

The Secretary was directed to forward to the Chairman of the Finance Committee of the U. S. Senate a resolution favoring the continuance of the embargo on foreign manufactured dyes.

The following resolution was adopted:—

*Resolved*, that it is the sense of this House of Delegates that the First General Session of the American Pharmaceutical Association and the First Session of the House of Delegates shall be a joint session to listen to the annual addresses of the President of the American Pharmaceutical Association, the Chairman of the House of Delegates, the Secretary of the American Pharmaceutical Association and the Secretary of the House of Delegates.

Furthermore *Resolved* that the Chairman of the House of Delegates shall preside while the President of the American Pharmaceutical Association presents his address, and that the President of the American Pharmaceutical Association shall preside while the Chairman of the House of Delegates presents his address and that the joint session shall then dissolve in order that the several bodies may transact their business separately. The Report of the Committee on Patents and Trademarks was read by title and was referred for publication.

The Report of the Committee on National Legislation which had been received from the General Session was read and referred for publication.

Messrs. Beal, Bird, Tilford, the Chairman, and the Secretary were appointed as a Committee to consider Ways and Means for putting the plans of reorganization into effect.

Upon motion regularly made, seconded and carried it was decided to recommend to the Council the appointment of a program committee consisting of the Chairman and Secretary of the House of Delegates, the Chairman and Secretary of each of the several Sections and the General Secretary and President.

Chairman LaWall presented the following:

**REPORT OF NOMINATING COMMITTEE OF HOUSE OF DELEGATES.**

Believing that the best interests of the House of Delegates will be served by continuing in office the presiding officer so as to effect a more permanent and successful organization than has heretofore been possible, and that the best interests of the body require a proper geographic distribution of the other officers, we hereby offer the following nominees:

For Chairman,	E. F. KELLY of Baltimore, Maryland.
For 1st Vice-Chairman,	E. L. NEWCOMB of Minnesota.
For 2nd Vice-Chairman,	W. B. PHILIP of California.
For Secretary,	JEANNOT HOSTMANN of New Jersey.

Respectfully submitted,

(Signed) CHARLES H. LAWALL, *Chairman*,  
JOHN G. GODDING,  
BARRY O. SHIFLETT.

The report was approved and Chairman LaWall, upon motion duly made, seconded and carried cast a unanimous ballot electing the nominees. After installing the newly elected officers, the House adjourned.

(Signed) JEANNOT HOSTMANN,  
*Recording Secretary.*

## COUNCIL BUSINESS

### COUNCIL MEETINGS, 1920-1921.

The Second Meeting of the Council was held at the Grunewald Hotel, New Orleans, La., September 6, 1921.

The meeting was called to order at 9:10 A.M., Chairman LaWall presiding.

The following members were present: Messrs. Army, Beal, Cook, Day, DuMez, Eberle, Hilton, Hopp, Hostmann, Koch, LaWall, Lyman, Packard, Porterfield, Rudd, Snow, Whelpley and Winmer.

On motion duly seconded and carried, the reading of the minutes of the First Session of the 1920-1921 Council held at the Willard Hotel, Washington, D. C., May 10, 1920, was dispensed with.

The first order of business was the reading of the

REPORT OF THE SECRETARY OF THE COUNCIL.

Members of the Council:

The Council as constituted at present consists of forty-three members. This number includes Local Secretary George W. McDuff, elected by mail November 18, 1920, and C. E. Mollett, the recently elected representative of the Montana Branch. Three of the Local Branches have failed to elect Council Representatives, namely: The Luzerne (Wilkes-Barre) Branch, the Havana Branch and the recently established Birmingham Branch.

Three other changes have been made in the membership of the Council since the publication of the list of members in Council Letter No. 1, namely: Adam Wirth of New Orleans succeeded Charles O. Lee of Lafayette, Indiana, as *ex-officio* member of the Council, the latter having resigned as Chairman of the Section on Commercial Interests and the former having been elected to fill the vacancy; Charles C. Neal was elected Council Representative of the Baltimore Branch to succeed E. F. Kelly; and Walter M. Chase was elected Council Representative of the Detroit Branch to succeed L. A. Seltzer.

The three members of the Council for 1921-1922, elected by mail, are Henry M. Whelpley, St. Louis, George M. Beringer, Camden, N. J., and John G. Godding, Boston, Mass.

