

## ASSOCIATION BUSINESS

### MINUTES OF THE SECOND MEETING OF THE 1924-1925 COUNCIL.\*

The second meeting of the Council, of the AMERICAN PHARMACEUTICAL ASSOCIATION, was called to order by Vice-Chairman Hilton, in the absence of the Chairman, at 10:00 A.M., Monday, August 24, 1925, at Hotel Fort Des Moines, Iowa. The following were present: Messrs. Hilton, Holton, Army, Day, Whelpley, Eberle, Philip, Mansfield, Scoville and Kelly.

The Chairman announced that Secretary Fischelis was prevented from attending by illness, and on motion of Army, seconded by W. L. Scoville, E. F. Kelly was elected Secretary pro tem.

On motion of Eberle, seconded by Whelpley, the Secretary was instructed to send Dr. Fischelis a telegram expressing the sympathy of the Council because of his illness and extending best wishes for his speedy and complete recovery.

The minutes of the Council as published in the several Council letters issued since the last annual meeting were approved, on motion by Philip, seconded by Army.

A communication from the Metric Association was read. It was moved by Army, seconded by Eberle, that the A. PH. A. continue its affiliation with the Metric Association and that \$10.00 be appropriated to pay the dues for one year. The motion was carried.

A letter from L. L. Sargent of Washington, D. C., was read. It was moved by Whelpley, and seconded by Scoville, that the matter of registering the publication title be referred to Vice-Chairman Hilton, with power to act. The motion was carried.

The report of the Editor of the YEAR BOOK was read, and on motion by Whelpley, seconded by Scoville, the report was accepted and the recommendations taken up seriatim. The report follows:

#### REPORT OF THE EDITOR OF THE YEAR BOOK OF THE AMERICAN PHARMACEUTICAL ASSOCIATION.

The Editor of the YEAR BOOK respectfully submits the following report:

The YEAR BOOK for 1923, which should have reached you fully a month ago, was not ready for distribution until about the middle of July. The tardy appearance of the volume was due mainly, as in past years, to the late start which was made to secure estimates on the cost of publishing. The manuscript of the report on the progress of pharmacy was completed in December, 1924, but was not forwarded to the printer until February 27, 1925, because the contract for printing was not made until a few days before that date. A further delay in getting out the book was apparently due to some difficulty in the preparation of the membership rolls.

The YEAR BOOK for 1923 contains a total of 684 pages, 64 of which are devoted to the roster of officers of the ASSOCIATION, the Treasurer's Report, Constitution and By-Laws of the ASSOCIATION, etc.; 148 of which are devoted to the membership rolls; and 437 of which are given to the report on the Progress of Pharmacy.

The volume for 1923 contains 3 pages less than that for 1922 in spite of the fact that 8 pages more were required for printing the membership rolls. The reduction was effected principally through a rearrangement of the list of officers of the ASSOCIATION since its organization and the use of smaller type for this part of the book. It is thought that a further reduction in the number of pages could be made in the next volume without detracting from its usefulness by printing the Treasurer's report and the membership rolls in smaller type. In fact, it will be necessary to resort to this expedient very soon if the book is to be held to its present size, as the roll of members is increasing in length very rapidly.

The report on the progress of pharmacy for the year 1924 is still unwritten. With a few exceptions, those who are collaborating in this work have completed their assignments and about one-third of the abstracts have been edited. As the Editor will be away from the middle of August to the middle of October, it cannot be stated just when the manuscript will be ready for the printer, but it is hoped that it will not be later than the latter part of December. This number will also contain a separate index on pharmacopœial items if the Council approves of the proposition made by the Board of Trustees of the United States Pharmacopœia.

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\* The minutes of the first meeting of the Council (1924-1925), was held in Buffalo. See Minutes JOURNAL A. PH. A., September 1924, p. 869.

Owing to the fact that the "Digest of Comments on the Pharmacopœia of the United States and the National Formulary" published by the United States Public Health Service was discontinued with the number for 1923, the Board of Trustees has proposed that a separate index on pharmacopœial items be added to the YEAR BOOK for 1924 and that thereafter there also be included in the YEAR BOOK abstracts of all articles of pharmacopœial interest. The Board also appropriated a sum not to exceed \$1000 per year to defray a portion of this expense.

The preparation and publication of these abstracts will require more careful abstracting and greater accuracy. In many cases the abstracts will be considerably longer. The Editor can hardly be expected to take on all of this added responsibility. It, therefore, appears that the time has arrived when the matter of paying the collaborators for their work should be given consideration.

#### *Recommendations.*

1. It is recommended that the Committee on Publications take under advisement the matter of awarding, in the future, the contract for printing, binding and distribution of the YEAR BOOK for the ensuing year before the end of the ASSOCIATION year, so that the manuscript can be sent to the printer as soon as completed. If this policy were followed, the time elapsing between the completion of the manuscript and the distribution of the completed volume would be shortened by three to four months.

2. It is recommended that the Treasurer's report and the membership rolls be printed in smaller type.

3. It is recommended that the proposition made by the Board of Trustees of the United States Pharmacopœia be accepted and that the collaborators on the report on the Progress of Pharmacy be paid at the rate of about \$2.00 per page for the preparation of abstracts.

A. G. DUMÉZ, Editor of the YEAR BOOK.

*Recommendation No. 1.*—That the Committee on Publications take under advisement the matter of awarding the contract for printing, binding and distributing the YEAR BOOK for the ensuing year, before the end of the ASSOCIATION year, was approved on motion by Army, seconded by Philip.

*Recommendation No. 2.*—That the Treasurer's report and the membership rolls be printed in smaller type in the YEAR BOOK was referred to the Committee on Publications with power to act, on motion by Army, seconded by Mansfield.

With reference to *Recommendation No. 3*, it was moved by Army, seconded by Day, that the proposition made by the Board of Trustees of the Pharmacopœia looking to the inclusion of abstracts of articles on the U. S. P. in the YEAR BOOK be approved. The motion was carried. It was moved by Day, seconded by Army, that a special committee of the Council be appointed by the Chairman, to arrange the details of including such abstracts in the YEAR BOOK with the Board of Trustees. The motion was carried. The Chairman appointed the Chairman of the Committee on Publication, the Secretary of the ASSOCIATION and the Treasurer of the ASSOCIATION on this special committee. It was moved by Day, seconded by Philip, that the question of paying the collaborators be referred to the special committee provided for above, and that this committee confer with the Finance Committee before reporting to the Council. The motion was carried.

On motion by Scoville, seconded by Mansfield, the recommendations in the report were approved as a whole.

The report of the Committee on Publications was then read, and on motion by Mansfield, seconded by Whelpley, the report was accepted and the recommendations made therein taken up for consideration seriatim. The report follows:

#### REPORT OF THE COMMITTEE ON PUBLICATION.

*To the Council of the American Pharmaceutical Association:*

An unusual volume of business has been transacted by this Committee during the past year because of the necessity of arranging for the publication of the NATIONAL FORMULARY, in addition to the usual activities connected with the publication of the JOURNAL and YEAR BOOK.

Editor Eberle's report will give details on the cost of publication, advertising and other matters connected with the JOURNAL for the year 1924 and for 1925 to date. We shall, therefore, follow the custom of previous reports of this Committee and merely summarize the figures. The

total expenditure for the publication of the JOURNAL in 1924, including the editor's salary, was \$17,531.33 (\$13,781.33 plus \$3750.00).

The total expenditure for 1923 was \$16,577.04 (\$12,827.04 plus \$3750.00) representing an increase in 1924 of \$954.29 which is accounted for by the fact that the 1924 volume contained 36 pages more of printed matter and that 7200 more copies of the JOURNAL were printed in 1924 than in 1923.

The total receipts of the JOURNAL for advertising, reprints, single copies and miscellaneous items during 1924 were \$9687.26. Adding to this a subscription credit of \$5662.40 which represents one-half of the annual dues less 20% (as provided for in Article XIII of Chapter IV of the By-Laws) we have total receipts amounting to \$15,349.66. The total expenditures of \$17,531.33 less the total receipts of \$15,349.66 indicates a net cost of \$2181.67 to the ASSOCIATION. When it is remembered that we are carrying a large number of members on the basis of their contributions to the Headquarters Building Fund and that, as far as the JOURNAL is concerned, they cost the ASSOCIATION just as much as any other class of members, it can be seen that the JOURNAL would not be very far from self-supporting if it were credited with subscriptions from all sources.

The total receipts of the JOURNAL for advertising, reprints, single copies and miscellaneous income during 1923 were \$8834.67. No allowance was made under the rules for subscriptions in 1923, hence the net cost of the JOURNAL was figured as \$7742.37. On the same basis the net cost for 1924 would be \$7844.07. This shows a gain of \$101.70 in 1924. When we add to this the favorable difference of \$28.38 between advertising earned and not paid at the end of 1923 and 1924 respectively, the net gain is \$130.08. A comparison on the basis of a proper subscription credit for both years is not made because subscription figures for 1923 are not available.

In connection with the JOURNAL it is again pointed out that the ASSOCIATION enjoys the privilege of using the office of the Philadelphia Drug Exchange as an editorial office, free of charge, and that the Editor is also the advertising manager and in fact is so loaded down with ASSOCIATION work that it seems most unfair not to provide him with additional help even though he does not ask for it. Few of our members perhaps realize the great sacrifices Editor Eberle is making for the ASSOCIATION. We have never heard of his taking a vacation and have often found him at the JOURNAL office far into the night. Our thanks are due him in large measure for his unselfish devotion to the interests of the ASSOCIATION.

Inquiry, made of some advertisers in the JOURNAL as to the possible reception that would be accorded a change in the size of the JOURNAL, reveal that whereas the larger size is preferable from the advertiser's viewpoint, it would be difficult to secure more revenue for larger space without also showing a substantial increase in circulation. Further inquiry along this line is being made and a final report cannot be given until a later date.

The contract for printing, binding and mailing the JOURNAL for 1923 was awarded to the Eschenbach Printing Company at the same rates obtaining for 1924, after competitive bids had been submitted by a number of printing houses.

The 1923 YEAR BOOK was contracted for in February and mailed to the members in July. We printed and mailed all but a small portion of 4499 YEAR BOOKS this year at a total cost of \$5856.37 including postage but not including the salary of the Editor. This represents a cost of \$1.30 per book.

Last year we printed and mailed all but a small portion of 4065 YEAR BOOKS at a total cost of \$5411.20 including postage but not including the salary of the Editor. This made the cost \$1.33 per copy. This indicates a net saving in favor of the last volume.

The number of pages in both volumes is practically the same although there was a slight economy in reducing the size of type in some of the statistical matter in the front of the book.

The last issue of the YEAR BOOK was for 1923. We are still a year behind. However, Dr. Arny's very generous offer to bring the YEAR BOOKS up to date by preparing one of them next summer will soon remedy this condition. The Council has already accepted this offer and the Association owes a great debt of gratitude to Dr. Arny.

The 1923 YEAR BOOK measures up to the standard of its predecessors and our thanks are due once more to Editor DuMez and his collaborators for their splendid efforts.

The contract for printing the 1923 YEAR BOOK was awarded to the Eschenbach Printing Company who presented the most advantageous bid.

