 353, Louis Montanaro, 722 Grand Ave., New Haven, Conn.; No. 354, Alexander Victor Morgenstern, 453—19th St., Brooklyn, N. Y.; No. 355,

Thomas Andrew Moskey, 3411 M St., N. W., Washington, D. C.; No. 356, George Wilson Payne, 841 Broad St., Providence, R. I.; No. 357, Hamed Ali Naser, General Delivery, Cairo, Egypt; No. 358, Theodore F. Pappe, 218 Water St., Baltimore, Md.; No. 359, Karl Henry Rang, Best Apts., Apt. No. 4, Brookings, So. Dak.; No. 360, Frank Louis Riley, 425 Franklin St., Rumbord, Maine; No. 361, Adolphe L. Rivard, 268 Lisbon St., Lewiston, Maine; No. 362, Louis Harry Roddis, U. S. N., 2230 California St., Washington, D. C.; No. 363, Gertrude G. Rubenstein, Cobb Bldg., Seattle, Wash.; No. 364, Osco Shearer, Walter Reed General Hospital, Washington, D. C.; No. 365, Anthony J. Sisti, 351 Montgomery St., Jersey City, N. J.; No. 366, Jacob Ronald Silverman, 717 East 6th St., New York, N. Y.; No. 367, M. Ford Stockton, 308 Congress Ave., Austin, Texas.; No. 368, Lloyd C. Waldrop, Tallapoosa, Ga.; No. 369, Dr. George Wander, Newenegg, Canton de Berne, Switzerland; No. 370, Walter Albert Woehner, Great Falls, Mont.; No. 371, W. W. Wrigley, Wrigley Pharmaceutical Company, Atlantic City, N. J.; No. 372, Joseph F. Young, 53 Grove St., Augusta, Maine.

H-710, Otto Bark, 11724 Normal Ave., Chicago, Ill.; H-711, Sidney Beckerman, 1697 Lexington Ave., New York, N. Y.; H-712, Harry Blaunstein, 786 E. 165th St., New York, N. Y.; H-713, Fred Cleiff, 515 East 31st St., Paterson, N. J.; H-714, Patsy Forte, 214 Robinson St., Fairmont, W. Va.; H-715 Francis C. Grein, R. R. No. 7, Seymour, Ind.; H-716, John Chalmers Harper, 319 W. 2nd St., Dayton, Ohio; H-717, Frank Kazushi Ito, 214 M St., Sacramento, Calif.; H-718, Marie Carmela Jannitti, 335 10th Ave.; Paterson, N. J.; H-719, William Henderson MacLaren, 1447 Massachusetts Ave., Lawrence, Kans.; H-720, Robert McNulty, 31 Wallace Row, Wallingford, Conn.; H-721, Thos. Roach, 110 W. Main St., Oklahoma City, Okla.; H-722, Theodore Teitz, 1851 7th Ave., New York, N. Y.

No. LM-2, Ralph Sorkenn, New York, N. Y.

No. 119.—*Nomination of Honorary President, Secretary and Treasurer.* On motion of Arny, seconded by LaWall and carried, Dr. F. E. Stewart was nominated as Honorary President of the AMERICAN PHARMACEUTICAL ASSOCIATION for 1928–1929.

On motion of Arny, seconded by LaWall and carried, E. F. Kelly was nominated as Secretary of the ASSOCIATION for 1928–1929.

On motion of Koch, seconded by Eberle and carried, C. W. Holton was nominated as Treasurer for 1928–1929.

No. 120.—Dr. James A. Spalding was elected an Honorary Member of the ASSOCIATION on motion of Eberle, seconded by Holton.

There being no further business, the meeting adjourned.

MINUTES OF THE THIRD MEETING OF THE 1927–1928 COUNCIL.

The third meeting of the Council was held at the Eastland Hotel, Portland, Me., on Thursday, August 23, 1928, at 9:00 A.M. Chairman Hilton presided. The following members were present: Arny, Bradley, Christensen, DuMez, Eberle, Hilton, Holton, Hunsberger, Johnson, Koch, Day and Kelly.

The minutes of the second meeting were read and approved.

No. 120a.—*Report of Committee on National Formulary.* The order of business was changed, to hear the following report read by Chairman Scoville.

REPORT OF THE COMMITTEE ON NATIONAL FORMULARY.

The main work of the Committee during the past year has been aimed at stimulating research on N. F. problems. Efforts to interest the colleges of pharmacy in some of the unfinished problems have met with encouragement, and work is now in progress which will both lighten the labors of the next Committee of Revision and make the next edition of the National Formulary more complete.

Last fall letters were sent out to about 78 colleges of pharmacy, asking their coöperation on some stated problems as well as upon problems or faults in the N. F. which they might have in mind. Letters were received from a number of schools, stating their interest and their desire to coöperate.

In certain instances definite problems were selected, and some results have been received.

The Alabama Polytechnic Institute has recently sent, through its Dean, Professor Lynn S. Blake, six papers, four of which are on N. F. preparations, and two on U. S. P. preparations, viz.:

The Preparation, Assay and Identification of **Oleum Phosphoratum**, by J. L. Ingram.

The Preparation, Assay and Identification of **Solution of Phosphorus**, by T. T. Jennings.

Compound Solution of Sodium Phosphate, by Albert F. Nickel.

Preparation, Assay and Identification of **Elixir of Chlorides**, by G. E. Threadgill.

Preparation and Assay of **Sulphur Ointment**, by N. H. McCallum, Jr.

A Comparison of the U. S. P. and French Codex Formulas for the Preparation of **Solution of Magnesium Citrate**, by Ira Wates.

These papers will be turned over to the succeeding revision committees, after their election.

Other accepted assignments upon which work has been done, the results to be reported later, are as follows:

Professor Bachmann of the University of Minnesota College of Pharmacy has accepted six liquors, *viz.*:

Liquor Antisepticus
Liquor Aromaticus Alkalinus
Liquor Calcis Sulphuratae
Liquor Ferri Salicylatis
Liquor Iodi Phenolatus
Liquor Sodae et Menthae.

Professor Langenhan of the University of Washington College of Pharmacy, states that work is being done on the following:

Assay of **Syrup of Calcium Iodide**, with Caty J. Bradford.

Stability of **Surgical Hypochlorite Solutions**, with Russell Cain.

The Assay of **Compound Solution of Hydrastine**, by Prof. H. A. Langenhan.

He was expecting to report on these in papers presented to the ASSOCIATION at this Portland meeting. He is also carrying on a continuous investigation of the seasonal variations in Hydrastis plants, which will be reported later.

Professor Saalbach of the University of Pittsburgh College of Pharmacy, has conducted experiments on the extractives, specific gravities and physical properties of fifty of the N. F. fluidextracts during the past year. This work has been done in duplicate, and will be repeated during the coming winter. This, when completed, will give four different investigations of each of these fifty fluidextracts, by different workers.

Professor Antoine E. Greene, of Howard University College of Pharmacy, reports that his student, Miss Marjorie F. Butler, winner of the Lehn and Fink Prize Medal, is engaged in a complete investigation of **Syrupus Calcii Iodidi** which will soon be finished and published. Professor Greene is himself studying the **Diagnostical Reagents and Clinical Tests** with a view to including the latest standard methods, and is also engaged in a study of an unofficial drug—*Pinguicula Alpina*.

The above will be presented in papers in due time—and probably before the next revision is begun. Other reports are expected but have not yet been received.

Letters will again be sent out this fall, asking about work already done, and for further coöperation.

The response to these requests has been very gratifying, and it is believed that the results will prove of much value in the next revision, as well as stimulative of interest in the National Formulary and Pharmacopœia on the part of students.

The next Committee will therefore find considerable data already collected on which their judgment may be based and time will be saved, and the ASSOCIATION will have a new and enlarged attention toward the National Formulary which will provide new workers and an increased concern for the book.

The Committee has recently suffered the loss of one of its most valued members, in the death of Mr. George M. Beringer on June 23, 1928.

Mr. Beringer has been a member of the last two revision committees, and his judgment as well as his work has been of great value. His high ideals, generous and untiring labors, and his uncompromising standards are clearly evident in the Fourth and Fifth Editions of the Formulary to those who are able to trace the source of their contents. The ASSOCIATION and the National Formulary Committee are beneficiaries because of his life and work, and he will be long accounted

among those who have promoted the best in pharmacy and its standing. He has been a strong leader, and he will be much missed.

Resolutions in his memory have been drawn up and will be published soon.

The present National Formulary Committee now enters upon what is presumed to be its last year of work. This Committee was appointed in 1919, and a new committee should be appointed in 1929 for the next revision. It is desirable that the N. F. Committee be appointed before the new Committee on Revision of the U. S. P. Pharmacopœia is elected so that the work of the two revisions shall be contiguous. I therefore recommend that the Council appoint a special committee to nominate a new National Formulary Committee, the report to be made during the ASSOCIATION meeting of 1929.