The business of the Council between annual meetings is, as you know, conducted by means of Council Letters which are sent out to all of the members and later published in the JOURNAL. They are a complete and accurate record of the Council's activities for the period mentioned.

During the interim between the first meeting of the Council held in Washington, D. C., Monday, May 10, 1920, and this, the second meeting, there were issued 25 Council Letters covering 76 pages and 40 motions. Seventeen of the motions deal with the election of active members, a total number of 598 having been elected. A synopsis of all motions is attached hereto for your information.

A. G. DUMEZ.

SYNOPSIS OF MOTIONS OF THE COUNCIL, FOR 1920-1921.

- Motion No. 1 (Item 6).* Election of active members Nos. 1 to 42, inclusive. Carried.
- Motion No. 2 (Item 8).* Moved that Mr. England's declination to serve as Chairman of the Publication Committee be accepted. Carried.
- Motion No. 3 (Item 11).* Election of active members Nos. 43 to 83. Carried.
- Motion No. 4 (Item 16).* Moved that an additional \$1100.00 be appropriated to cover the deficit incurred in getting out the YEAR BOOK for the current year. Carried.
- Motion No. 5 (Item 18).* Election of nominees to fill vacancies on the Publication Committee. J. H. Beal, A. G. DuMez and Chas. H. LaWall elected.
- Motion No. 6 (Item 20).* Election of active members Nos. 84 to 152, inclusive. Carried.
- Motion No. 7 (Item 21).* Moved that \$25.00 be appropriated to cover expenses incurred by War Veterans Committee. Carried.
- Motion No. 8 (Item 22).* Election of Chairman of the Publication Committee. A. G. DuMez elected.
- Motion No. 9 (Item 25).* Petition of Alabama members to form a local branch to be known as the Birmingham Branch. Approved.
- Motion No. 10 (Item 26).* Moved that an additional appropriation of \$300.00 be made for printing, postage and stationery. Carried.
- Motion No. 11 (Item 27).* Election of active members Nos. 153 to 203, inclusive. Carried.
- Motion No. 12 (Item 32).* Election of Local Secretary. Geo. W. McDuff of New Orleans elected.
- Motion No. 13 (Item 33).* Election of active members Nos. 204 to 244, inclusive. Carried.
- Motion No. 14 (Item 37).* Election of Chairman of Commercial Section. Adam Wirth of New Orleans elected.
- Motion No. 15 (Item 38).* Moved that the minutes of the fifth session of the Council held at Washington, D. C., May 10, 1920, be corrected to make available the sum of \$150.00 to

the Drug Trade Board of Public Information for the Association year (from meeting to meeting) instead of for the year 1921. Carried.

*Motion No. 16 (Item 39).* Election of active members Nos. 245 to 269, inclusive. Carried.

*Motion No. 17 (Item 43).* Moved that the week beginning September 5, 1921, be set as the time for the next annual meeting of the Association. Carried.

*Motion No. 18 (Item 44).* Moved that the request of Chairman Lascoff to increase the membership of the Committee on Unofficial Formulas from fifteen to twenty-five be granted. Carried.

*Motion No. 19 (Item 46).* Election of active members Nos. 270 to 289, inclusive. Carried.

*Motion No. 20 (Item 49).* Moved that the Secretary of the Council be directed to inform the Fine Arts Commission, Washington, D. C., that the American Pharmaceutical Association will be pleased to cooperate with the Advisory Council in the matter of the proposed location of the National Botanical Garden at Washington, and that the Association will be pleased to be represented on either the Board of Control or the Advisory Council. Carried.

*Motion No. 21 (Item 51).* Moved that the proposed budget for 1921 be approved. Carried.

PROPOSED BUDGET OF APPROPRIATIONS FOR 1921.