The NATIONAL FORMULARY is nearing completion. A very satisfactory contract for its

printing and publication has been made with the Eschenbach Printing Company. This contract and the bids from various printers were fully reported and discussed at the Washington meeting last February and the Council subsequently approved and authorized the award of the contract so that it is unnecessary to give further details now. There are, however, a number of important matters in connection with the publication that should have the immediate attention of the Council.

1. *Copyright.*—The matter of copyrighting the N. F. V has been taken up with Chairman Scoville of the Committee of Revision and he has assured the Publication Committee that, as soon as it is practicable in the progress of the work under the government rules to secure the copyright, application will be made.

2. *Permission to Reprint and Use the Text of the N. F. V.*—When the N. F. IV was published the Council adopted the following resolution: "The *partial reproduction* of the text of the NATIONAL FORMULARY by periodicals, textbooks and works of reference for the purpose of comment, *such as cannot be used as a substitute for the National Formulary*, will be permitted, provided the form of reproduction is first approved by the Committee on Publication of the American Pharmaceutical Association. The *substantial reproduction* of the text of the NATIONAL FORMULARY in such a way as to permit of such reproduction being used in lieu of the NATIONAL FORMULARY is prohibited except after approval of the form and under an agreement for compensation to be determined in each particular case by the Committee on Publication and approved by the Council of the American Pharmaceutical Association" (JOURNAL A. PH. A., April 1916 page 433). As far as we know this resolution is still in force and it is broad enough to cover the various cases which may arise on this question.

The Chairman has been informed by his predecessor that it had been customary to make a nominal charge of \$5 whenever application for partial reproduction of the text was made so as to insure the protection of the copyright. Although the records are difficult to trace it has been indicated that J. B. Lippincott Company, the publishers of Remington's Practice of Pharmacy paid the Association \$1000, for substantial reproduction of the text of the N. F. IV. As this publication represents the extreme of "substantial reproduction" we have a minimum charge of \$5 for "partial reproduction" and a maximum of \$1000 for "substantial reproduction" as a basis for a schedule of rates. There seems to be no schedule of rates at present and in fact many of the publishers of well-known texts have not paid anything for the privilege of "partial reproduction" according to their own statements. We have received a formal application from Remington's "Practice of Pharmacy" for the same use of the N. F. V text as was made of the N. F. IV and at the same rate (\$1000). It is recommended that this application be granted.

We have received applications from the following publishers for "partial reproduction" of the N. F. V text: D. Appleton & Company for a text on *Materia Medica* by S. Solis Cohen; W. H. Martindale for "Martindale's Extra Pharmacopœia;" H. C. Wood for the "U. S. Dispensatory;" American Medical Association for "Epitome of U. S. P. and N. F.;" W. B. Saunders for Army's "Principles of Pharmacy."

It is recommended that these applications be granted either without charge or at a nominal rate of \$5, or more, if this is really considered necessary to protect the copyright. The Chairman has examined each of these texts and finds that in no case could these books be used as substitutes for the N. F. in compounding. The U. S. Dispensatory gives lists of all N. F. preparations with quantities of ingredients but gives no working directions. It is the only one of the above list in which a more substantial charge for the use of the text might be justified but no charge was made for the use of the N. F. IV in this case.

As there will be numerous applications for partial use of the text from now on, it would be very helpful to the Publication Committee to have this matter of charges settled definitely by Council action at this meeting.

3. *Publication Date.*—The U. S. P. X will be official January 1, 1926. It is on the market now. While the machinery for producing the N. F. is not nearly so elaborate as that of the U. S. P. and while the expense of preparing the N. F. has been held down to a minimum by Chairman Scoville it would seem to be in the interest of economy at this time for the Council to authorize a sufficient expenditure to hasten the publication of the N. F. V. A number of important factors are involved. It is clear that with the appearance of the new Pharmacopœia everyone will expect the N. F. to follow very soon and sales of the N. F. IV will drop off immediately. Authors of texts are now revising them in accordance with the U. S. P. X and may have to wait for the ap-

pearance of the N. F. V before they can publish. This will handicap the colleges of pharmacy and students more than it will the publishers, as students will hesitate to buy and teachers will not feel free to recommend the purchase of texts which are to be quickly superseded by new editions.

Comment on this subject is not intended as a criticism of the N. F. Committee or its Chairman. It is well known that they labor under the handicap of having to wait for U. S. P. deletions and that other factors already mentioned and some not mentioned naturally would make the book appear later than the U. S. P. We are merely pointing out certain factors in the situation which call for some kind of action and suggest that such clerical help or other assistance as the Chairman might require to expedite matters be given him at once and in full measure.

The date on which the book is to become official should be set as soon as possible and authors of texts applying for the privilege should be given advance proofs from which to make their revisions. It would also be well to discuss fully and frankly whether it would be permissible for authors of texts making only partial use of the information in the N. F. to publish their books when completed, even though they should appear on the market before the N. F. itself. The Committee makes no recommendation on this matter but believes that a frank discussion of it in connection with the present status of the work of revision will doubtless lead to an understanding that will be satisfactory to all concerned.

4. *The Price of the N. F. V.*—It is essential to fix the retail price of the book at this meeting. The N. F. IV retails at \$2.50 for cloth binding and \$2.75 for buckram binding. We pay the printer \$0.56 and \$0.64 per copy respectively. The buckram binding is so much more satisfactory that it would be better to eliminate cloth bound copies entirely. In fact the bids on the N. F. V have all been on buckram binding.

It is not possible to give an accurate figure on the cost of the N. F. V per volume because the number of pages, expense of composition, proofs and other items cannot be given accurately at this time. However, it can be conservatively stated that the cost of publication will probably not exceed \$0.75 per copy. An increase in the retail price is warranted. The U. S. P. X sells for \$4.00. Perhaps the N. F. should sell for the same figure. Your Chairman believes that it would be unwise to make the retail price less than \$3.50. The costs of production exclusive of any expense incurred in the work of revision, honoraria, etc., is covered fully in Bulletin 2—1924 of the Committee on Publication.

5. *Sales Agency.*—It has been suggested that the Association could add to its income by acting as its own sales agent for the N. F. through the office of the full-time secretary. Whether or not this should be undertaken ought to be settled at this meeting as the time has arrived for making a contract with some competent organization to handle N. F. sales. A form of contract and invitation to bid is submitted for the approval of the Council with this report. It is suggested that if the Association is not to be its own sales agent, the form of contract be approved with whatever modifications may be deemed necessary and submitted to competent firms for bids at once. Members of the Council having competent firms in mind are requested to submit their names to the Publication Committee. The present sales agents are the Midland Publishing Company of Columbus, O., and as far as we know they have rendered competent and satisfactory service. Details regarding the sales, distribution, receipts and expenditures on account of the NATIONAL FORMULARY IV for 1924 and the current year will be contained in the report of Secretary Day.

The number of copies of the N. F. IV sold during 1924 was 4460.

The stock on hand December 1, 1924 was 1433 copies.

The number of copies sold in 1923 was 4444.

The total sales up to December 1, 1924 was 4460 copies.

In view of the approaching date of publication of the N. F. V it would be wise to offer the N. F. IV at a reduction so as to dispose of stocks on hand.

The Recipe Book has not as yet reached the point where the publication committee would be justified in making arrangements for its publication. Chairman Lascoff and Editor Griffith will doubtless report its present status at this meeting.

The Chairman of the Committee wishes to acknowledge with thanks the splendid assistance which has been freely given by all members of the Committee.—Respectfully submitted,

H. V. ARNY,  
P. S. PITTINGER,

E. F. KELLY,  
E. G. EBERLE,  
R. P. FISCHELIS, *Chairman.*

W. B. DAY,  
A. G. DUMEZ,

It was moved by Day, seconded by Philip, that the charge of \$1000 for "substantial reproduction" and of \$5.00 for "partial reproduction" of the text of the NATIONAL FORMULARY V in books and periodicals be approved, and that applications for such use of the text in Dispensatories and in Martindale's Extra Pharmacopœia be deferred to a later meeting of the Council. The motion was carried.

On motion by Philip, seconded by Mansfield, the applications for such use of the text by Remington's Practice of Pharmacy; by D. Appleton & Co. in a text on Materia Medica by S. Solis Cohen; by the American Medical Association in the "Epitome of the U. S. P. and N. F.;" and by W. B. Saunders in Army's "Principles of Pharmacy" were approved.

On motion by Eberle, seconded by Holton, the retail selling price of the NATIONAL FORMULARY V, in buckram binding, was fixed at \$3.50, and on motion by Whelpley, seconded by Eberle, the retail selling price in inter-leaved special flexible leather binding was fixed at \$7.00 per copy.

It was moved by Whelpley, seconded by Eberle, that the NATIONAL FORMULARY V be distributed through a sales agency. The motion was carried.

The form of bid for distributing the NATIONAL FORMULARY V, as submitted by the Committee on Publication, was approved, on motion by Holton, seconded by Eberle.

It was moved by Eberle, seconded by Mansfield, that the report of the Committee on Publications and the recommendations made therein be approved as a whole. The motion was carried.

A verbal report was made for the Committee on Finance by Treasurer Kelly and the report was accepted, on motion by Army, seconded by Philip.

The Treasurer was instructed, on motion by Army, seconded by Philip, to transfer the St. Louis City 4% bonds, par value \$10,000, from the Current Fund to the Headquarters Building Fund, and to transfer \$10,000 in cash from the Headquarters Building Fund to the Current Fund.

Chairman Holton submitted a verbal report of progress for the Committee on Property and Funds and the report was accepted, on motion by Day, seconded by Eberle.

On motion by Whelpley, seconded by Holton, Philip was appointed a Committee of one to invite the officers-elect of the Association to meet with the Council.

On motion of Whelpley, seconded by Army, the names of applicants for Life Membership, Nos. 29 to 32; of applicants for regular Membership, Nos. 362 to 388, and of applicants for Headquarters Membership, Nos. H494 to H557, were accepted as submitted and elected.

The meeting then adjourned to meet at 7:00 P.M.

#### MINUTES OF THE ADJOURNED SECOND MEETING OF THE 1924-1925 COUNCIL.

Chairman Hilton called the Council to order at 7:30 P.M., Monday, August 24, 1925. The following were present: Hilton, Whelpley, Eberle, Philip, Scoville, Mansfield, Day and Kelly, and by invitation Walton and Koch.

The minutes of the previous meeting were read and approved.

The report of the Editor of the JOURNAL was read by Editor Eberle. The report was accepted, on motion by Mansfield, seconded by Whelpley. The report follows:

#### REPORT OF THE EDITOR OF THE JOURNAL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION.

*To the Members of the Council of the American Pharmaceutical Association:*

The report of the Editor of the JOURNAL, A. PH. A. is for the year 1924; comparison is made with the JOURNAL for 1923 and in the tabulation there is also included a comparison of the first seven months of 1925 with those of the same periods of 1923 and of 1924, so that the members may have an analysis of the year past and a knowledge of the prospects of the present year.

The Expenses of 1923 were \$12,827.04, not including the Editor's salary. The Receipts for 1923 were \$8834.67. Deduct latter from former and we have net cost \$3992.37; add Editor's salary, \$3750, and costs show a total of \$7742.37, making no deduction for proportionate dues.

The Expenses of 1924 were \$13,781.33, not including Editor's salary. The Receipts for 1924 were \$9687.26. Deduct latter from former and we have net cost \$4094.07, add Editor's salary, \$3750, costs showing total of \$7844.07, making no deduction for proportionate dues.