On motion of DuMez, seconded by Army and carried, the report was received and the recommendations made therein adopted.

It was moved by Bradley that the present Committee on National Formulary be continued for the year 1928-1929. The motion was seconded by Hunsberger.

No. 121.—Legacy from Mr. George Judisch. The Secretary read a letter from Mr. Judisch advising that his will carried a provision for a legacy of \$2000 to the ASSOCIATION, this sum to be known as the George and Lillian Judisch Memorial Fund, the interest from which is to be used "to promote, as in the judgment of the officers shall seem best, the higher ideals of the profession of pharmacy."

It was moved by Bradley that the offer of Mr. Judisch be accepted with heartfelt thanks and under the conditions specified in the will, and that the Secretary advise Mr. Judisch of this action. Motion was seconded by Holton and carried.

No. 122.—Report on Property and Funds. Chairman Johnson submitted the following report for the committee.

The Committee on Property and Funds recommends the approval of the following depositories for the funds of the ASSOCIATION.

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

and the approval of the use of safe deposit boxes in the Baltimore Trust Company for the securities, deeds and records in the charge of the Secretary and Treasurer of the ASSOCIATION.

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

No. 123.—Sale of Third Liberty Loan 4¹/₄% Bond of 1928. Treasurer Holton reported that the \$1000 Liberty Loan Bond, 3rd Issue, held in the Remington Honor Medal Fund and called for payment on Sept. 15, 1928, was assigned by the Secretary and Treasurer of the ASSOCIATION and forwarded on August 15, 1928, in accordance with an offer of the Department of the Treasury, to accept these bonds at 100¹/₃₂ and accrued interest. On motion of Johnson, seconded by Bradley and carried, the Secretary and Treasurer were authorized to sell and assign the bond above referred to and the action taken was approved.

No. 124.—Report of Committee on Finance. This committee's report was read by Chairman Koch as follows:

The Committee whose chief duty it is to prepare a budget of appropriations for the ASSOCIATION and to carefully consider requests for appropriation for expenditures other than those provided by the budget has endeavored to carry out its duties to the best of its ability during the year. A budget was prepared and submitted to the Council in December as provided by the By-Laws and all extraordinary expenditures submitted to it for approval given careful consideration.

The Committee desires to bring before the Council at this time a brief analysis of the finances of the ASSOCIATION believing that this will be helpful to the members and aid them as well as the Committee on their administration of the ASSOCIATION'S finances.

The current funds of the ASSOCIATION amounted to

\$29,711.57 on Jan. 1, 1923
 \$30,535.38 on Jan. 1, 1924
 \$16,728.06 on Jan. 1, 1925

\$ 5,280.72 on Jan. 1, 1926

\$15,157.69 on Jan. 1, 1927

\$ 4,119.65 on Jan. 1, 1928

This notwithstanding the addition during this time of approximately \$8500 derived from the sale of National Formularies.

This depletion of the current funds was, as we know, due largely to the expenses entailed in the Headquarters Building Campaign for which up until July 31, 1927, \$38,896.92 were expended, which would apparently account for the most of the shrinkage in the current funds.

Up to July 31, 1927, the receipts from interest on the Headquarters Building Fund amounted to \$18,216.08 and there was received the sum of \$1000 from the Armand Company toward the expense of the campaign, making the total cost to the ASSOCIATION \$19,681.84.

This would indicate that the ASSOCIATION has spent during the five years from Jan. 1, 1923 to Jan. 1, 1928, approximately \$20,000 more than its income from ordinary and regular sources.

There was during this time an increase in the cost of administration of considerable amount due to the Headquarters Building Campaign in addition to the amount charged to the Campaign Committee but this could hardly amount to \$20,000.

The ordinary current expenses of the ASSOCIATION must be met by the ordinary income which comes from dues and from a few fixed sources (interest) and possibly N. F. sales.

The income from dues has not increased very much during the past five years, but it is to be expected that there will be an increase from now on as the free memberships given to subscribers to the Building Fund will be few from now on.

Income from dues	1922	\$15,025.25
	1923	17,741.00
	1924	14,156.00
	1925	14,184.50
	1926	14,188.00
	1927	16,111.35

The Committee in submitting these statistics merely wishes to call the attention of the Council to the matter in order that it know the necessity of care in making expenditures which are not absolutely necessary in the carrying on of the ASSOCIATION'S activities.

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

No. 125.—Report of Delegates to National Drug Trade Conference. Chairman Hilton read the following report:

As chairman of the delegation I herewith beg to submit the following report: The National Drug Trade Conference held its annual meeting at Washington, December 9, 1927, every organization was represented and many matters of vital importance to the drug trade were considered and proper steps were taken to look after same. Many committees were appointed to take care of each individual subject and they have been given proper care and consideration.

The following were the important questions considered:

Regulations 2, National Prohibition Act,

Model State Anti-Narcotic Law,

Conference with the American Medical Association,

Elimination of non-habit forming drugs from the provisions of the Harrison Narcotic Law, Fair Trade Act,

Mississippi Flood Control Referendum vote No. 51 of the Chamber of Commerce of the U. S. A.,

Amendment to the Federal Caustic Law,

Cosmetic Legislation,

Contracts of the Bureau of Prohibition pertaining to permittees,

Coördination of Public Health Activities,

Broader Education of Pharmacists,

Government interference in Business.

Committees were appointed to properly take care of each subject and I am pleased to report that the Committee appointed to draft a brief for the National Councilor to the Chamber

of Commerce from the National Drug Trade Conference, performed its duty promptly and the Councilor presented same at the annual meeting of the Chamber with a resolution, this was presented and went to the Committee on Resolutions without discussion unanimously and the Resolutions Committee reported the following:

The very essence of civilization is that there be placed upon the individual only that degree of restraint which shall prevent his encroachment upon the rights of others, thus releasing to the utmost individual initiative in every proper direction.

Our form of government most effectively expresses and maintains this principle. Within our basic law exists ample provision for such changes as may from time to time be necessary to safeguard our people. It is, therefore, essential that our government should scrupulously refrain from entering any of the fields of transportation, communication, industry and commerce, or any phase of business, when it can be successfully undertaken and conducted in the public interest by private enterprise. Any tendency of government to enter such fields should be carefully weighed in the light of its possible effect upon the very genius of our institutions.

From the interest taken in the subject and the expression of the members of the Chamber of Commerce of the U. S. A., it seems that the National Drug Trade Conference has initiated a very timely movement and one which it is expected will have a far reaching effect.

The report was received on motion of Hunsberger, seconded by Army and carried.

No. 126.—Election of Member of the Council. Dr. J. A. Koch was unanimously elected as a member of the Council for the term of 1928-1929, to fill the unexpired term, for that time of the late Dr. G. M. Beringer, on motion of Johnson, seconded by Hunsberger and carried.

No. 127.—Delegates to N. A. R. D. Meeting. It was moved by Koch that J. H. Beal, Ambrose Hunsberger and H. C. Christensen be made the official delegates of the Executive Committee of the Council at the joint meeting of the Executive Committees of the two Associations in San Francisco, in September 1928, and that E. F. Kelly and S. L. Hilton be added to the delegation if either or both can arrange to be present. The motion was seconded by Bradley and carried.

The meeting then adjourned.

MINUTES OF THE FOURTH MEETING OF THE 1927-1928 COUNCIL.

The fourth and final meeting of the Council was held in the Eastland Hotel, Portland, Me., on Friday, August 24, 1928, at 10 P.M. Chairman Hilton presided and the following members were present: Army, Bradley, Christensen, Day, DuMez, Eberle, Hilton, Hunsberger, Koch and Kelly.

The minutes of the third meeting were approved and read.

There being no further business, the Council then adjourned without date.

E. F. KELLY, *Secretary.*

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

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

September 3, 1928.

LETTER NO. 1.

To the Members of the Council:

The reorganization and first meeting of the Council 1928-1929 was held in the Eastland Hotel, Portland, Me., on Friday, August 24, 1928, beginning at 10:15 P.M.

No. 1.—The roll was called and the following were present: Army, Bradley, Christensen, Day, Hilton, Holton, Hunsberger, Jones, Koch, Dunning, Zeigler and Kelly.

No. 2.—By request, W. B. Day acted as Temporary Chairman.

No. 3.—S. L. Hilton was elected Chairman of the Council on motion of Army, seconded by Koch.

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

No. 5.—E. G. Eberle was elected Editor of the JOURNAL on motion of Army, seconded by Hunsberger.

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

No. 7.—The membership and officers of the Council for 1928–1929 are as follows:

ELECTED MEMBERS.

- 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—22nd St., N. W., Washington, D. C. Term expires 1931.
 J. H. Beal, Camp Walton, Fla. Term expires 1929.
 W. B. Day, 701 S. Wood St., Chicago, Ill. Term expires 1929.
 C. H. LaWall, 636 So. Franklin Sq., Philadelphia, Pa. Term expires 1929.
 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.
 J. A. Koch, 1431 Blvd. of the Allies, Pittsburgh, Pa. Term expires 1929.

EX-OFFICIO MEMBERS.

- D. F. Jones, 106 Granite Block, Watertown, S. Dak.
 A. W. Pauley, 3130 N. Grand Ave., St. Louis, Mo.
 W. H. Zeigler, 188 Tradd St., Charleston, S. C.
 E. F. Kelly, 10 West Chase St., Baltimore, Md.
 C. W. Holton, Box 81, Essex Fells, N. J.
 Ambrose Hunsberger, 1600 Spruce St., Philadelphia, Pa.
 E. G. Eberle, 10 West 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.—Chairman Hilton appointed J. A. Koch, W. B. Day and C. W. Holton, as members of the Committee on Finance and these appointments were approved on motion of DuMez, seconded by Jones.

No. 9.—The personnel of the Committee on Property and Funds, as provided for in the By-Laws of the Council, is as follows for 1928–1929: D. F. Jones, C. W. Holton, S. L. Hilton, J. A. Koch and E. F. Kelly.

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

The appointments were approved on motion of Koch, seconded by Bradley.

Chairman Hilton then appointed A. G. DuMez as Chairman of the Committee on Publications as provided in the By-Laws.

No. 11.—It was moved by Army that an Executive Committee of the Council be authorized and that its membership should consist of the Chairman, Vice-Chairman, Secretary, the Chairman of the three standing committees and the Editor of the JOURNAL. The motion was seconded by Day and carried. The members of the Executive Committee for 1928–1929 are: S. L. Hilton, C. H. LaWall, E. F. Kelly, J. A. Koch, D. F. Jones, A. G. DuMez and E. G. Eberle.

No. 12.—*Committee on Standard Program.* The Chairman appointed the following as members of the Committee: S. L. Hilton, T. J. Bradley, E. F. Kelly.

No. 13.—*Committee on Pharmaceutical Research.* On motion of Bradley, seconded by Koch, H. V. Army and C. H. LaWall were elected members of the Committee to serve until 1933 and E. N. Gathercoal was elected a member of the Committee to fill the unexpired term of the late Dr. G. M. Beringer which expires in 1931.

No. 14.—C. E. Caspari was elected a member of the Commission on Proprietary Medicines to serve until 1933. On motion of Day, seconded by DuMez and carried.

No. 15.—*Committee on the History and Achievements of Pharmacy.* The report of this committee as presented to the House of Delegates and referred to the Council, was read and on motion of Bradley, seconded by Koch, was carried, which action discontinued the committee.

No. 16.—*Student Membership.* Resolution No. 4 as adopted by the ASSOCIATION was read and after general discussion, it was moved by Dunning that the Council encourage the formation of student branches of the ASSOCIATION in schools and colleges of pharmacy and that one dollar of the annual dues of each student member be returned to the student branch of the school of which the student is a member, so long as the member is a student, with the understanding that such student member will not receive a copy of the annual YEAR BOOK but will receive the monthly JOURNAL. The motion was seconded by Koch and carried.

No. 17.—*Acquainting Medical Practitioners with the Object, Legal Status and Contents of the National Formulary.* Resolution No. 10, as adopted by the ASSOCIATION, was read and after discussion, it was moved by Day, seconded by Koch, that it be referred to the Committee on Publications. The motion was carried.

No. 18.—*Joint Dues in the A. Ph. A., N. A. R. D. and State Pharmaceutical Association.* Resolution No. 19 as adopted by the ASSOCIATION, was read, and on motion of Day, seconded by Zeigler, the delegates from the council were instructed to present this request to the N. A. R. D., at the joint meeting of the Executive Committees of the A. Ph. A. and N. A. R. D., at San Francisco, in September.

No. 19.—*Department of Legal and Legislative Reference in the A. Ph. A. and a Conference of Those Officials Enforcing Pharmacy Laws.* A resolution adopted by the Section on Education and Legislation was read. These two proposals were generally discussed, after which the Secretary was instructed to extend an invitation to these officials to attend the next annual meeting with the object in view of forming such an organization as is proposed.

No. 20.—*Committee on Site and Committee on Plans for the Headquarters Building.* It was moved by Eberle that these committees be continued and that they be appointed by the President as they are ASSOCIATION committees. The motion was seconded by Day and carried.

No. 21.—*Appointment of Standing and Special Committees and Delegates of the Association.* President Jones submitted the following committee and delegation appointments which were approved on motion of Day, seconded by Eberle and carried, with the understanding that the President be authorized to fill vacancies and make additions:

Committee on Local Branches: *Chairman,* E. N. Gathercoal, Chicago, Ill.; H. A. Langenhan, Seattle, Wash.; A. A. Wheeler, Detroit, Mich.; Adley B. Nicholas, Philadelphia, Pa.; C. V. Netz, Minneapolis, Minn.; E. R. Selzer, Cleveland, Ohio; E. V. Kyser, Chapel Hill, N. C.; A. R. Maas, Los Angeles, Calif.

Committee on Board of Canvassers: *Chairman,* W. P. Porterfield, Fargo, N. Dak.; Glen M. Cook, Fargo, N. Dak.; Oscar Hallenberg, Fargo, N. Dak.

Committee on Legislation: *Chairman,* S. L. Hilton, Washington, D. C.; W. R. Montgomery, Butte, Mont.; F. C. Groover, Jacksonville, Fla.; C. G. Merrell, Cincinnati, Ohio; R. R. Patch, Stoneham, Mass.; F. B. Haymaker, Clarksburg, W. Va.; John Culley, Ogden, Utah.; Ambrose Hunsberger, Philadelphia, Pa.; W. D. Adams, Forney, Tex.; Frank Nau, Portland, Ore.; Geo. Judisch, Ames, Iowa; F. E. Mortenson, Hollywood, Calif.; H. C. Christensen, Chicago, Ill.

Committee on U. S. Pharmacopœia: *Chairman,* L. F. Kebler, Washington, D. C. (1938); T. F. Pappé, Baltimore, Md. (1930); Arno Viehoever, Philadelphia, Pa. (1931); A. R. Bliss, Memphis, Tenn. (1932); H. H. Rusby, New York, N. Y. (1933); W. B. Phillip, San Francisco, Calif. (1934); William Mittelbach, Booneville, Mo. (1935); Reid Hunt, Boston, Mass. (1936); C. J. Clayton, Denver, Colo. (1937); E. N. Gathercoal, Chicago, Ill. (1929).

Committee on Recipe Book: *Chairman,* J. Leon Lascoff, New York, N. Y. (1929); *Editor,* Ivor Griffiths, Philadelphia, Pa. (1929); E. N. Gathercoal, Chicago, Ill. (1929); H. L. Meredith, Fort Pierce, Fla. (1929); P. Henry Utech, Meadville, Pa. (1929); W. W. Horne, Fayetteville, N. C. (1930); S. L. Hilton, Washington, D. C. (1930); F. W. Nitardy, Brooklyn, N. Y. (1930); H. A. Langenhan, Seattle, Wash. (1930); Otto Raubenheimer, Brooklyn, N. Y. (1930); W. H. Glover, Lawrence, Mass. (1931); F. B. Kilmer, New Brunswick, N. J. (1931); W. L. Scoville,

Detroit, Mich. (1931); C. P. Wimmer, New York, N. Y. (1931); R. R. Gerstner, New York, N. Y. (1931); J. K. Thum, Philadelphia, Pa. (1932); I. A. Becker, Chicago, Ill. (1932); C. J. Clayton, Denver, Colo. (1932); M. A. Davis, White Plains, N. Y. (1932); C. M. Roehr, San Francisco, Calif. (1932); Robert P. Fischelis, Trenton, N. J. (1933); Bernard Fantus, Chicago, Ill. (1933); William Gray, Chicago, Ill. (1933); L. D. Havenhill, Lawrence, Kans. (1933); E. Fullerton Cook, Philadelphia, Pa. (1933).

Committee on Pharmaceutical Syllabus: R. A. Lyman, Lincoln, Nebr. (1929); H. H. Rusby, Newark, N. J. (1930); Willis G. Gregory, Buffalo, N. Y. (1931); W. H. Rudder, Salem, Ind. (1932); W. C. Anderson, Brooklyn, N. Y. (1933); E. G. Eberle, Baltimore, Md. (1934); E. R. Serles, Brookings, S. Dak. (1935).

Committee on Pharmacy Week: *Chairman*, R. J. Ruth, New York, N. Y.; F. B. Kilmer, New Brunswick, N. J.; W. B. Day, Chicago, Ill.; W. B. Philip, San Francisco, Calif.; H. E. Duncan, Birmingham, Ala.

Committee on Horticultural Nomenclature: *Chairman*, H. W. Youngken, Boston, Mass.; C. W. Ballard, New York, N. Y.; E. N. Gathercoal, Chicago, Ill.