Deduct \$7742.37 from \$7844.07 and we have a net cost of \$101.70 for 1924 over those of 1923.

	1923.		1924.		1925.	
	Expenses.	Receipts.	Expenses.	Receipts.	Expenses.	Receipts.
Jan.	934.52	958.13	1065.44	721.60	943.09	815.38
Feb.	985.81	467.23	1128.21	746.04	1068.32	891.15
Mar.	961.82	1121.65	1119.05	1212.07	1122.03	1153.02
Apr.	1008.54	466.44	1149.61	717.05	1171.23	609.04
May	1014.16	414.54	1142.25	454.07	1096.11	677.08
June	1037.26	783.33	1046.09	528.78	1237.78	1081.56
July	993.37	703.26	1093.87	1129.17	1089.94	1007.32
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	6935.48	4914.58	7744.52	5508.78	7728.50	6234.55
Aug.	1082.37	884.52	1093.56	1081.50		
Sept.	913.01	928.91	1142.76	430.94		
Oct.	1262.25	674.27	1208.89	1102.00		
Nov.	1146.24	628.06	1151.19	683.98		
Dec.	1487.69	804.33	1440.41	880.06		
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	5891.56	3920.09	6036.81	4178.48	594.20	
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	12827.04	8834.67	13781.33	9687.26	214.84	

1923.	January to July, 1924.	1925.
6935.48	7744.52	7728.50
4914.58	5508.78	6234.55
<hr/>	<hr/>	<hr/>
2020.90	2235.74	1493.95
		200.00*
		<hr/>
		1693.95

Comparison of 1923 and 1924.		Comparison of 1924 and 1925.	
7744.52	5508.78	6234.55	7744.52
6935.48	4914.58	5508.78	7728.50
<hr/>	<hr/>	<hr/>	<hr/>
809.04	594.20	725.77	16.02
		200.00*	525.77
		<hr/>	<hr/>
		525.77	541.79
			80.90
			<hr/>
			460.89

Net Cost—Comparing JOURNAL for 1923 and 1924.

Expenses '24	13781.33	Receipts '24	9687.26
Expenses '23	12827.04	Receipts '23	8834.67
	<hr/>		<hr/>
	954.29		852.59
	852.59		
	<hr/>		

101.70 add \$28.38 equals \$130.08

\$28.38 is difference between advertising earned and not paid at end of 1923 and 1924.

In the tabulation the months of January to July are compared as to expenses and receipts and the respective columns are totaled for your convenience. Continuation of the tabulation compares the months of August to December for 1923 and 1924, and the totals of the respective columns are given, and also a summary and explanation.

\* \$200 is the amount of the contribution A. C. P. F. paid in August of previous years, but in July of this year, hence, for fair comparison the amount should be deducted from 1925.

It will be seen that the net cost of the JOURNAL for 1924 is \$130.08 more than that of 1923; in neither case has allowance been made for proportionate dues, nor has the Editor's salary been included. In connection with the somewhat higher cost of the 1924 volume than the one of 1923, it is to be considered that 48,050 copies of a volume of 1150 reading pages were printed in 1923 against 55,250 copies of a volume of 1186 reading pages in 1924.

In comparison of the months of 1925 a further deduction from \$460.89, which represents the less net cost of the JOURNAL, should be made, however, of \$11.20, as the Eschenbach Printing Company failed to charge for an item of this amount—this makes the balance \$449.69, which represents the net gain to that amount (\$449.69) over the same period of 1924, in addition to a considerably larger distribution of the JOURNAL. No credit is made for dues in any of the comparisons, neither is the Editor's salary charged in any of them.

The expenses of 1924 were \$954.29 larger than those of 1923, and the receipts \$852.59. The details for the twelve months of 1923 and of 1924 are as follows, as shown by our records, the latter statement is made because the figures are not the same as those of the Treasurer—we enter invoices and receipts as they come to us, and the Treasurer as they reach him from us, so that at the end of the months and years there may be a lapping. The itemized accounts are sent to the Treasurer at the first of the year for the audit.

*Expenses.*—The publication costs of the JOURNAL for 1924 were \$10,153.96; for 1923, \$9704.82—a difference of \$449.14. The mailing of the JOURNAL \$395.50 against \$345.77—a difference of \$49.73. Reprints \$679.96 against \$503.20—difference of \$174.76. The office stationery, printing, and affidavits \$87.10 in 1923 and \$90.71 in 1924—a difference of \$3.61; clerical service \$1240.60 against \$1059.30—a difference of \$181.30. The office postage and parcel-post costs were \$199.75 in 1923 and \$245.53 in 1924—a difference of \$45.78. Engraving \$229.04 against \$135.98, or \$93.06 less in 1924 than in 1923; telephone and telegraph \$25.09, in 1923; \$48.61, or \$23.52 more in 1924; freight and expressage \$1.44 in 1924, nothing in 1923. Commission on advertising \$681.29 in 1924 and \$619.22 in 1923—a difference of \$62.07. Bound volumes \$80.25 in 1924, and \$17.50 in 1923—a difference of \$62.75. Bibliography \$34.25 in 1923 and \$27.50 in 1924—or \$6.75 less in 1924 than in 1923. Add and subtract the differences according to relation, as shown, and the result is \$954.29.

*Receipts.*—The total receipts of 1924 were \$9687.26, and of 1923, \$8834.67, hence, a gain of \$852.59 over 1923, divided as follows: Advertising \$7954.41 in 1924; \$7230.64 in 1923—a difference of \$723.77. Subscriptions, Single Copies and Bound Volumes in 1924, \$744.25; in 1923, \$592.55—a difference of \$151.70. The Reprints of 1924 amounted to \$781.07, which includes reprints supplied the U. S. P. Revision Committee. (In 1923 the U. S. P. Revision Committee made a payment of \$100.00, which included reprints, but it was placed in Miscellaneous Column of annual schedule; thus really the reprints of 1923 could be figured at \$739.02.) As scheduled, however, the amount is \$639.02—hence, a difference of \$142.05. In the Miscellaneous Column of 1923 is included \$32.66—the cost of etching for the article by Dr. Macht, paid out of the Research Fund; \$30.00, part pay for half-tones of the articles by Professor Hogstad. The number of illustrations was in excess of what the Editor thought the Association should stand and Professor Hogstad agreed to pay that amount. One hundred dollars was paid by the U. S. P. Revision Committee as explained; \$8.70 was paid by W. H. Gesell for the etchings used in his article; \$1.10 is to be added for type cuts; and \$200 represents the annual donation of the American Conference of Pharmaceutical Faculties; a total of \$372.36, which is \$164.93 more than the items for comparisons of 1924: W. A. Konantz paid \$7.38 for the half-tones of his article; 15 cents is to be added for a type cut, and the usual contribution of A. C. P. F. of \$200—total \$207.53. Add \$723.77, \$151.70 and \$142.05 equals \$1017.52—subtract \$164.93 leaves \$852.59.

The contract for publishing the JOURNAL for the number of copies we have printed is the same for the years under consideration, and also the price of reprints. A number of years ago by keeping records on the extra costs and mailing the reprints we devised a scale, which up to the present time has made our reprints costs and charges just about balance; however, with the higher postage rate we may not quite accomplish the purpose of serving the contributors without cost to the Association. The Editor believes that the contributors—those who really produce the JOURNAL—should have every possible consideration in this connection. It is not the intention of the Editor to anticipate the report of the Publication Committee, but he is convinced that in re-awarding the printing of the JOURNAL to present publishers thoughtful consideration was given to



all bidders and that the award serves the Association best. An additional cost of \$11.20 monthly is incurred by the use of one form of super paper, which shows the half-tones to better advantage, or, at least, the printing does not show through.

Perhaps it should be mentioned that each issue during the year 1924 and since has carried quite a number of articles on the Headquarters, and the April issue of 1924 was largely given to this project in which we are all deeply interested and which now is coming to success. Of each issue copies have been sent out, and several numbers to Secretaries and other officers of state and national associations, and also some to daily papers when it was thought that this and other publicity might be aided thereby, especially those matters which are made known to the public press by the Bulletins of the Drug Trade Bureau of Public Information, by the Publicity Director of the Headquarters Committee, Research Committee, etc. Prior to convention dates marked copies of the numbers preceding the conventions have been sent to a few of the papers of the larger cities and to the local papers of the convention city and of the state; July and August numbers of this year have been so distributed.

In printing the Proceedings of the convention, transactions of the Association, House of Delegates and Council are given preference, and consideration is shown all closely related bodies, national and others—the N. A. B. P., A. C. P. F., research organizations, and those promoting all of these interests, as the seminars, etc. As far as possible priority preferences are shown the Sections; this, for one reason or another, is not always possible. Quite naturally we must wait on stenographic reports and these must be condensed, and in many instances necessary correspondence compels delay.

The 1923 meeting was held in Asheville during the week of September 3. As far as possible our copy must be in by the first of the month; hence, it was impossible to give any report of the Asheville meeting. The October number contained the addresses of the presiding officers—Messrs. Koch, Kelly, LaWall, Walsdorf; abstract of the minutes A. Ph. A., part of those of the House of Delegates; minutes of the Council; report of the Committee on Research and other committees; list of members in attendance; Constitution and By-Laws of the House of Delegates as amended at the Asheville meeting.

The minutes of the House of Delegates were reprinted and mailed to the delegates. Each number of the JOURNAL following the convention contained papers read and discussed at the sessions.

In the November number the minutes of the House of Delegates were concluded, and abstract of the minutes N. A. B. P. printed. The December issue contained an abstract of the minutes of the Scientific Section and the joint session with Practical Pharmacy and Dispensing, and part of Section on Education and Legislation, and further reports of committees. The January JOURNAL contained the minutes of the Section on Practical Pharmacy and Dispensing Section on Commercial Interests, and Historical Pharmacy.

The 1924 meeting, held during the last week of August, can be detailed in a similar way. The September number contained the addresses of the presiding officers of all the bodies; report on the address of the President, A. Ph. A. Through the activity of the Secretary of the Council the minutes of the Council were also included, containing the amended Constitution and By-Laws of the Association; report on Headquarters; names of members in attendance. The October number reported in abstracted form the transactions of the A. C. P. F.; of National Research Conference; minutes N. A. B. P.; abstracted reports of the minutes A. Ph. A.; of House of Delegates; brief abstracts of all of the Sections; various committee reports; report of Scientific Section; the new By-Laws of the Sections; minutes Practical Pharmacy and Dispensing; Pharmacy Week editorial appeared, and the address of Chairman Ruth was reprinted. December contained part of the minutes of the Section on Education and Legislation, and of Commercial Interests. The minutes of Section on Historical Pharmacy were held so as not to run them in before completion of Section on Education and Legislation, the Secretary of the latter Section desiring to complete his report; however, it became necessary to print the former in advance for reasons indicated.

Emphasis must be laid upon the fact that the JOURNAL of the American Pharmaceutical Association is what the members make it; their activities, their interest, their wishes direct and rightly so. The Scientific Section is not always the most influential in the shaping. In New York the Section on Commercial Interests drew attendance from the Scientific, and we can all point to sessions when the other sections held the larger attendance, so naturally the makeup of one issue

or volume of the JOURNAL differs to that extent from others. "The JOURNAL is not an object but an instrument."