Committee on Physiological Testing: *Chairman*, P. S. Pittenger, Baltimore, Md.; Charles McClosky, Washington, D. C.; L. W. Rowe, Detroit, Mich.; D. I. Macht, Baltimore, Md.; E. E. Swanson, Indianapolis, Ind.; J. C. Munch, Baltimore, Md.

Committee on Weights and Measures: *Chairman*, E. O. Leonard, Pocatello, Idaho; R. P. Fischelis, Trenton, N. J.; H. M. Faser, University, Miss.; C. M. Snow, Chicago, Ill.; L. A. Thompson, Boston, Mass.

Committee on Wm. Procter, Jr., Memorial Fund: *Chairman*, James E. Hancock, Baltimore, Md.; A. R. L. Dohme, Baltimore, Md.; B. P. Fairchild, New York, N. Y.; E. G. Eberle, Baltimore, Md.; J. L. Lengfeld, San Francisco, Calif.; Henry T. Hopkins, Keyport, N. J.; W. B. Day, Chicago, Ill.; Parker Cook, Baltimore, Md.; J. K. Lilly, Indianapolis, Ind.; H. S. Wellcome, London, England; Chas. G. Merrell, Cincinnati, Ohio; José P. Alacan, Havana, Cuba; J. G. Godding, Boston, Mass.; R. L. Quigley, Washington, D. C.

Committee on International Pharmaceutical Nomenclature: *Chairman*, A. G. DuMez, Baltimore, Md.; Otto Raubenheimer, Brooklyn, N. Y.; H. W. Youngken, Boston, Mass.; Arno Viehoever, Philadelphia, Pa.; Horatio C. Wood, Philadelphia, Pa.

Committee on Standards of Drugs and Chemical Products: *Chairman*, E. N. Gathercoal, Chicago, Ill. (1931); John G. Roberts, Springfield, Pa. (1929); Otto Raubenheimer, Brooklyn, N. Y. (1929); John C. Krantz, Jr., Baltimore, Md. (1929); O. A. Farwell, Detroit, Mich. (1929); E. S. Rose, Iowa City, Iowa (1930); H. H. Rusby, Newark, N. J. (1930); F. R. Eldred, Jersey City, N. J. (1930); E. V. Lynn, Seattle, Wash. (1930); C. M. Sterling, Lawrence, Kans. (1931); J. A. Koch, Pittsburgh, Pa. (1931); E. B. Fisher, Minneapolis, Minn. (1931); W. F. Sudro, Fargo, N. Dak. (1932); Hugo H. Schaefer, New York, N. Y. (1932); E. H. Gane, New York, N. Y. (1932); E. L. Newcomb, New York, N. Y. (1932).

Committee on Coöperative Publicity: *Chairman*, Robert P. Fischelis, Trenton, N. J.; H. V. Army, New York, N. Y.; Edwin L. Newcomb, New York, N. Y.; W. H. Cousins, Dallas, Tex.; Ambrose Hunsberger, Philadelphia, Pa.

Committee to Coöperate with Committees from the A. A. C. P. and N. A. B. P. to Obtain Pre-requisite Legislation: *Chairman*, C. B. Jordan, Lafayette, Ind.; W. B. Day, Chicago, Ill.; R. A. Lyman, Lincoln, Nebr.

Committee on Endowment Fund: *Chairman*, J. H. Beal, Camp Walton, Fla.; C. O. Bigelow, New York, N. Y.; Wm. B. Day, Chicago, Ill.; John G. Godding, Boston, Mass.; F. W. Sultan, St. Louis, Mo.

Committee on Campaign A. Ph. A. Headquarters Bldg.: *Chairman*, H. A. B. Dunning, Baltimore, Md.; E. F. Kelly; S. L. Hilton; E. L. Newcomb; W. B. Philip; A. G. DuMez; E. G. Eberle; *Publicity Director*, E. L. Newcomb; *Associate Publicity Director*, Al. Falkenhainer; *Director of Propaganda*, A. M. Hayes; *Business Manager*, F. C. Bortner; *Treasurer*, E. F. Kelly, and the State Chairmen.

Committee on Site of A. Ph. A. Headquarters Bldg.: *Chairman*, H. A. B. Dunning, Baltimore, Md.; C. H. LaWall, Philadelphia, Pa.; E. G. Eberle, Baltimore, Md.; M. G. Gibbs, Washington, D. C.; E. F. Kelly, Baltimore, Md.

Committee on Plans of A. Ph. A. Headquarters Bldg.: H. A. B. Dunning, Baltimore, Md.; J. H. Beal, Camp Walton, Fla.; A. G. DuMez, Baltimore, Md.; E. L. Newcomb, New York, N. Y.; E. F. Kelly, Baltimore, Md.

Committee on Pharmacy Corps in the U. S. Army: *Chairman*, A. L. I. Winne, Richmond, Va.; A. C. Taylor, Washington, D. C.; S. L. Hilton, Washington, D. C.; John C. Krantz, Jr., Baltimore, Md.; S. Y. Harris, Baltimore, Md.; A. R. L. Dohme, Baltimore, Md.; B. Olive Cole, Baltimore, Md.

Committee on Transportation: *Chairman*, T. J. Bradley, Boston, Mass. (Associates to be named later.)

International Pharmaceutical Federation: *Delegates*, J. A. Koch, Pittsburgh, Pa.; W. L. Scoville, Detroit, Mich.; E. F. Cook, Philadelphia, Pa.; *Reporters*, E. G. Eberle, Baltimore, Md.; C. L. O'Connell, Pittsburgh, Pa.; Otto Raubenheimer, Brooklyn, N. Y.

American Association for the Advancement of Science: *Councilor*, J. A. Koch, Pittsburgh, Pa.

National Drug Trade Conference: *Delegates*, J. H. Beal, Camp Walton, Fla. (1929); E. F. Kelly, Baltimore, Md. (1930); S. L. Hilton, Washington, D. C. (1931).

General Membership Committee: *Chairman*, E. F. Kelly, Baltimore, Md.

Boards of Pharmacy: *Chairman*, L. L. Walton, Williamsport, Pa.; H. C. Christensen, Chicago, Ill.; L. E. Highley, Hot Springs, N. Dak.

Food and Drug Chemists: *Chairman*, H. C. Fuller, Washington, D. C.; C. O. Ewing, Boston, Mass.; J. L. Mayer, New York, N. Y.; E. S. Rose, Iowa City, Iowa; A. R. Maas, Los Angeles, Calif.

Wholesale Druggists and Manufacturers: *Chairman*, A. R. L. Dohme, Baltimore, Md.; C. J. Lynn, Indianapolis, Ind.; W. T. Hover, Denver, Colo.; H. K. Mulford, Philadelphia, Pa.; R. E. L. Williamson, Baltimore, Md.; C. P. VanSchaack, Chicago, Ill.

Schools and Colleges of Pharmacy: *Chairman*, J. G. Beard, Chapel Hill, N. C.; C. H. LaWall, Philadelphia, Pa.; E. Spease, Cleveland, Ohio; R. A. Kuever, Iowa City, Iowa; P. H. Dirstine, Pullman, Wash.

District No. 1.—*Chairman*, J. G. Godding, Boston, Mass., including Maine, New Hampshire, Vermont, Massachusetts, Connecticut, Rhode Island.

Maine.—*Chairman*, G. O. Tuttle, Portland; J. H. Dow, Portland; M. L. Porter, Danforth.

Connecticut.—*Chairman*, H. M. Lerou, Norwich; C. T. Hull, New Haven; J. B. Ebbs, Waterbury.

New Hampshire.—*Chairman*, Charles G. Shedd, Keene; G. H. Knowlton, Manchester; J. L. Dow, Lancaster.

Vermont.—*Chairman*, Wm. D. Kelley, North Troy; Hodgden Shaw, Bellows Falls; Volney K. Young, Waterbury.

Massachusetts.—*Chairman*, C. H. Packard, East Boston; F. J. Amrhein, Needham; E. F. Leonard, Springfield.

Rhode Island.—*Chairman*, C. F. Gilson, Centerdale; G. S. Morgan, Pawtucket; M. H. Corrigan, Providence.

District No. 2.—*Chairman*, R. P. Fischelis, Trenton, N. J., including New York, Pennsylvania, New Jersey, Delaware, Maryland, Virginia, West Virginia, District of Columbia.

District of Columbia.—*Chairman*, L. F. Bradley, Washington; W. H. Bradbury, Washington; Norman D. Parker, Washington.

Delaware.—*Chairman*, J. O. Bosley, Wilmington; G. W. Rhodes, Newark; H. E. Culver, Middletown.

Maryland.—*Chairman*, C. L. Meyer, Baltimore; G. E. Pearce, Frostburg; B. Olive Cole, Baltimore; W. B. Spire, Mt. Rainier; W. C. Powell, Snow Hill.

New Jersey.—*Chairman*, D. H. Hills, Spring Lake; Dudley Singer, Atlantic City; F. W. Warnke, Jersey City; C. W. Holton, Newark; George C. Schicks, Jr., Montclair.

New York.—*Chairman*, J. Leon Lascoff, New York; E. S. Dawson, Jr., Syracuse; H. B. Smith, Brooklyn; H. J. Demont, Buffalo; A. S. Wardle, Hudson.

Pennsylvania.—*Chairman*, Ambrose Hunsberger, Philadelphia; Russell R. Battershell, Duquesne University, Pittsburgh; C. Leonard O'Connell, Duquesne University, Pittsburgh;

William J. Stoneback, Philadelphia College of Pharmacy and Science, Philadelphia; Frank H. Eby, Temple University, Philadelphia.

Virginia.—*Chairman*, A. L. I. Winne, Richmond; S. C. Brooks, Winchester; E. P. Turner, Newport News.

West Virginia.—*Chairman*, J. Lester Hayman, Morgantown; Roy B. Cook, Charleston; C. H. Goodykoontz, Bluefield; Gordon Bergy, Morgantown.

District No. 3.—*Chairman*, W. B. Day, Chicago, Ill., including Ohio, Indiana, Illinois, Kentucky, Michigan, Missouri and Kansas.

Illinois.—*Chairman*, Wm. Gray, Chicago; Robert W. Sterling, Dickson, Ill.; Mrs. M. H. Zwick, Oak Park; Byron Armstrong, Jacksonville; Fred W. Metzger, Springfield.

Indiana.—*Chairman*, F. W. Meissner, Jr., LaPorte; W. A. Oren, Indianapolis; C. B. Jordan, Lafayette; John A. J. Funk, Galveston; Russell B. Rothrock, Mt. Vernon.

Kansas.—*Chairman*, A. H. King, Manhattan; E. W. Cookson, Wichita; N. G. Edelblute, Topeka; Jonathan Schmitter, Gypsum; D. H. Spencer, Lawrence.

Kentucky.—*Chairman*, Addison Dimmitt, Louisville; J. W. Gayle, Frankfurt; G. L. Curry, Louisville; L. A. Brown, Lexington.

Michigan.—*Chairman*, A. A. Wheeler, Detroit; W. C. Kirschgessner, Grand Rapids; M. S. Moore, Lansing; R. T. Lakey, Detroit; O. H. Haarer, Ann Arbor.

Missouri.—*Chairman*, F. H. Fricke, St. Louis; D. V. Whitney, Kansas City; W. H. Lamont, St. Louis; E. H. Riske, Independence; F. H. Swift, St. Louis.

Ohio.—*Chairman*, Edward Spease, Cleveland; F. H. Freericks, Cincinnati; Theo. D. Wetterstroem, Columbus; W. M. Bowman, Toledo; O. U. Cassaday, Youngstown; M. N. Ford, Columbus.

District No. 4.—*Chairman*, J. G. Beard, Chapel Hill, N. C., including North Carolina, South Carolina, Tennessee, Georgia, Alabama, Mississippi, Florida, Arkansas, Louisiana, Oklahoma, Texas, Panama, Cuba, Porto Rico, Mexico.

Alabama.—*Chairman*, L. C. Lewis, Tuskegee; Hal E. Duncan, Birmingham; Carl Whorton, Gadsden; W. E. Bingham, Tuscaloosa; Sam A. Williams, Troy.

Arkansas.—*Chairman*, Herbert W. Parker, Jonesboro; M. A. Eisle, Hot Springs; L. B. Snodgrass, Little Rock; W. I. Brite, Fort Smith; Booker Latimer, DeWitt.

Cuba.—*Chairman*, José P. Alacan, Havana; José Guillermo Diaz, Havana; Baudilio Castellanas, Mercane.

Florida.—*Chairman*, J. K. Attwood, Jacksonville; W. J. Husa, Gainesville; D. W. Ramsaur, Jacksonville; F. B. Stephens, St. Augustine; Leon Hale, Tampa.

Georgia.—*Chairman*, R. H. Land, Jr., Augusta; F. T. Bridges, Atlanta; Claude Rountree, Thomasville; McC. D. Hodges, Marietta; T. A. Cheatham, Atlanta.

Louisiana.—*Chairman*, John W. Collens, Monroe; Clovis J. Bouvier, Destrehan; Adam Wirth, New Orleans.

Mexico.—*Chairman*, G. G. Colin, Mexico City.

Mississippi.—*Chairman*, Charles E. Wilson, Corinth; J. T. Mathis, Leland; W. B. Tabb, Houston; S. B. Key, Jackson; S. F. Pettis, Oxford.

North Carolina.—*Chairman*, J. G. Beard, Chapel Hill; E. V. Zoeller, Tarboro; W. W. Horne, Fayetteville; C. P. Greyer, Morganton; J. A. Goode, Asheville.

Oklahoma.—*Chairman*, Cecil G. Stewart, Tulsa; F. H. Hudelson, Weatherford; W. M. Kasl, Blackwell; D. B. R. Johnson, Norman.

Panama.—*Chairman*, Bolivar Jurado, Panama City.

Porto Rico.—*Chairman*, Narcisco Rabell-Cabrero, San Sebastian; Miguel A. Veve, Fajardo; Luis Mulet, Mayaguez.

South Carolina.—*Chairman*, W. H. Zeigler, Charleston; S. Hodges, Greenwood; J. D. Yongue, Pickens; D. F. Riley, Florence; I. A. Rigby, Spartanburg.

Tennessee.—*Chairman*, W. P. Winter, So. Nashville; J. W. Jones, Bristol; A. R. Bliss, Jr., Memphis; S. C. Davis, Nashville.

Texas.—*Chairman*, W. J. Danforth, Fort Worth; W. D. Adams, Forney; W. H. Cousins, Dallas; Henry Hein, San Antonio; J. W. Aderholt, Abilene.

District No. 5.—*Chairman*, George Judisch, Ames, Iowa, including Iowa, Minnesota, Nebraska, North Dakota, South Dakota, Wisconsin, Montana.

Iowa.—*Chairman*, John W. Slocum, Indianapolis; Arthur C. Heidenrich, Des Moines; John M. Lindly, Winfield; W. W. Haire, Fort Dodge; John Neufeld, Davenport.

Minnesota.—*Chairman*, Miss Maria Piesinger, Northfield; Gustav Bachman, Minneapolis; Miss Elizabeth N. Malerich, Minneapolis; Nelson W. Root, Owatonna; R. H. Gericke, Owatonna.

Montana.—*Chairman*, J. W. Seiden, Lewiston; W. R. Montgomery, Butte; C. E. F. Mollett, Missoula; F. A. Scheuber, Livingston.

Nebraska.—*Chairman*, Will Brookley, Lincoln; Howard C. Newton, Omaha; William Walter, Beatrice; Melvin E. Rasdal, Ogallala; Fred Creutz, Wausa.

North Dakota.—*Chairman*, John J. Cowan, Bismark; Edward A. Maerchlein, Ellendale; Fred A. Maser, Glen Ellen; N. N. Braake, McVillage; W. P. Porterfield, Fargo.

South Dakota.—*Chairman*, E. R. Serles, Brookings; L. E. Highly, Hot Springs; J. J. McKay, Pierre; Geo. Bender, Watertown; P. Bernhart, Sioux Falls.

Wisconsin.—*Chairman*, Edwin J. Boberg, Eau Claire; Geo. L. Sontag, Neilsville; E. J. Raeuber, Milwaukee; Ralph W. Clark, Madison; W. W. Albers, Wausau.

District No. 6.—*Chairman*, Laird J. Stabler, Los Angeles, including California, Nevada, Utah, Colorado, New Mexico, Phillipine Islands, Arizona.

Arizona.—*Chairman*, A. G. Hulett, Phoenix; Seth P. Grandy, Mesa; L. E. Marr, Tombstone; Fred W. Ritter, Phoenix.

California.—*Chairman*, J. H. Huntoon, Visalia; A. R. Maas, Los Angeles; W. B. Philip, San Francisco; G. H. P. Lichthardt, Sacramento; Louis Doerr, San Jose.

Colorado.—*Chairman*, J. P. Murray, Colorado Springs; C. J. Clayton, Denver; C. F. Poe, Boulder; John P. Dow, Lafayette; A. W. Scott, Fort Collins.

New Mexico.—*Chairman*, B. C. Ruppe, Albuquerque.

Nevada.—*Chairman*, W. R. Englert, Elko; R. W. Fleming, Tonopah.

Phillipine Islands.—*Chairman*, Eduard Castillo, Manila; Petrocinio Valenzuela, Manila.

Utah.—*Chairman*, E. E. Carr, Ogden; W. L. Eddy, Brigham City; Andrew F. Engberg, Salt Lake City; John Culley, Ogden; H. H. Petersen, Richfield.