For many years the necessity has been realized that all of the divisions of the drug trade should work together and with related industries and professions. It has been a thought which this writer has endeavored to emphasize in varied articles and editorials. This coöperation is growing—it was largely the message of the July JOURNAL; it was a leading thought in the address of the President A. Ph. A. in 1911. The Headquarters is a realization of the thought, the re-organization was thereby promoted—the Association and its JOURNAL will serve accordingly. The Headquarters will be an instrument; all of its activities will serve pharmacy. American pharmacy is complex, all divisions are important, all will be served according to the wishes and under the direction of the members. American pharmacy confidently expects the American Pharmaceutical Association to serve it—only this Association can, and it will because pharmacy needs this coöperation; it was the influence that prompted the change from an annual volume to a monthly publication—the reason that obtains for the publication of every monthly magazine.

These are all texts, rather loosely presented in the report of the Editor, but they apply to each number of the JOURNAL with a looking forward to better service. The retail pharmacists have contributed splendidly, the laboratories of the colleges and of the government have given direction, and in the writer's opinion the laboratories of the manufacturers have largely and unselfishly joined in the work—it is a coöperation that gives encouragement for the progress of American Pharmacy—for its greater and distinctive usefulness, and to that end, in the Editor's opinion, we are all agreed that the JOURNAL should and will serve. Taking everything into consideration, as far as comprehended by this Reporter, and which quite naturally has been and constantly is a study of the Editor, we have reasonable hope for progress. This year, so far, we have made a gain on last year, and with a slightly less expense have supplied the JOURNAL to a larger number of members than last year. In other words, a larger membership would speak for larger net expense—we have reduced it, and there is real assurance for further prospective business which will hold down the net costs.

Always glad to be of service, and willing always to answer questions and receive suggestions,

Sincerely, E. G. EBERLE, Editor.

On motion by Day, seconded by Whelpley, consideration of the use of the text of the NATIONAL FORMULARY V was again deferred to a later meeting of the Council.

Applicants for regular Membership, Nos. 389, 390 and 391, were elected members, on motion of Day, seconded by Whelpley.

Chairman Hilton submitted a clipping from a Chicago paper, containing reference to a proposed conference to be held in Washington, D. C., some time in October next, to consider, among other matters, the illegal use of narcotic drugs. Chairman Hilton was requested to investigate the matter and report to the Council.

Editor Eberle reported a proposal from the National Association of Boards of Pharmacy to use a maximum of four pages in the JOURNAL monthly at a cost of \$10.00 per page. The proposal was accepted on motion by Day, seconded by Philip.

The meeting then adjourned to meet with the Committee on the NATIONAL FORMULARY immediately after the first General Session of the Association on Tuesday evening, August 25, 1925.

#### MINUTES OF THE ADJOURNED SECOND MEETING OF THE 1924-1925 COUNCIL.

The meeting was called to order at 10:00 P.M., August 25, 1925 by Chairman Hilton. The following were present: Hilton, Holton, Eberle, Army, Day, Philip, Mansfield, Scoville, Pittenger and Kelly and, by invitation, Koch and Walton. Messrs. Snow and Newcomb of the National Formulary Committee were also present.

At the invitation of the Chairman, Chairman Scoville of the N. F. Committee made a general statement of the progress of the revision and certain problems that demanded attention.

On motion of Mansfield, seconded by Pittenger, the use of the star in the monographs in Part 1 of the NATIONAL FORMULARY V was approved.

Several changes in nomenclature were decided upon, and in order to hasten the revision, it was decided to submit 64 pages of the proof per week.

It was moved by Army, seconded by Mansfield, that C. W. Holton be nominated to the House of Delegates as Treasurer of the Association. The motion was carried.

It was moved by Eberle, seconded by Day, that W. A. Frost, of St. Paul, Minn., be nominated to the House of Delegates as Honorary President of the Association. The motion was carried.

It was moved by Army, seconded by Mansfield, that a proposal to amend Article III of Chapter II of the By-Laws of the Association by adding the words

"Collect the dues of the members of the Association and remit the same to the Treasurer of the Association,"

and to amend Article IV of Chapter II of the By-Laws of the Association by striking out the words "Collect the dues of the members,"

be submitted to the second general session of the Association. The motion was carried.

The meeting then adjourned.

#### MINUTES OF THE THIRD MEETING OF THE 1924-1925 COUNCIL.

The third meeting of the Council was held at 8:20 P.M. on Wednesday August 26, 1925. The following were present: Hilton, Philip, Mansfield, Eberle, Whelpley, Holton, Day, Army, Scoville and Kelly.

The minutes of the two previous meetings, which were adjourned meetings, were read and approved.

Applicants for regular membership, Nos. 392, 393 and 394 were elected members.

Secretary Day of the House of Delegates reported that the House had elected the officers of the Association nominated by the Council, and that the House had adopted a resolution thanking Dr. E. L. Newcomb for his splendid work in the Headquarters Building Campaign and recommending that he be paid an honorarium of \$1200 as an expression of appreciation therefor.

The report of the House of Delegates was received, on motion of Philip, seconded by Mansfield.

Chairman Hilton stated to the Council that Dr. Newcomb had advised him and Editor Eberle that he, Dr. Newcomb, could not accept any honorarium, at this time, on account of his work in the Headquarters Building Campaign.

The Secretary of the Council reported that the members of the Executive Committee of the Council present in Des Moines had held a very pleasant and helpful meeting with the Executive Committee of the National Association of Retail Druggists at 4:00 P.M. Wednesday, August 26th, at which consideration was given to several matters of mutual importance to the two associations. The meeting then adjourned.

#### MINUTES OF THE FOURTH MEETING OF THE 1924-1925 COUNCIL.

The fourth meeting of the Council was held at 10:30 P.M. on Thursday, August 27, 1925. The following were present: Hilton, Eberle, Philip, Mansfield, Whelpley, Day, Holton, Army, Pittenger and Kelly and, by invitation, Walton and Koch. Drs. Dunning and Newcomb of the Headquarters Building Campaign Committee were also present.

The minutes of the previous meeting were read and approved.

Dr. Dunning made a verbal report of the progress of the campaign so far and outlined the plans for its continuation for another year. It was moved by Holton, seconded by Army, that it is the sense of the Council that the Headquarters Building Campaign be continued for another year and that the necessary finances be provided. The motion was carried.

On motion by Philip, seconded by Army, the salary of the Treasurer of the Association was fixed at \$100 per annum from January 1st, 1926.

Secretary Day of the House of Delegates reported that a cordial invitation was extended by Delegate Hulett of the Arizona Pharmaceutical Association to have one or more of the officers of the A. Ph. A. attend their annual meeting in October. It was moved by Day and seconded by Philip, that the Association make every effort to send one of its officers to the meeting of the Arizona Association and to provide the necessary expenses. The motion was carried.

It was moved by Army, seconded by Whelpley, that the transfer of the duties, records, etc., of the Secretary and the Treasurer of the Association be made on January 1st, 1926, and that the present incumbents hold office until that date. The motion was carried.

On motion by Whelpley, seconded by Philip, the appropriation of \$25.00 to the National Syllabus Committee was increased to \$50.00.

A written proposal was submitted to amend Article I of Chapter I of the By-Laws of the Council so that it will read as follows:

"The officers of the Council shall consist of a Chairman, a Vice-Chairman and a Secretary. The Secretary of the Association shall be the Secretary of the Council," to amend Article III of Chapter I of the By-Laws of the Council by striking out the words

"He shall receive an annual salary not to exceed \$300.00 and the amount of his expenses incident to the meeting in addition to his salary,"

and to amend Article I of Chapter III of the By-Laws of the Council by striking out the word "six" in the last line and substituting therefor the word "nine" so that it shall read

"Nine members of the Council shall constitute a quorum."

The Chairman ruled that this proposal should lie over and be voted on at the next meeting of the Council. The meeting then adjourned.

#### MINUTES OF THE FIRST (REORGANIZATION) MEETING OF THE 1925-1926 COUNCIL.

The first meeting of the Council was called to order by Dr. Whelpley at 10:30 P.M. August 28th, 1925. The following were present: Whelpley, Hilton, Arny, Walton, Anderson, Eddy, Kelly, Eberle, Koch, Christensen and Holton. Dr. Whelpley stated that several members of the Council had been advised by Dr. Beal that he could not serve longer as Chairman of the Council.

On nomination by Arny, seconded by Eberle, S. L. Hilton was unanimously elected Chairman.

On nomination by Koch, seconded by Eddy, W. C. Anderson was unanimously elected Vice-Chairman.

On nomination by Koch, seconded by Eddy, E. G. Eberle was unanimously elected Editor of the JOURNAL.

On nomination by Arny, seconded by Eberle, A. G. DuMez was unanimously elected Editor of the YEAR BOOK.

On motion by Arny, seconded by Koch, the Chairman was instructed to appoint a committee of three, to include the Treasurer-Elect of the Association, to make a recommendation as to the salary of the Secretary. The Chairman appointed Beal, Whelpley and Holton.

James H. Beal was elected a member of the Commission on Proprietary Medicines, on nomination by Whelpley, seconded by Anderson.

W. L. Scoville was elected a member of the Committee on Pharmaceutical Research, on nomination by Arny, seconded by Christensen.

J. C. Krantz, Jr. was elected a member of the Committee on Pharmaceutical Research, on nomination by Arny, seconded by Eddy.

The Chairman appointed the following as members of the Committee on Finance: Koch, LaWall and Kelly (E. F. Kelly to be succeeded on January 1st, 1926 by C. W. Holton), and the following as members of the Committee on Publications: Fischelis, Chairman, Whelpley and Arny. On motion by Koch, seconded by Anderson, these appointments were approved. The Chairman explained that the By-Laws provided for the membership of the Committee on Property and Funds.

The membership of these Council Committees will be as follows:

Finance: J. A. Koch, Chairman, C. H. LaWall and E. F. Kelly (the latter to be succeeded on January 1st, 1926 by C. W. Holton).

Property and Funds: L. L. Walton, Chairman, E. F. Kelly (E. F. Kelly to be succeeded on January 1st, 1926 by C. W. Holton), S. L. Hilton, J. A. Koch and W. B. Day (W. B. Day to be succeeded on January 1, 1926 by E. F. Kelly).

Publications: R. P. Fischelis, Chairman, H. M. Whelpley, H. V. Arny, E. G. Eberle, W. B. Day (W. B. Day to be succeeded on January 1st, 1926 by E. F. Kelly), A. G. DuMez and E. F. Kelly (E. F. Kelly to be succeeded on January 1st, 1926 by C. W. Holton).

It was moved by Whelpley and seconded by Koch, that an Executive Committee of the Council to consist of the President, Secretary and Treasurer of the Association, the Chairman of the Council and five other members of the Council appointed by the Chairman, be created as was done in the preceding year. The motion was carried. The Chairman appointed Whelpley, Arny, DuMez, Anderson and Koch. The membership of the Executive Committee of the Council will

be as follows: L. L. Walton, W. B. Day (to be succeeded on January 1, 1926 by E. F. Kelly), E. F. Kelly (E. F. Kelly to be succeeded on January 1st, 1926 by C. W. Holton), H. M. Whelpley, H. V. Arny, A. G. DuMez, W. C. Anderson, J. A. Koch and S. L. Hilton, Chairman.

On motion by Whelpley, seconded by Arny, the Chairman was authorized to appoint a special committee of three, of which the Chairman is to be one, on Constitution and By-Laws. The Chairman appointed on this committee, S. L. Hilton, Chairman, A. G. DuMez and L. L. Walton.

President Walton then submitted the following list of committee appointments, all of which were approved by the Council on motion by Holton, seconded by Arny:

### COMMITTEES.

#### STANDING AND SPECIAL COMMITTEES OF THE ASSOCIATION APPOINTED BY THE PRESIDENT.

**Committee on Local Branches.**—*Chairman*, John C. Krantz, Jr., Lombard and Greene Sts., Baltimore, Md.; H. Engelhardt, Baltimore, Md.; Clyde M. Snow, Chicago, Ill.; H. S. Noel, Indianapolis, Ind.; J. G. Beard, Chapel Hill, N. C.; J. B. Burt, Lincoln, Neb.; H. H. Schaefer, New York, N. Y.; E. R. Selzer, Cleveland, Ohio; W. F. Rudd, Richmond, Va.

**Board of Canvassers.**—*Chairman*, E. V. Howell, J. G. Beard and E. V. Kyser, all of Chapel Hill, N. C.

#### COMMITTEES ON MEMBERSHIP.

**Boards of Pharmacy.**—*Chairman*, H. Lionel Meredith, Hagerstown, Md.; H. C. Christensen, Chicago, Ill.; E. Berger, Tampa, Fla.

**Food and Drug Chemists.**—*Chairman*, H. C. Fuller, Washington, D. C.; L. D. Havenhill, Lawrence, Kans.; W. W. Stockberger, Washington, D. C.; C. O. Ewing, Boston, Mass.; Joseph L. Mayer, New York, N. Y.

**Wholesale Druggists and Manufacturers.**—*Chairman*, A. R. L. Dohme, Baltimore, Md.; Chas. J. Lynn, Indianapolis, Ind.; W. T. Hover, Denver, Colo.; H. K. Mulford, Philadelphia, Pa.; Ralph R. Patch, Stoneham, Mass.; C. P. Van Schaack, Chicago, Ill.

**Faculties in Pharmacy Schools.**—*Chairman*, A. H. Clark, Chicago, Ill.; Chas. H. LaWall, Philadelphia, Pa.; Hugo H. Schaefer, New York, N. Y.; E. Spease, Cleveland, Ohio; C. W. Johnson, Seattle, Wash.

#### GENERAL MEMBERSHIP COMMITTEE.

*Chairman*, William B. Day, 701 So. Wood St., Chicago, Ill.

**DISTRICT NO. 1.**—*Chairman*, John G. Godding, 278 Dartmouth Street, Boston, Mass. *Including* Maine, New Hampshire, Vermont, Massachusetts, Connecticut, Rhode Island.

**Connecticut.**—*Chairman*, Curtis P. Gladding, Hartford; Levi Wilcox, Waterbury. **Maine.**—*Chairman*, M. L. Porter, Danforth; Alfred P. Cook, Portland; Geo. O. Tuttle, Portland; Chas. H. Howard, South Paris. **New Hampshire.**—*Chairman*, George H. Knowlton, Manchester. **Vermont.**—*Chairman*, Wellcome B. Eastman, St. Johnsbury; E. G. McClallen, Rutland. **Massachusetts.**—*Chairman*, Theodore J. Bradley, Boston; Irving P. Gammon, Brookline; Florin J. Amrhein, Brookline; Carlton B. Wheeler, Hudson; Charles F. Nixon, Leominster. **Rhode Island.**—*Chairman*, Herbert Haynes, Providence.

**DISTRICT NO. 2.**—*Chairman*, Jeannot Hostmann, 115 W. 68th St., New York, N. Y. *Including* New York, Pennsylvania, New Jersey, Delaware, Maryland, Virginia, West Virginia, District of Columbia.

**New Jersey.**—*Chairman*, Edward A. Wickham, Newark, N. J.; Henry Jorden, Bridgeton; Edgar R. Sparks, Burlington; Harry W. Crooks, Newark; Fred M. Geimer, Maplewood. **Virginia.**—*Chairman*, A. I. I. Winne, Richmond; W. F. Rudd, Richmond; Maudie Lambert, Roanoke; T. F. Knock, Petersburg; Samuel Weinstein, Richmond. **West Virginia.**—*Chairman*, Alfred Walker, Sutton. **New York.**—*Chairman*, J. Leon Lascoff, New York; L. Berger, New York; Edward S. Dawson, Jr., Syracuse; George C. Dickman, New York; Jacob Diner, New York; Otto Raubenheimer, Brooklyn; Henry B. Smith, Brooklyn. **Maryland.**—*Chairman*, C. L. Meyer, Baltimore; James A. Black, Baltimore; R. L. Swain, Sykesville; George E. Pearce, Frostburg. **District of Columbia.**—*Chairman*, Louis Flemer, Washington; Redmond A. Mayo, Washington; H. E. Kalusowski, Washington. **Delaware.**—*Chairman*, John O. Bosley, Wilmington; Reuben M. Kaufman, Sea-

ford; Harry E. Culver, Middletown; Herbert K. Watson, Wilmington. **Pennsylvania.**—*Chairman*, Edward C. Reif, Pittsburgh; L. G. Penn, Philadelphia; Paul B. Anspach, Easton; Charles C. Campbell, Pittsburgh; Ambrose Hunsberger, Philadelphia; Louis Saalbach, Pittsburgh.

**DISTRICT NO. 3.**—*Chairman*, Edward Spease, 3051 Scarborough St., Cleveland, Ohio. *Including* Ohio, Indiana, Illinois, Kentucky, Michigan, Missouri and Kansas.

**Illinois.**—*Chairman*, Wm. Gray, Chicago; Mrs. M. H. Zwick, Oak Park; Fred Metzger, Springfield; W. S. Eichenberger, Peoria; John C. Wheatcroft, Chicago; Byron Armstrong, Jacksonville. **Ohio.**—*Chairman*, Edward Spease, Cleveland; Waldo M. Bowman, Toledo; R. H. Raabe, Ada; Theo. D. Wetterstroem, Columbus; A. L. Flandermeier, Cleveland; F. H. Freericks, Cincinnati; M. N. Ford, Columbus; O. U. Cassidy, Youngstown; Elizabeth Jenkins, Dayton; Charles Ehlers, Cincinnati. **Indiana.**—*Chairman*, F. W. Meissner, Jr., La Porte; C. B. Jordan, Lafayette; Emil Reyer, South Bend; W. H. Rudder, Salem; R. L. Green, Notre Dame; Ernst Stahlhuth, Indianapolis. **Kentucky.**—*Chairman*, Addison Dimmitt, Louisville; J. W. Gayle, Frankfort; Edward L. Pieck, Covington. **Michigan.**—*Chairman*, L. A. Seltzer, Detroit; A. A. Wheeler, Detroit; William C. Kirshgessner, Grand Rapids; Harry B. Mason, Detroit. **Missouri.**—*Chairman*, R. A. Doyle, East Prairie; H. M. Whelpley, St. Louis; Wm. Mittelbach, Boonville; Mrs. Minnie M. Whitney, Kansas City; Francis Hemm, St. Louis; Alfred W. Pauley, St. Louis. **Kansas.**—*Chairman*, Mathias Noll, Atchison; L. D. Havenhill, Lawrence; J. S. Chism, Wichita; Maximilian W. Friedenburg, Winfield; David F. Deem, Stark; Oscar Joseph Schmitz, Atchison.

**DISTRICT NO. 4.**—*Chairman*, W. H. Zeigler, 188 Tradd St., Charleston, S. C. *Including* North Carolina, South Carolina, Tennessee, Georgia, Alabama, Mississippi, Florida, Arkansas, Louisiana, Oklahoma, Texas, Panama, Cuba, Porto Rico.

**Alabama.**—*Chairman*, Carl Whorton, Gadsden; W. E. Bingham, Tuscaloosa; Bernard H. Eichold, Mobile; Lawrence C. Lewis, Tuskegee; W. P. Thomason, Guntersville. **Arkansas.**—*Chairman*, Frank Schachleiter, Little Rock; M. A. Eisele, Hot Springs; Maynard H. Potter, Piggott; Miss Mary A. Fein, Little Rock. **Cuba.**—*Chairman*, José Guillermo Diaz, Havana; José P. Alacan, Havana; Alirio Diaz Guerra, Brooklyn, N. Y. **Florida.**—*Chairman*, D. W. Ramsaur, Jacksonville; E. Berger, Tampa. **Georgia.**—*Chairman*, Robert H. Land, Jr., Augusta; Sinclair S. Jacobs, Atlanta; Robert Thomas, Jr., Thomasville; Earl E. Pugh, Waynesboro. **Louisiana.**—*Chairman*, Christian Schertz, New Orleans; Fabius C. Godbold, New Orleans; Adam Wirth, New Orleans; Martial B. Casteix, New Orleans. **Mississippi.**—*Chairman*, Henry M. Fraser, University; Gus C. Kendall, Meridian. **Texas.**—*Chairman*, W. F. Gidley, Galveston; C. A. Duncan, Dallas; Zeb. W. Rike, Farmersville; Miss Columbus A. Shipe, Nacogdoches. **Panama.**—*Chairman*, Bolivar Jurado, Panama City; Oswald Chapman, Panama City. **Oklahoma.**—*Chairman*, D. B. R. Johnson, Norman; Frank A. Dinkler, Hennessey. **North Carolina.**—*Chairman*, J. G. Beard, Chapel Hill; K. E. Bennett, Bryson City; Charles P. Greyer, Morganton; W. W. Horne, Fayetteville; Edward V. Zoeller, Tarboro. **South Carolina.**—*Chairman*, Joseph B. Hyde, Charleston; W. H. Ziegler, Charleston; S. C. Hodges, Greenwood; D. T. Riley, Florence. **Tennessee.**—*Chairman*, E. V. Sheely, Memphis. **Porto Rico.**—*Chairman*, Narciso Cabell Cabrero, San Sebastian; Miguel A. Veve, Fajardo.

**DISTRICT NO. 5.**—*Chairman*, E. L. Newcomb, University of Minnesota, Minneapolis, Minn. *Including*

Montana, Wisconsin, Iowa, Nebraska, Minnesota, North Dakota and South Dakota.

**Iowa.**—*Chairman*, Al Falkenhainer, Algona; G. Scherling, Sioux City; Elbert O. Kagy, Des Moines; John M. Lindly, Winfield; Wilbur J. Teeters, Iowa City; Geo. Judisch, Ames. **Minnesota.**—*Chairman*, G. Bachman, Minneapolis; William A. Abbett, Duluth; Wm. A. Frost, St. Paul; Chas. H. Huhn, Minneapolis; Robert L. Morland, Worthington; J. H. Beise, Fergus Falls; John Nelson, Lake Park; C. M. Judd, Rochester. **Nebraska.**—*Chairman*, R. A. Lyman, Lincoln; Henry R. Gering, Omaha; H. C. Newton, Omaha; D. J. Fink, Holdrege; Niels Mikkelsen, Kenesaw. **North Dakota.**—*Chairman*, W. P. Porterfield, Fargo; Wm. F. Sudro, Fargo; Oscar Hallenberg, Fargo; Henry L. Haussamen, Grafton. **South Dakota.**—*Chairman*, Anton Hogstad, Jr., Brookings; David F. Jones, Watertown; James Arthur Pool, Redfield; Earl R. Serles, Brookings. **Montana.**—*Chairman*, Charles E. F. Mollett, Missoula; J. W. Seiden, Lewistown; W. R. Montgomery, Butte; Emil Starz, Helena; Frank A. Scheuber, Livingston; Alex F. Peterson, Missoula. **Wisconsin.**—*Chairman*, E. G. Raeuber, Milwaukee; O. J. S. Boberg, Eau Claire; B. J. Kremer, Fond du Lac; Geo. L. Sontag, Neillsville; H. G. Ruenzel, Milwaukee; W. W. Albers, Wausau; Otto E. Rydell, Superior.