District No. 7.—*Chairman*, H. A. Langenhan, Seattle, Wash., including Washington, Oregon, Idaho, Wyoming, Alaska.

Alaska.—*Chairman*, Z. J. Loussac, Anchorage; Elwyn Swetman, Seward; William Britt, Juneau.

Idaho.—*Chairman*, E. O. Leonard, Pocatello; C. O. Ballou, Boise; L. L. Robertson, Nezperce; Charles Carter, Moscow.

Oregon.—*Chairman*, A. R. Crosby, The Dalles; Frank Nau, Portland; C. I. Clough, Tillamook; I. L. Betzel, Bend; Adolph Zieffe, Corvallis.

Washington.—*Chairman*, Louis W. Rising, Seattle; Paul S. Jorgensen, Seattle; L. W. Tobey, Seattle; P. H. Dirstine, Pullman.

Wyoming.—*Chairman*, A. R. Roedel, Cheyenne; W. H. Edelman, Sheridan; O. A. Beath, Laramie.

District No. 8.—Canada.—*Chairman*, Chas. F. Heebner, Toronto; H. V. Moore, Toronto; Sydney V. Roth, Toronto; J. Lewis William, Three Rivers, Quebec; E. L. Woods, Saskatoon.

No. 22.—*Election of Local Secretary*. Upon nomination of President Jones, Mr. Floyd W. Brown, of Lead, S. Dakota, was elected Local Secretary for 1928-1929, on motion of Koch, seconded by Christensen and carried.

No. 23.—*Time and Headquarters for the 1929 Meeting*. It was moved by Bradley that the annual meeting of the ASSOCIATION for 1929 be held during the week of August 26-31, 1929, if the arrangements can be made, and that the A. C. Johnson Hotel be the official headquarters. The motion was seconded by Koch and carried.

There being no further business the Council adjourned.

E. F. KELLY, *Secretary*.

RESOLUTIONS ADOPTED BY THE AMERICAN PHARMACEUTICAL ASSOCIATION AT ITS SEVENTY-SIXTH ANNUAL MEETING AT PORTLAND, ME., AUGUST 20-25, 1928, UPON RECOMMENDATION OF THE HOUSE OF DELEGATES.

No. 1. Death of George M. Beringer.

This resolution—drafted by Henry V. Army, Charles W. Holton, Charles H. LaWall and Chairman Henry H. Rusby, expressed the sense of loss of the ASSOCIATION and pharmacy in general, by the death of Mr. Beringer, paid high tribute to his abilities and accomplishments and conveyed the sympathy of the ASSOCIATION to the surviving relatives.

No. 2. Resale Price Legislation.

WHEREAS, in order to prevent the operation and existence of hurtful trusts, combinations and monopolies in this country, it has been necessary to enact certain so-called anti-trust laws by the Congress of the United States, and

WHEREAS, the Courts have gradually, by their interpretation of these enactments sought to prevent economic and orderly distribution of identified merchandise by business men of the country who have neither purpose nor ability to constitute a monopoly, and

WHEREAS, as a result of such interpretations, merchants and manufacturers have against their will been driven to a state of ruthless uneconomic and wasteful methods of distribution which have resulted in vast damage and loss to all branches of our trade and commerce, obviously enhancing costs of distribution and creating a situation not paralleled in any other civilized country, and

WHEREAS, it is our opinion that there should be remedial legislation looking towards the correction of present conditions,

Therefore, Be It Resolved, that the AMERICAN PHARMACEUTICAL ASSOCIATION in convention assembled, respectfully urges upon our National Congress that consideration be given at the earliest possible moment to legislation giving relief to the industry of this country, and

Be It Further Resolved, that we heartily and unreservedly endorse the Capper-Kelly Bill, now pending (H. R. 11 and S. 1418), known as the Fair Trade Bill, legalizing the right of any producer of identified merchandise who is in fair and open competition with other producers of similar or competing merchandise, to enter into enforceable contracts, at wholesale or retail, or both, for the protection of resale prices upon his own identified merchandise.

Resolved, further that copies of this Resolution be transmitted to the President of the United States, to the Presiding Officer of the United States Senate, to the Speaker of the House of Representatives, to the Attorney General of the United States, to the Secretary of Commerce and to the individual members of the United States Senate Committees on the Judiciary and on Interstate Commerce and to the individual members of the House of Representatives Committees on Judiciary and on Interstate and Foreign Commerce, and

Be It Further Resolved, that a committee of this organization be appointed forthwith by the President and that said committee be, and hereby is empowered and directed to join with like committees appointed by the American Fair Trade Association and other industrial bodies with the views of making most effective the resolutions adopted by our Convention and to do any and all lawful things to make effective these resolutions.

No. 3. On Affiliation of Pharmaceutical with Labor Organizations.

WHEREAS, the practice of pharmacy is indispensable to the general scheme of conservation of public health, and

WHEREAS, an impartial research body has declared the practice of pharmacy to be a profession, and

WHEREAS, the practice of pharmacy involves a profound sense of responsibility, adequate scientific training and certain precise educational attainments and

WHEREAS, the practice of pharmacy is limited by law to those who are properly qualified under the law and

WHEREAS, it is announced that efforts are being made in several cities to place control of pharmaceutical practice in the hands of organized labor, which threatens to deprive the pharmacist of that freedom of action which is essential to insure prompt and safe pharmaceutical service to the public,

Therefore, Be It Resolved by the AMERICAN PHARMACEUTICAL ASSOCIATION in convention assembled, that we emphatically assert our disapproval of any movement involving pharmaceutical practice which may deprive the public of timely and adequate service in time of sickness and further threatens to destroy the initiative which has brought pharmacy to its present important position in community life.

No. 4. Student Membership.

Be It Resolved by the AMERICAN PHARMACEUTICAL ASSOCIATION, that efforts be made to assist in the organization of Student Branches and be it further

Resolved that the plan of dividing the dues received for membership in Student Branches be decided by the Council, A. PH. A.

No. 5. Journal of the Association.

Be It Resolved that the present status of the JOURNAL as a high-grade scientific and professional publication should be maintained and be it further

Resolved that such news of professional and scientific interest be published in the JOURNAL as the Editor deems appropriate and to the extent which the Editor finds it practicable.

No. 6. Contact of the A. Ph. A. with Other Pharmaceutical Organizations.

Be It Resolved that personal contact in behalf of the ASSOCIATION be maintained with groups and individuals interested in pharmaceutical progress through the agency of a traveling representative of the A. PH. A. and by visits to state associations by the President and other officers.

No. 7. Cosmetic Legislation.

Be It Resolved that a committee of five members be appointed whose duty it shall be to make a scientific study of cosmetics from the standpoint of injurious ingredients and harmful effects in order to determine whether restrictive legislation is necessary.

No. 8. Commending Chairman H. A. B. Dunning and his Associates.

Be It Resolved that the fullest commendation and praise be accorded to Dr. H. A. B. Dunning, to the members of his committees and to all others who have had a part in promoting the splendid tribute to American Pharmacy which, in the form of a dignified and impressive structure designed to serve as a headquarters building, is about to assume tangible form in a prominent location in the city of Washington.

No. 9. Commending the Committee on Recipe Book for Their Efforts.

Be It Resolved that a full meed of praise and commendation be extended to the members who, through diligent and painstaking effort and by unremitting and unselfish application, have about completed the preparation of that most valuable adjunct to pharmaceutical practice, the Pharmaceutical Recipe Book.

No. 10. To Acquaint Medical Practitioners with the National Formulary.

Be It Resolved that greater efforts be made to acquaint medical practitioners with the object, legal status and contents of the National Formulary in order that they may realize the importance of having copies of the same in their possession.

No. 11. Encouragement of Conference of Pharmaceutical Association Secretaries.

Be It Resolved that all encouragement be given to the Conference of Pharmaceutical Association Secretaries in order that it may adequately function as a clearing house for State Association problems.

No. 12. Coöperation with American Conference on Hospital Service.

Be It Resolved that continued and more intensive interest be displayed in our membership in the American Conference on Hospital Service by utilizing the opportunity thereby afforded to study the quality of pharmaceutical service rendered in hospitals.

No. 13. Permanency of Pharmaceutical Products.

Be It Resolved that manufacturers of pharmaceutical products be urged to study the respective keeping qualities of pharmaceuticals manufactured by them in order that the period of potency may be known at least approximately.

No. 14. The Pharmaceutical Syllabus and the Commonwealth Report.

Be It Resolved that the members of the Syllabus Committee be instructed to revise the Syllabus in accordance with the Charters report with relation to the training necessary in each course to make the student fully competent, disregarding any limitation of total hours of study.

No. 15. Training of Technicians for Clinical Laboratories.

Be It Resolved that we deplore the present system of training technicians for clinical diagnostic laboratories in cases where such training is superficial, may be inadequate and constitute a danger to the public health, and that we urge the importance of employing only such technicians as have had adequate scientific training to fit them for their responsible task.