**DISTRICT NO. 6.**—*Chairman*, Joseph L. Lengfeld, 1505 Gough Street, San Francisco, California. *Including* California, Nevada, Utah, Colorado, New Mexico, Philippine Islands.

**California.**—*Chairman*, Joseph L. Lengfeld, San Francisco; Franklin T. Green, San Francisco; W. Bruce Philip, Oakland; George H. P. Lichthardt, Sacramento; A. R. Maas, Los Angeles. **Colorado.**—*Chairman*, Charles J. Clayton, Denver; W. T. Hover, Denver. **Nevada.**—*Chairman*, W. R. Englert, Elko. **New Mexico.**—*Chairman*, Bernard C. Ruppe, Albuquerque; Wayne W. Weitgenant, Raton. **Utah.**—*Chairman*, John Culley, Ogden; W. L. Eddy, Brigham City. **Philippine Islands.**—*Chairman*, Eduardo Castillo, Manila; Juan Rosales Imsen, Manila.

**DISTRICT NO. 7.**—*Chairman*, C. W. Johnson, Coll. of Pharm., Univ. of Wash., Seattle, Washington. *Including* Washington, Oregon, Idaho, Wyoming, Alaska.

**Idaho.**—*Chairman*, Roy M. Spargur, Twin Falls; Clarence O. Ballou, Boise; John J. Buchler, Pocatello. **Oregon.**—*Chairman*, Adolph Zeifke, Corvallis; George C. Blakeley, The Dalles. **Alaska.**—*Chairman*, Zachary J. Loussac, Anchorage. **Wyoming.**—*Chairman*, Andrew Edward Roedel, Cheyenne; Charles Tomsik, Sheridan; Ray J. Cook, Casper. **Washington.**—*Chairman*, Charles W. Johnson, Seattle; Geo. H. Guy, Seattle; Cornelius Osward, Seattle.

**DISTRICT NO. 8.**—*Chairman*, Charles F. Heebner, Ontario College of Pharmacy, Toronto, Ontario.

**Canada.**—R. O. Hurst, Toronto; Alexander Stewart, Guelph.

**Committee on State and National Legislation.**—*Chairman*, A. R. L. Dohme, Baltimore, Md.; S. L. Hilton, Washington, D. C.; Jeannot Hostmann, New York, N. Y.; Robert P. Fischelis, Newark, N. J.; Redmond Mayo, Washington, D. C.

**Committee on U. S. Pharmacopoeia.**—*Chairman*, L. F. Kebler, Washington, D. C. (1928); William Mittelbach, Boonville, Mo. (1929); A. B. Lyons, Detroit, Mich. (1934); H. Engelhardt, Baltimore, Md., (1933); H. A. B. Dunning, Baltimore, Md. (1932); Arno Viehoever, Philadelphia, Pa. (1931); E. Fullerton Cook, Philadelphia, Pa. (1930); E. N. Gathercoal, Chicago, Ill. (1929); L. D. Havenhill, Lawrence, Kans. (1927); Reid Hunt, Boston, Mass. (1926).

**Committee on Recipe Book.**—*Chairman*, J. Leon Lascoff, New York, N. Y. (1929); *Editor*, Ivor Griffith, Philadelphia, Pa. (1929); George M. Beringer, Camden, N. J. (1930); S. L. Hilton, Washington, D. C. (1930); F. W. Nitardy, Brooklyn, N. Y. (1930); Cornelius Osward, Seattle, Wash. (1930); Otto Raubenheimer, Brooklyn, N. Y. (1930); E. N. Gathercoal, Chicago, Ill. (1929); Jeannot Hostmann, New York, N. Y. (1929); P. Henry Utech, Meadville, Pa. (1929); Robert P. Fischelis, Newark, N. J. (1928); Bernard Fantus, Chicago, Ill. (1928); Wm. Gray, Chicago, Ill. (1928); L. D. Havenhill, Lawrence, Kans. (1928); E. Fullerton Cook, Philadelphia, Pa. (1928); J. K. Thum, Philadelphia, Pa. (1927); I. A. Becker, Chicago, Ill. (1927); C. J. Clayton, Denver, Colo. (1927); M. A. Davis, White Plains, N. Y. (1927); C. M. Roehr, San Fran-

cisco, Cal. (1927); W. H. Glover, Lawrence, Mass. (1926); F. B. Kilmer, New Brunswick, N. J. (1926); W. L. Scoville, Detroit, Mich. (1926); C. P. Wimmer, New York, N. Y. (1926); R. B. Gerstner, New York, N. Y. (1926).

**Pharmaceutical Syllabus.**—W. H. Rudder, Salem, Ind. (1932); Willis G. Gregory, Buffalo, N. Y. (1931); H. H. Rusby, Newark, N. J. (1930); George M. Beringer, Camden, N. J. (1929); E. F. Kelly, Baltimore, Md. (1928); E. G. Eberle, Philadelphia, Pa. (1927); E. L. Newcomb, Minneapolis, Minn. (1926).

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

**Committee on Physiological Testing.**—*Chairman*, P. S. Pittenger, Philadelphia, Pa.; W. A. Pearson, Philadelphia, Pa.; L. W. Rowe, Detroit, Mich.; H. C. Colson, Baltimore, Md.; E. E. Swanson, Indianapolis, Ind.

**Weights and Measures.**—*Chairman*, Jeannot Hostmann, New York, N. Y.; R. P. Fischelis, Newark, N. J.; H. M. Faser, University, Miss.; C. M. Snow, Chicago, Ill.; and T. J. Bradley, Boston, Mass.

**William Procter, Jr., Memorial Fund.**—*Chairman*, James E. Hancock, Baltimore, Md.; A. R. L. Dohme, Baltimore, Md.; B. T. Fairchild, New York, N. Y.; C. A. Mayo, Newark, N. J.; E. G. Eberle, Philadelphia, Pa.; J. L. Lengfeld, San Francisco, Cal.; 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.; H. M. Whelpley, St. Louis, Mo.

**International Pharmaceutical Nomenclature.**—*Chairman*, A. G. DuMazet, Washington, D. C.; 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*, B. L. Murray (1927), Rahway, N. J.; John G. Roberts (1929), Philadelphia, Pa.; Otto Raubenheimer (1929), Brooklyn, N. Y.; George D. Rosengarten (1929), Philadelphia, Pa.; O. A. Farwell (1929), Detroit, Mich.; E. L. Newcomb (1928), Minneapolis, Minn.; Eustace H. Gane (1928), New York, N. Y.; W. A. Puckner (1928), Chicago, Ill.; Hugo H. Schaefer (1928), New York, N. Y.; Elmer E. Wyckoff (1927), Brooklyn, N. Y.; J. A. Koch (1927), Pittsburgh, Pa.; D. L. Havenhill (1927), Lawrence, Kan.; George M. Beringer (1926), Camden, N. J.; H. H. Rusby (1926), Newark, N. J.; F. R. Eldred (1926), Mamaronek, N. Y.; P. M. Giesey (1926), Brooklyn, N. Y.

**Coöperative Publicity Committee.**—*Chairman*, Robert P. Fischelis, Newark, N. J.; H. V. Army, New York, N. Y.; Edwin L. Newcomb, Minneapolis, Minn.; W. H. Cousins, Dallas, Texas; Ambrose Hunsberger, Philadelphia, Pa.

**To Coöperate with Committees from the A. C. P. F. and N. A. B. P. to Obtain Pre-Requisite Legislation.**—*Chairman*, R. A. Lyman, Lincoln, Neb.; E. F. Kelly, Baltimore, Md.; C. B. Jordan, Lafayette, Ind.

**On Endowment Fund.**—*Chairman*, H. M. Whelpley, St. Louis, Mo.; J. H. Beal, Urbana, Ill.; C. O. Bigelow, New York, N. Y.; Wm. B. Day, Chicago, Ill.; John G. Godding, Boston, Mass.

**On A. Ph. A. Headquarters Building.**—*Chairman*, J. H. Beal, Urbana, Ill.; John G. Godding, Boston, Mass.; Leonard A. Seltzer, Detroit, Mich.; E. L. Newcomb, Minneapolis, Minn.; Chas. H. LaWall, Philadelphia, Pa.; H. S. Noel, Indianapolis, Ind.; Wm. B. Day, Chicago, Ill.; W. H. Zeigler, Charleston, S. C.; Joseph L. Lengfeld, San Francisco, Calif.; E. F. Kelly, Baltimore, Md.; J. G. Beard, Chapel Hill, N. C.; S. L. Hilton, Washington, D. C.; Frank H. Freericks, Cincinnati, Ohio; Jeannot Hostmann, New York, N. Y.

**Campaign Committee, A. Ph. A. Headquarters Building.**—*Chairman*, H. A. B. Dunning, Baltimore, Md.; E. F. Kelly, S. L. Hilton, E. L. Newcomb, W. Bruce Philip; *Publicity Director*, E. L. Newcomb; Al. Falkenhainer, *Associate Publicity Director of Propaganda*, A. M. Hayes, *Business Manager*, F. C. Bortner; *Treasurer*, E. F. Kelly and *State Chairman*.

**Committee on Biological Products.**—*Chairman*, Samuel S. Dworkin, New York City; S. L. Hilton, Washington, D. C.; O. U. Sisson, Chicago, Ill.

The following communication from the Chairman of the Scientific Section was read:

"William B. Day, Secretary:

In accordance with the By-Laws of the Scientific Section, it is provided that any change therein must be approved by the Council; hence, to inform the Council of a change which was duly voted upon and passed by the Section, I bring the following to your attention:

Article II of Section 4 has been changed to read as follows:

"The officers, with exception of the Secretary shall not hold the same office for more than 2 consecutive years, and the term of office by Secretary shall be for a period of 3 years, and that he shall be eligible for reëlection.

Section 4 of Article I, lines 6 and 7, have been changed to read as follows:

"These officers shall then be installed and, with the exception of Secretary, shall hold office for one year, or until their successors are duly elected."

These changes are the result of the recommendations made by Chairman Pittenger—that the term of office of the Secretary be increased, in order that the experience gained during the incumbency of office may be utilized for a longer time and the Section thereby benefit accordingly.

Respectfully submitted,

F. F. BERG, *Secretary*,

Scientific Section, A. Ph. A."

The changes in the By-Laws of the Section, as proposed, were approved on motion of Army, seconded by Koch.

On motion by Whelpley, seconded by Christensen, the changes in Article I of Chapter 3, of the By-Laws of the Council, as proposed at the preceding meeting of the Council, were adopted.

Dr. Army reported for the Committee on the Ebert Prize, that this prize had been awarded for this year to Dr. Heber W. Youngken.

Dr. Army reported for the Committee on Pharmaceutical Research that \$250.00 was awarded to Edward Kremers and A. H. Uhl and that \$200.00 was awarded to Arno Viehoever and Herbert Dickson. On motion by Whelpley, seconded by Anderson, the report was received and the grants approved.

The meeting then adjourned.

E. F. KELLY, *Secretary of the Council*.

The following members were elected during the meeting at Des Moines.

**MEMBERS BY APPLICATION AND PAYMENT OF DUES.**

No. 362, James W. Wise, Opp. Post Office, Dover, Del.; No. 363, Lester Earl Townsend, 37 Webster St., Hyde Park, Mass.; No. 364, Wm. Hamilton Lamont, 5838 Plymouth Ave., St. Louis, Mo.; No. 365, Warren Henry Bond, 543 North 22nd St., East St. Louis, Mo.; No. 366, Carl A. Henson, 1228 East 12th St., Kansas City, Mo.; No. 367, Frederick L. Tiffany, Main St., Bridge Hampton, N. Y.; No. 368, Russell Lowell Taylor, 306<sup>1</sup>/<sub>2</sub> S. Holmes St., Lansing, Mich.; No. 369, Lawrence McClintock Means, 515 Forest Ave., Bellevue, Pa.; No. 370, Miss Celia Marlowe, 547 Couldwell Ave. (Bronx) New York, N. Y.; No. 371, George Fletcher Lee, Box 527, Johnstown, Pa.; No. 372, Louis Edward Lafreniere, Broadway, Kings Park, N. Y.; No. 373, Paul O. Krause, 238 Main St., Port Jefferson, N. Y.; No. 374, Arthur William Jones, 2008 16th St., N. W., Washington, D. C.; No. 375, George Walter Hargreaves, 1220 South 22nd St., Lincoln,

Neb.; No. 376, Charles W. Dare, 230 Main St., Port Jefferson, N. Y.; No. 377, William Weaver Cowan, Lamar, Ark.; No. 378, Dr. Paul G. Bretschneider, Jackson Ave., Lyosset, N. Y.; No. 379, J. W. Beckwith, 105 Jones St., Port Jefferson, L. I., N. Y.; No. 380, Wm. L. Barker, Nattilink, N. Y.; No. 381, Keith K. Bandy, 1105 Elm St., Cincinnati, Ohio; No. 382, Fred Lerch, II, 619—4th St., Sioux City, Iowa; No. 383, Edwin T. Satrang, 401—4th St., Sioux City, Iowa; No. 384, Walter A. Koepke, 2230 Cold Spring Ave., Milwaukee, Wis.; No. 385, John Romulus Lindsey, 1200 Spruce St., Philadelphia, Pa.; No. 386, Theodore Carlyle Chidester, Swarthmore, Pa. until Dec. 1, 1925, Panguitch, Utah; No. 387, Rafael Gregorio Alfonzo, 137 East Grand Blvd., Detroit, Mich.; No. 388, Arthur J. Palmer, 225 Clayton St., Athens, Ga.; No. 389, Gordon Laten Curry, 2104 W. Broadway, Louisville, Ky.; No. 390, Frank J. West, Lyon Apartments, Iowa City, Ia.; No. 391, Frederick E. Marsh, 1615 South 60th St.,

Omaha, Neb.; No. 392, R. L. Austin, 811 Kirkwood Ave., Iowa City, Ia.; No. 393, Harry Herschel Hackler, 305 $\frac{1}{2}$  N. Elm St., Creston, Ia.; No. 394, Harold Francis Clark, 1608 Campbell Street, Kansas City, Mo.

MEMBERS BY CONTRIBUTIONS TO HEAD-  
QUARTERS' FUND.

H-494, Edwin John Boberg, 208 S. Barstow St., Eau Claire, Wis.; H-495, Adolf Rothenberg, 468—9 Ave., New York, N. Y.; H-496, Lewis M. Green Lupton, 255 S. Broad St., Woodbury, N. J.; H-497, Albin C. Carlson, Willmar, Minn.; H-498, Ben Dingman, Hanover, Kans.; H-499, David Lorenzo Jacobson, 3101 West 50 St., Minneapolis, Minn.; H-500, Otto J. Templin, 906 National Ave., Milwaukee, Wis.; H-501, John Kaisersatt, Jr., Montgomery, Minn.; H-502, Fred. E. Barth, Jr., Main St., Riverhead, N. Y.; H-503, Charles A. Bartic, Main St., Stony Brook, N. Y.; H-504, Bernard William Bruss, 3914 Center St., Milwaukee, Wis.; H-505, Percy H. Claydon, 412 Main St., Red Wing, Minn.; H-506, Paul Clifford Cantner, Main St., Federalsburg, Md.; H-507, Clarence E. Cutting, 269 Main St., Huntington, N. Y.; H-508, Roy R. Deicken, 1525 North Ave., Milwaukee, Wis.; H-509, Laurence J. Dinkel, 1323 Brownsville Road, Carrick, Pa.; H-510, George V. Doerr, 24 N. Third St., Minneapolis, Minn.; H-511, Jas. T. Doster, 2108—10 Ave., Birmingham, Ala.; H-512, Alexander Edelman, 1325 Walton Ave., Bronx, N. Y.; H-513, Meyer A. Feinberg, 807 Courtland Ave., Bronx, N. Y.; H-514, Joseph A. Filipowicz, 44 Center St., Milwaukee, Wis.; H-515, Mrs. Julian H. Gary, 905 Baldwin Ave., Norfolk, Va.; H-516, Gustav H. Gensch, 1535 Fond du Lac Ave., Milwaukee, Wis.; H-517, Henry J. Gersmuehl, 508—30 Ave., Milwaukee, Wis.; H-518, Frank Henry Hainert, Cor. Excelsior and 8th Ave., Hopkins, Minn.; H-519, Elmer A. Hane, 201 Chestnut St., Virginia, Minn.; H-520, Charles F. Haut, 2429 Center St., Milwaukee, Wis.; H-521, Edgar F. Heffner, Heffner Building, Lock Haven, Pa.; H-522, Samuel Holzman, 400 West 23rd St., New York, N. Y.; H-523, Robert W. Johnson, River Road, Highland Park, New Brunswick, N. J.; H-524, Warren B. Kilgore, 2013 S. E. 6th, Des Moines, Ia.; H-525, Charles E. King, 2401 Master St., Philadelphia, Pa.; H-526, George Wilhelm Knutson, Callender, Ia.; H-527, Louis H.

Kressin, 432 Chestnut St., Milwaukee, Wis.; H-528, Mrs. Thelma Lugar Layman, New Castle, Va.; H-529, Ralph P. Litchman, 4709 Third Ave., New York, N. Y.; H-530, Nathan Marek, 484 Willis Ave., Bronx, N. Y.; H-531, M. DeWitt Martin, Northfield, Minn.; H-532, Lawrence P. Merten, 3701 North Ave., Milwaukee, Wis.; H-533, F. V. Patterson, 2824 Minnesota Ave., Billings, Mont.; H-534, Wm. E. Perkins, 2124 Como Ave., S. E., Minneapolis, Minn.; H-535, Alfred B. Robertiello, 92—8th Ave., New York, N. Y. H-536, Richard S. Rulon, 146 Menich Road, Amityville, N. Y.; H-537, Charles John Schmidt, Jr., 1600 S. Charles St., Baltimore, Md.; H-538, Daniel J. Shea, 14 So. Broadway, Nyack, N. Y.; H-539, James C. Swenson, 961—West Seventh St., St. Paul, Minn.; H-540, Remo Trotta, 74 Christopher St., New York, N. Y.; H-541, Theodore Harry Wall, Glen Ullin, N. D.; H-542, Evelyn Williams, 1037 Franklin Ave., Minneapolis, Minn.; H-543, Peter E. Zahn, 55 Greenwich St., New York, N. Y.; H-544, Paul Verner Bartholow, 1618 Hunter Ave., Columbus, Ohio; H-545, Franklin A. Davenport, 3622 Third Ave., So., Minneapolis, Minn.; H-546, Harry A. Gualdoin, 200 S. Legion Blvd., Herrin, Ill.; H-547, Carl Otto Hayerdahl, Roseatt, Minn.; H-548, John William Hutchinson, 415 East Third St., Lexington, Ky.; H-549, George L. Klumb, North Maine and State Sts., Wauwatosa, Wis.; H-550, Alonzo Lilly, P. O. Box No. 749, Denver, Col.; H-551, Arnold J. Luehmann, Stewartville, Minn.; H-552, Leo L. Robertson, Nezperce, Idaho; H-553, Arthur G. Wallace, 416 Kansas Ave., Topeka, Kans.; H-554, Sam H. Zimmerman, 16 W. Pine St., Lodi, Calif.; H-555, Eugene C. Dunham, 176 E. Howard St., Winona, Minn.; H-556, L. R. McNeill, 104 N. Main St., Tuscola, Ill.; H-557, Julian H. Gary, 905 Baldwin Ave., Norfolk, Va.

LIFE MEMBERS.

No. L. M.-29, Dr. Gustave P. Metz, 122 Hudson St., New York City; No. L. M.-30, W. H. Upjohn, c/o The Upjohn Co., Kalamazoo, Mich.; No. L. M.-31, M. Letzelter, Jr., 4614-16 Liberty Ave., Pittsburgh, Pa.; No. L. M.-32, Joseph Rosin, 916 Parrish Street, Philadelphia, Pa.

E. F. KELLY,  
Secretary of the Council A. Ph. A.



## THE AMERICAN ASSOCIATION OF COLLEGES OF PHARMACY—SUMMARY OF THE PROCEEDINGS OF THE 1925 MEETING.

BY ZADA M. COOPER.

The twenty-sixth annual meeting of the American Association of Colleges of Pharmacy was held at Fort Des Moines Hotel, Des Moines, Iowa, August 24–25, 1925. Thirty-nine member-colleges, located in thirty-two states, were represented and eighty delegates were in attendance. Fifteen non-member colleges had representatives in attendance also.

The forenoon of August 24th and part of the afternoon were given up to teachers' conferences. In the Section on Pharmacy, of which Prof. E. Fullerton Cook was *Chairman*, the pharmaceutical laboratory work of the three-year course was the main topic. The officers chosen for the ensuing year were Prof. John C. Krantz, Jr., *Chairman*, and Prof. D. H. Spencer, *Secretary*.

The Materia Medica Section (including Botany, Physiology, and Pharmacology), Dr. R. A. Lyman, *Chairman*, discussed various teaching problems having to do with the subjects involved. The officers for next year are Dr. R. A. Lyman, *Chairman*, and Dr. W. H. Zeigler, *Secretary*.

Dean Charles B. Jordan presided over the Chemistry Section, in which the following papers were read and discussed:

"Aims and Methods of Teaching Organic Chemistry to Students of Pharmacy."—Dr. L. Charles Raiford, State University of Iowa.

"Notes on the Teaching of General Chemistry."—Prof. Joseph B. Burt, University of Nebraska.

There was also informal discussions of other problems arising in the teaching of chemistry. Prof. C. C. Glover was chosen *Chairman* and Dr. Nellie Wakeman, *Secretary*.

The important points of President Zeigler's address were brought out in the report of the Committee on President's Address which is given in full.