No. 16. Participation of A. Ph. A. in Survey of Pharmaceutical Education.

WHEREAS, the National Association of Boards of Pharmacy and the American Association of Colleges of Pharmacy have deemed it advisable to foster a comprehensive survey of pharmaceutical education and of the institutions teaching pharmacy, and

WHEREAS, these organizations have invited the AMERICAN PHARMACEUTICAL ASSOCIATION to participate actively in this project, and

WHEREAS, such a comprehensive survey is bound to result in the firmer establishment of pharmacy as a learned profession,

Be It Resolved that the House of Delegates in meeting assembled hereby urges the acceptance of the invitation on the part of the A. Ph. A. to join in this important task and recommends that the A. Ph. A. place the full force of its moral and material support behind the proposed survey.

No. 17. Fostering Pharmaceutical Education and Research.

Be It Resolved that proper steps be taken to convey to persons of wealth the important part that pharmacy plays in the general scheme of health conservation in order that they may be induced to give much needed financial support to a program providing for increased educational and research facilities.

No. 18. Advancement of Educational Standards.

Be It Resolved that the A. Ph. A. goes on record as favoring higher standards in pharmaceutical education and recommends adoption of a four-year college course.

No. 19. Combined Membership.

Resolved: That the AMERICAN PHARMACEUTICAL ASSOCIATION and the National Association of Retail Druggists be requested to consider the possibility of arranging for a joint fee covering membership in these associations and the different state pharmaceutical associations with the view of increasing the membership of the organizations involved, at the lowest possible cost to the members. (Adopted by the Washington State Pharmaceutical Association and submitted to this meeting by the delegate of that body.)

No. 20. Uniform Rule for Transmission of College Credit.

Be It Resolved that there should be a uniform rule in regard to the credit a student shall receive in going from one college to another. (Recommended for adoption by the General Session and the appointment of the committee to confer with the N. A. B. P. and the A. A. C. P.)

No. 21. Junior Course, Applicable to Pharmacy, in Other Colleges.

Be It Resolved that consideration be given to the advisability of asking the ASSOCIATION to recommend the establishing of a junior course in colleges that would be applicable to the Pharmacy College. (Refer to General Session for reference to A. A. C. P.)

No. 22. Appreciation of Hospitalities and Publicity.

WHEREAS, the members of the AMERICAN PHARMACEUTICAL ASSOCIATION have enjoyed the hospitalities of the pharmacists of Portland, of the Maine Pharmaceutical Association, the state government of Maine, the City of Portland through the splendid efforts of the Local Chairman, the Chairman of the Entertainment Committee, the Chairman of the Ladies Committee and their good co-workers. Therefore, the members of the AMERICAN PHARMACEUTICAL ASSOCIATION desire to express their sincere and heartfelt thanks for these hospitalities which have been much enjoyed

during their stay in Portland, and also to the hotels and all others who contributed to the comforts and enjoyment of the visitors.

The members of the A. PH. A. also wish to thank the representatives of the Portland press for the fine coöperation given by the efficient and considerate manner in which the news of the convention was handled. This also applies to the representatives of the Associated Press and the United Press, and to Dr. R. P. Fischelis, who coöperated effectively in the publicity work. Seldom, if ever, has better service been given to the ASSOCIATION.

The following action was taken upon the matters mentioned:

(1) The President recommended in his address that the ASSOCIATION support Partial Formula Disclosure Legislation and the Committee on Partial Formula Disclosure Legislation, provided for at the last annual meeting, submitted the following report, both of which were referred to the Committee on Resolutions:

Report of Committee on Partial Formula Disclosure to the House of Delegates of the American Pharmaceutical Association in Convention Assembled at Portland, Maine.

Your Committee, in keeping with instructions, sought the coöperation of other Associations and to that end a conference was arranged with a similar Committee appointed by the Executive Committee of the National Association of Retail Druggists. The Conference was attended by all of the members of the respective Committees, and after a preliminary discussion it was decided to make the following report to the House of Delegates of the AMERICAN PHARMACEUTICAL ASSOCIATION and the Executive Committee of the National Association of Retail Druggists, respectively:

Report of a Joint Conference of Committees Representing the American Pharmaceutical Association and the National Association of Retail Druggists, Appointed to Consider the Subject of Partial Formula Disclosure:

The two Committees representing, respectively, the House of Delegates of the AMERICAN PHARMACEUTICAL ASSOCIATION and the Executive Committee of the National Association of Retail Druggists, and appointed to consider the subject of Partial Formula Disclosure of Proprietary Medicines, met at the Hotel Washington, Washington, D. C., May 11, 1928, Mr. Frank H. Freericks being selected as Chairman of the joint conference, and Mr. James F. Finneran as Secretary.

After a discussion of the provisions of the resolutions in pursuance of which the two committees had received their appointment, and of the subject of Formula Disclosure as illustrated in a draft of a suggested amendment to the Federal Food and Drugs Act proposed by Mr. Frank Freericks, it was agreed to report back to the respective associations represented by the joint conference as follows:

(1) That it is the unanimous opinion of the members of the joint conference that the sale of drugs, medicines and poisons should be confined to retail drug stores conducted by properly qualified pharmacists as far as reasonably possible without interfering with the supply of medicinal necessities to the residents of districts remote from drug stores and without injury to the proper interests of the manufacturers of legitimate proprietary medicines.

(2) The joint conference is not able to agree that the restriction of the sale of drugs, medicines and poisons above declared to be desirable can be successfully accomplished by such an amendment of the Federal Food and Drugs Act as is proposed in the draft submitted by the Chairman.

(3) That it is the opinion of a majority of the joint committee that even if compulsory Partial Formula Disclosure should be deemed advisable, the present is not the opportune time to seek an amendment of the Food and Drugs Act in view of pending legislation, such as the Capper-Kelly Bill, and Drug Store Ownership legislation, which are of far greater importance to the interests of the retail drug trade.

(4) That the joint conference hereby respectfully reports the subject referred to it back to the Executive Committee of the National Association of Retail Druggists, and to the House of Delegates of the AMERICAN PHARMACEUTICAL ASSOCIATION for decision upon the two propositions upon which five members of the joint session are not in agreement with the Chairman, and for such other action as the Executive Committee and House of Delegates may respectfully deem proper.

Committee representing the National Association of Retail Druggists: Julius Riemen-schneider, James F. Finneran, Samuel C. Henry.

Committee representing the American Pharmaceutical Association: Frank H. Freericks, E. F. Kemp, J. H. Beal.

Circumstances over which the Chairman of your Committee has no control make it utterly impossible for him to attend the Convention at Portland, which is a source of very keen regret. In view of the fact that the Report of the Joint Conference discloses that the Chairman of your Committee was and is not in agreement on two of the proposals submitted in it, he feels obliged to briefly give his reasons:

1st: The Chairman of your Committee is of the opinion that a Partial Formula Disclosure accomplished by an amendment of the Federal Food and Drugs Act can properly be the basis for legislation under which the sale of drugs and medicines, including proprietary medicines, can be restricted to properly qualified pharmacists. He is of the opinion that such an amendment of the Federal Food and Drugs Act can be drafted without injury to the property rights of the manufacturers of proprietary medicines and other medicines.

2nd: Contrary also to the opinion of a majority of the Conference, the Chairman of your Committee is of the opinion that the time to seek such an amendment is opportune, and that, in fact, it is imperative that some proper action be taken now to restrict the sale of drugs and medicines, inclusive of proprietary remedies, containing potent drugs, to properly qualified persons. Your Chairman makes the point, that prosecution of the effort to secure enactment of the Capper-Kelly Bill need not and cannot, in fact, interfere in any manner with legislation to secure an amendment of the Federal Food and Drugs Act, since the subject matters are entirely different, one having to do with price regulation and the other being a health measure. Your Chairman further makes the point that Drug Store Ownership legislation, even if enacted in constitutional form, will in its effect be practically nugatory and of no benefit unless there also be proper legisla-tion to restrict the sale of drugs and medicines to properly qualified persons. He is of the opinion that the enactment of Drug Store Ownership laws will add to the difficulties which confront retail pharmacists, unless such laws be supplemented by laws which restrict the sale of drugs and medicines to qualified people. Unless by means, first, of a Partial Formula Disclosure law, and, secondly, laws based on Partial Formula Disclosure restricting the sale of drugs and medicines to qualified people, it is made impossible that drugs and medicines be sold by people not qualified, the enactment of Drug Store Ownership laws will result in an ever increasing number of so-called drugless drug stores to the ultimate great financial detriment of all proprietary manu-facturers and to the ultimate extinction of retail pharmacy as we know it in our country to-day.

(Signed) Frank H. Freericks, *Chairman.*

The Committee on Resolutions recommended that the Report of the Joint Conference of Committees be substituted for the President's recommendations, and this action was taken.