"The Committee has studied the carefully prepared address of the President. While there are no direct recommendations in the address, several topics of importance were discussed and these were formulated into eight suggestions which have been carefully considered with the following results:

1. *Relating to change in requirements for entrance of students.*—The Committee believes that we are not ready for a pre-pharmacy course as is now required by Medicine and Law. We should continue to admit students who are graduates of standard four-year high schools requiring fifteen units as a minimum for graduation. The content of the high-school course should be approximately the same as that required for entrance to Arts and Science colleges.

2. *Shall we have a standardized three-year course?*—The Committee recommends that we do not attempt to further standardize the three-year course until after the report of the "Study of Pharmacy by the Commonwealth Fund" is published and its content studied by members of this Association.

3. *What should be the minimum and maximum number of hours?*—The Committee believes that the statement published in the By-Laws of the Association relative to the minimum number of hours of instruction is, for the present, adequate and that we should not at this time attempt to fix a maximum standard.

4. *Cultural subjects in the curriculum.*—The Committee believes that the inclusion of certain cultural subjects in the curriculum is desirable. We believe, however, that this Association should await the report of the Commonwealth Fund on the Study of Pharmacy before attempting to further revise the curriculum.

5. *The subject of correlation.*—The Committee believes that the faculty of each college should thoroughly study the subject matter of each course offered by the college. Such study would tend to eliminate duplication, except where needed, and would bring about a proper correlation of all subjects taught by the college.

6. *Quizzes and examinations.*—The Committee believes that this subject is one that should be considered by each division of the Teachers' Conference of the Association.

7. *Essays for advancement and graduation.*—The Committee believes that the requirement of an essay or thesis for advancement and graduation is not desirable; training in the writing of

papers, however, should be encouraged and may be included as a part of certain organized courses.

8. *Number of faculty in the college.*—The Committee believes that it is not feasible for the Association to specify the minimum number of full-time instructors required of applicants for admission to the Association. Each applicant for admission to the Association should be carefully studied with reference to the personnel of its faculty and the quality of the instruction given.

(Signed) C. C. GLOVER PATROCINIO VALENZUELA  
 THEODORE J. BRADLEY H. C. WASHBURN  
 C. W. JOHNSON, *Chairman.*”

The report of the *Secretary-Treasurer* showed a membership of forty-six colleges with all dues paid and a balance of \$740.25 in the treasury. The report contained two recommendations both of which were adopted. A charge sufficient to cover cost of printing and mailing the “Proceedings” is to be made when copies are furnished individuals for private libraries; and when new member-colleges are supplied sets for their libraries a charge is to be made.

Dean Charles B. Jordan, Chairman of the Executive Committee, reported nine applications for membership and associate membership, and an equal number of colleges asking for information about membership. He reported also the withdrawal from membership of Columbia University, College of Pharmacy of the city of New York.

All member-colleges submitted reports on the preparatory work of beginning students. The following is the statistical summary:

Total number of students entering Conference Colleges.....	3713
Total number of high-school graduates.....	3642
Total number of special students (not candidates for degrees).....	71
Percentage of high school graduates.....	100

An increasing number of entering students have collegiate training. In view of the frequency of requests for an interpretation of the status of students in the two-year course, during the period of transition from the two-year course to the three-year course, the Committee made the following rulings, which were approved by vote of the Association:

“1. Any member-college may admit students with advanced standing to the second year of the two-year course this coming September, provided the student applying for advanced credit offers sufficient credit to indicate that he will graduate with the class of 1926.

“2. Member-colleges will probably be called upon to grant the Ph.G. degree for the completion of the two-year course up to and including the commencement of the spring of 1927. That is, there will always be some students who have failed in their work and will be compelled to spend more than two years to complete the two-year course and hence will be applicants for the degree from this course in the spring of 1927. The number of students so considered will necessarily be small in each institution.

“3. No beginning student shall enter a two-year course in any Association College after June, 1925, and no member-college shall grant a degree for the completion of the two-year course after June, 1927.”

Emphasis was placed on the fact that no action, taken in joint sessions of the Association with the National Association of Boards of Pharmacy, is binding upon members of the Association until ratified by the Association at a regular meeting.

Attention was directed to the Association Section in the *JOURNAL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION* and contributions asked for.

Dean Theodore J. Bradley submitted a report for the “Pharmaceutical Syllabus” Committee, emphasizing the necessity for a new edition soon and the further need for more funds. He requested an annual contribution of fifty dollars instead of twenty-five, and it was so ordered.

All standing committees reported. The Committee on Higher Educational Standards, Dean D. B. R. Johnson, *Chairman*, recommended that no further change be made in educational requirements until the Commonwealth study is completed. The report was accepted.

The Committee on Curriculum and Teaching Methods, Dean W. J. Teeters, *Chairman*, recommended the adoption of a uniform marking system and the use of intelligence tests in all member-colleges. The Association voted to consider these recommendations at the next annual meeting.

The Committee on Activities of Students and Alumni, Dr. E. L. Newcomb, *Chairman*, recommended that his report, summarizing the activities of students in behalf of the Headquarters' Building Fund, be sent to all the deans with the request that students who have not already participated be urged to do so. The recommendation was adopted.

The Committee on Relation of Pharmacy Schools and Other Professional Schools, Dr. W. F. Rudd, *Chairman*, recommended the discontinuance of the Committee. The report was adopted.

Dean W. B. Day reported for the Committee on Distribution of Information concerning Prerequisite Legislation that twenty-seven states now have prerequisite laws and asked that the Committee be discontinued. The report was adopted and Dean Day given a vote of thanks for the splendid work he had done since the creation of the Committee.

The Committee on Investigation of Pharmacy Schools by the Carnegie Foundation, Dr. E. H. Kraus, *Chairman*, will not renew negotiations with the Carnegie Foundation for the Advancement of Teaching until after the full report of the Commonwealth Study.

The report of the Committee on Research, Dr. Albert Schneider, *Chairman*, was received and ordered published.

Reports of special committees were received. Only one, the Committee to Study the Evaluation of the Credit Hour, Dean W. F. Sudro, *Chairman*, contained recommendations. These were as follows:

"1. That a credit hour be defined as one which requires for the average student at least three clock hours of work per week.

"A. As applied to lecture or recitation, one hour is to be concerned with class work and two hours devoted to outside preparation.

"B. As applied to laboratory instruction, two hours are to be concerned with actual instruction and one hour devoted to preparation or three hours actual instruction when no outside preparation is required.

"2. That fifty minutes be adopted by the Association as a minimum requirement for a class (recitation or lecture) period and that laboratory work be computed in terms of clock hours." The report was accepted.

Dr. E. L. Newcomb read a memorial on the death of Dr. Henry Kraemer and Prof. L. D. Havenhill on the death of Dean L. E. Sayre. The Association stood for a few minutes in tribute to the departed.

Dean Theodore J. Bradley asked for an expression of opinion about winter meetings and a motion prevailed that it was the sense of the Association that no change be made in meeting time.

The following resolution and recommendation were adopted:

"WHEREAS, the American Association of Colleges of Pharmacy is deeply indebted to the Trustees of the Commonwealth Fund for the generous financial aid which made possible the very exhaustive study of pharmacy from the functional standpoint. Therefore,

"Be it resolved that this action be placed in the permanent records of the Association and that the *Secretary* be instructed to convey this expression to the Trustees of the Commonwealth Fund.

"In the event of the formation of a committee to expand the Commonwealth Fund study of the profession of pharmacy to include a study of "commercial" pharmacy, we recommend that the incoming President be authorized to extend the coöperation of the American Association of Colleges of Pharmacy by appointing such representation as may be required."

The Constitution and By-Laws were revised. The most important changes were the change in name, the addition of a clause which prevents admission of a college to membership if it is operated for gain, and the standardizing of the degrees, Bachelor of Science in Pharmacy, Master of Science in Pharmacy, and Doctor of Pharmacy.

At the second session, Dr. George D. Stoddard of the Department of Psychology of the State University of Iowa, addressed the convention on the subject, "College Placement Examinations."

The following papers were read and discussed:

"Some Views on the Minimum Three-Year Course."—Dean Theodore J. Bradley.

"The Need for Pharmacy Schools for the Training of Negro Youth."—Dr. John J. Mulowney.

At the executive session, the School of Pharmacy of Ohio Northern University was admitted to full membership; and the School of Pharmacy of the University of Florida and the School of Pharmacy of the College of the City of Detroit were admitted to associate membership.

At the joint session of the Association with the National Association of Boards of Pharmacy, Chairman Eberle reported that the Fairchild Scholarship had been awarded to Morris Mellen who is a student at the Detroit Institute of Technology, College of Pharmacy and Chemistry.

Dr. W. W. Charters made a splendid report of the work that has been done through the generosity of the Trustees of the Commonwealth Fund in studying pharmaceutical education from a functional standpoint.

On motion of Dr. Wulling, numerous seconded, a rising vote of thanks was extended to Dr. Charters for the very valuable work he is doing in the cause of pharmaceutical education.

In reply to a question asked by Secretary Christensen of the Boards, as to whether Dr. Charters regarded pharmacy as a profession or a trade, Dr. Charters aroused the enthusiasm of the members and received hearty applause by reading a paragraph from his report to the effect that he and his co-workers consider pharmacy a profession, because a profession has to do with principles while a trade has to do with methods.

Dr. Wulling presented a paper on "Readjustments Incident to Changing from the Two-Year Course to the Three-Year Course." It was discussed by Dean Serles.

The subject, "How Much Practical Experience Shall be Required in Addition to Three Years in College," was discussed by Messrs. Rudd, Dye, Haussamen, Mansfield, Boberg, Walton, Anderson, Denton, and Wilson.

The following officers were elected:

*President*, Edward H. Kraus, Ann Arbor, Mich.

*Vice-President*, John G. Beard, Chapel Hill, N. C.

*Secretary-Treasurer*, Zada M. Cooper, Iowa City, Ia.

*Chairman of the Executive Committee*, Charles B. Jordan, Lafayette, Ind.

*Members of the Executive Committee*, Charles W. Johnson, Seattle, Wash., and W. H. Zeigler, Charleston, S. C.; other members of the Executive Committee are Julius A. Koch, Pittsburgh, Pa., and Wortley F. Rudd, Richmond, Va.

*Members of the Syllabus Committee*, Eldin V. Lynn, Seattle, Wash., and David B. R. Johnson, Norman, Okla.

EDITOR'S NOTE: Summary of the transactions of the National Association of Boards of Pharmacy and abstract of the minutes of the sections of the AMERICAN PHARMACEUTICAL ASSOCIATION will be published in the November issue of the JOURNAL.

#### PRICE MAINTENANCE.

Price maintenance and other subjects that concern retail pharmacists were subjects of resolutions of the House of Delegates, A. P. H. A. and of the National Association of Retail Druggists. Among these, price maintenance received consideration. Uniformity of prices is highly desirable—it gives reasonable assurance of a living profit, but there is still the other consideration of whether price levels can be sustained. Higher taxes, prevailing wage scale, luxuries, now regarded as necessities—all have an influence in keeping up overhead expenses—still as things settle down, here and abroad, there is reason in the statement

that "there must be a general lowering of price levels."

#### PHARMACY WEEK.

The first "Pharmacy Week" has passed into pharmaceutical history. Much publicity has been given; every pharmacist has been importuned in various ways to make use of the opportunity to give the public a better understanding of the mission of pharmacy, its service; newspapers have commented and even advertising agencies, of various lines, have coöperated; street car advertising has given the message to the public and, as far as personal observation goes, the wording has been in line with the thought which prompted the annual event.