(2) The suggestion of the President to add a student publication only if it could be furnished in addition to the JOURNAL was disapproved upon recommendation of the Committee on Resolutions.

(3) The recommendation of the President that future Presidents appoint only Chairmen of Committees not elected or where a term of years is involved, was not concurred in upon recom-mendation of the Committee on Resolutions.

(4) Upon recommendations of the Committee on Resolutions no action was taken on the following resolution, "That it is for the best interest of Pharmacy that pharmacists handle both alcohol and whisky since they are recognized U. S. P. articles; also that pharmacists should not discontinue the handling of narcotic drugs" since the ASSOCIATION has repeatedly stated its position in favor of a full compliance on the part of pharmacists with their obligations in connection with the articles referred to.

(5) A communication from a member advocating that at the annual meetings of the ASSO-CIATION, those attending be furnished at a reasonable charge, with special post cards containing views of the location and a statement of the principles for which the ASSOCIATION stands was referred to the next Local Secretary on recommendations of the Committee on Resolutions.

(6) The address of the Chairman of the House of Delegates, since it contained no recom-mendations, was referred to the Committee on Publications, on recommendation of the Committee on Resolutions.

REPORT OF THE FAIRCHILD SCHOLARSHIP COMMITTEE.

To the Joint Meeting of the American Association of Colleges of Pharmacy, the National Association of Boards of Pharmacy, the Section on Education and Legislation, A. PH. A., Portland, 1928.

The Committee decided to continue the examinations as for last year, *i. e.*, award the scholarship to the candidate making the highest general average who has just completed his second year in a school or College of Pharmacy, who has completed High School, but the preliminary education shall not exceed sixteen hours of college credit beyond the American High School.

The subjects of the examinations were: Pharmacy (*a*), Chemistry (*b*), Pharmaceutical Botany (*c*) and Pharmaceutical Arithmetic (*d*).

Dean C. W. Johnson and members of the faculty prepared the examination questions and Dean Johnson also prepared a questionnaire mailed to the deans of the schools and colleges in an effort to determine on a plan and schedule of examination for the award which would be generally acceptable and whether a change of examination date would meet the approval of a majority. The greater number preferred the time fixed several years ago; namely, the second Monday in June. The qualifications were acceptable to a majority, as stated in this report. The Subjects were changed in several respects, by leaving out questions in drug assaying prescriptions and pharmacognosy.

Dean Charles H. LaWall and members of the faculty of Philadelphia College of Pharmacy and Science graded the questions. The committee desired to express its appreciation and thanks for the assistance contributed. It means much for these willing helpers to give the hours required for the work.

The questions and papers are sent out flat and while most of the answers come back in very good shape, and evidence care, there are some who in their hurry are unmindful of the fact, that if the writing is not clear and the paper crumpled, or by writing on both sides of the sheets, it adds the work of those who are serving the candidates. Perhaps more time should be given for the examinations, but neatness should be a qualification of pharmacists. Neither the school that prepared the questions nor the one grading them had candidates. They were not informed of the names of the candidates nor schools represented by candidates.

Thirty-three candidates from nineteen schools were represented in the examination. The records of twenty-one candidates are given.

RESULTS OF FAIRCHILD SCHOLARSHIP EXAMINATION.

	General average.	Pharmacy.	Chemistry.	Pharmaceutical botany.	Pharmaceutical arithmetic.
1	93.56	95.2 (2)	92.7 (3)	96.15 (2)	90.2 (12)
2	91.93	94.6 (3)	88.2 (8)	94.75 (4)	90.2 (11)
3	90.87	90.5 (11)	87.6 (10)	90.8 (9)	94.6 (5)
4	90.83	87.0 (18)	92.1 (4)	90.25 (10)	94.0 (7)
5	90.53	88.0 (17)	88.4 (7)	91.15 (8)	94.6 (4)
6	89.76	88.0 (16)	86.8 (12)	92.95 (7)	91.3 (9)
7	89.33	96.0 (1)	78.0 (19)	94.25 (5)	89.1 (13)
8	89.01	94.0 (5)	91.3 (5)	87.25 (13)	83.5 (18)
9	88.60	90.2 (13)	84.3 (15)	82.00 (16)	97.9 (2)
10	87.25	91.5 (9)	89.1 (6)	75.4 (21)	93.0 (8)
11	86.08	91.7 (8)	86.1 (13)	86.25 (14)	80.3 (20)
12	85.33	80.2 (15)	93.7 (1)	95.65 (3)	63.8 (28)
13	84.77	86.0 (19)	74.3 (22)	82.0 (15)	96.8 (3)
14	87.72	94.6 (4)	92.9 (2)	96.4 (1)	55.0 (31)
15	83.70	82.3 (21)	85.2 (14)	76.0 (20)	91.3 (10)
16	83.15	92.0 (7)	75.3 (21)	87.2 (12)	78.0 (21)
17	81.96	90.2 (12)	80.7 (18)	93.15 (6)	63.8 (26)
18	80.52	92.4 (6)	77.9 (20)	66.00 (28)	85.8 (16)
19	80.08	91.5 (10)	53.8 (31)	80.0 (17)	98.0 (1)
20	79.88	88.3 (4)	83.2 (16)	73.25 (24)	74.8 (23)
21	79.26	77.5 (24)	87.0 (11)	88.75 (11)	63.8 (29)

The average percentage made by candidates on all subjects was 79.22; twenty-one of the candidates ranged above and twelve below; the highest made 93.56 and lowest 47.88. The general average in Pharmacy was 81.70; the highest 96, the lowest 41; twenty-two went above the average and eleven below. The average in chemistry 78.4; highest 93.7, lowest 51.55; eighteen ranged above and fifteen below the average. The average in Pharmaceutical Botany was 78.21; highest 96.4, lowest 40.25; seventeen were higher and sixteen lower than the average. The average in Pharmaceutical Arithmetic was 78.51; highest 98.0, lowest 14.3; twenty were graded above and thirteen below the average. The averages in the several branches were quite close; on three of the subjects the standing was 78—in one branch 81.70.

The candidate making the highest average was not highest in any one branch; he held second place in two branches, third in one and twelfth in another; however, the percentage in the latter branch was 90.2. In the list of averages the first candidate to have first place was the seventh in line; the next to receive first place was tenth; the third twelfth and the fourth was nineteenth in rank.

It seems rather strange that the candidate receiving highest rank in Pharmaceutical Arithmetic should be the thirty-first in chemistry. The high pharmacy record is weakened by the standing as nineteenth in chemistry; the high record in Pharmaceutical Botany by thirty-first in Pharmaceutical Arithmetic.

The standing shown by the examination papers of candidates of the same school have no closer relation than comparisons of candidates of different schools would show. Such report may not be of value, but five schools with two candidates each are reported on in the order of their standing in branches scheduled—1:8, 19:13, 5:14, 13:20, 16:12, 12:18, 6:7, 9:26, 2:11, 3:10, 2:9, 12:5, 13:22, 15:24, 16:31, 2:19, 19:25, 22:32, 15:27, 3:6.

Respectfully submitted,

CHARLES W. JOHNSON,
EDWARD SPEASE,

AUGUSTUS C. TAYLOR,
E. G. EBERLE, *Chairman*.

The candidate making the highest general average in this year's examination is Enrique A. González-Florez, who has just completed his second year in the College of Pharmacy of the University of Porto Rico. A record of the candidate from the Government of Porto Rico, University of Porto Rico, is in the hands of the Chairman.

BENEDICT ARNOLD'S APOTHECARY SIGN.

Those who search the records of ancestry are occasionally tempted to trace in half circles rather than straight lines; this is true in a relative degree of professions. Among other historical signs the Associated Signcrafts of North America, in its program, told of Benedict Arnold's in the rooms of the New Haven Colony Historical Society, by stating "that, perhaps, the most illustrious and subsequently infamous of artists in this country who have wielded the brush and pencil on sign work was Benedict Arnold."

"Benedict Arnold lived in New Haven, Conn., from 1761 to 1775. He had learned the trade of apothecary and this business he followed with success in New Haven. His shop was opposite the Yale campus, but later on he moved to a substantial shop in Leather Lane, now George Street, near the spot where New Haven was settled in 1637.

"This shop was at the town market place, where countrymen and tradesmen assembled every day, and his business became great. The sign which he swung over his shop door is now hanging in the rooms of the New Haven Colony Historical Society and it reads as follows:

B. ARNOLD, DRUGGIST
BOOK SELLER
BOOK SETTER SC
From London
Sibi Totique

"The last line is Latin and means 'For himself and others.' As for the 'From London' part, Arnold had never been in London,¹ and doubtless it was done to be up to his business neighbors, all of whom adopted fictitious honors to draw trade. Arnold was egotistical to the last degree, and his sign well portrays his character."

¹ Up to that time, the latter part of his life was spent chiefly in London.—Editor.