Appropriations for General Expenses:

No. 1. Salaries.....	\$6,400.00
No. 2. Printing, Postage and Stationery.....	1,300.00
No. 3. Clerical Expenses, Secretary's Office.....	416.00
No. 4. Clerical Expenses, Treasurer's Office.....	250.00
No. 5. Miscellaneous Expenses.....	200.00
No. 6. Stenographers.....	350.00
No. 7. Traveling Expenses.....	1,000.00
No. 8. Committee on Membership.....	500.00
No. 9. Committee on Unofficial Standards.....	100.00
No. 10. Year Book.....	5,000.00
No. 11. Premium on Treasurer's Bond.....	62.50
No. 12. Auditing Treasurer's Books.....	80.00
No. 13. National Drug Trades Conference.....	200.00
No. 14. Section on Scientific Papers.....	25.00
No. 15. Section on Education and Legislation.....	25.00
No. 16. Section on Commercial Interests.....	25.00
No. 17. Section on Practical Pharmacy and Dispensing.....	25.00
No. 18. Section on Historical Pharmacy.....	25.00
No. 19. Women's Section.....	50.00
No. 20. National Syllabus Committee.....	25.00
No. 21. Committee on Recipe Book.....	50.00
No. 22. Committee on Local Branches.....	25.00
No. 23. Drug Trade Board of Public Information.....	250.00
No. 24. War Veterans' Section.....	50.00
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	\$ 16,433.50

Appropriations for Open Accounts:

No. 25. Journal.....	\$ 10,000.00
(a) Publication.....	8,500.00
(b) Clerical Expenses.....	800.00
(c) Postage and Stationery.....	300.00
(d) Freight, Drayage, Miscellaneous....	400.00
No. 26. National Formulary.....	1,000.00
No. 27. Badges and Bars.....	50.00
No. 28. Certificates.....	50.00
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	11,100.00
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	\$ 27,533.50

*Motion No. 22 (Item 52).* Election of active members Nos. 290 to 340, inclusive. Carried.  
*Motion No. 23 (Item 57).* Election of active members Nos. 341 to 361, inclusive. Carried.  
*Motion No. 24 (Item 59).* Moved that the National Formulary Committee be authorized to hold a meeting during the summer (1921), the exact time and place of the meeting to be decided on by the Committee, and that a sum, not exceeding \$1000, be appropriated to cover the necessary traveling and other expenses incurred. Carried.

*Motion No. 25 (Item 61).* Election of active members Nos. 362 to 400, inclusive. Carried.

*Motion No. 26 (Item 66).* Election of active members Nos. 401 to 439, inclusive. Carried.

*Motion No. 27 (Item 69).* Moved that a set of the Proceedings of the American Pharmaceutical Association be sent to the Pharmaceutical Institute of the University of Berlin with the compliments of the Association, and that the missing volumes in the set of proceedings held by the University of Basel be also supplied by the Association. Carried.

*Motion No. 28 (Item 70).* Moved that the additional sum of \$1500.00 be appropriated to cover the cost of getting out the YEAR BOOK for 1919. Carried.

*Motion No. 29 (Item 73).* Election of active members Nos. 440 to 459, inclusive. Carried.

*Motion No. 30 (Item 77).* Election of active members Nos. 460 to 479, inclusive. Carried.

*Motion No. 31 (Item 80).* Moved that the date of the next annual convention be changed from the week beginning September 5, 1921, to the week beginning September 12th. *Motion ruled out of order by the Chairman.*

*Motion No. 32 (Item 81).* Moved that a committee be appointed to draw up resolutions on the death of Henry P. Hynson of Baltimore. Carried.

*Motion No. 33 (Item 84).* Moved that a committee be appointed to draw up resolutions on the death of George Beecher Kauffman, Columbus. Carried.

*Motion No. 34 (Item 85).* Election of active members Nos. 480 to 506, inclusive. Carried.

*Motion No. 35 (Item 92).* Moved that Prof. Koch's resignation as Chairman of the Committee on Standards be accepted and that B. L. Murray be elected to succeed him. Carried.

*Motion No. 36 (Item 93).* Election of active members Nos. 507 to 535, inclusive. Carried.

*Motion No. 37 (Item 98).* Election of active members Nos. 536 to 569, inclusive. Carried.

*Motion No. 38 (Item 103).* Moved that the program for the 1921 annual meeting as finally revised be approved. Carried.

*Motion No. 39 (Item 104).* Election of member of Committee on Unofficial Formulas to fill vacancy caused by the resignation of R. W. Terry. Robert Gerstner elected.

*Motion No. 40 (Item 105).* Election of active members Nos. 570 to 598, inclusive. Carried.

On motion of Beal, seconded by Army, the report was received and placed on file.

The report of the Publication Committee was read and favorably received. The report follows:

#### REPORT OF THE COMMITTEE ON PUBLICATION.

The Committee on Publication respectfully submits the following report on matters pertaining to the publications of the Association for the period January 1, 1920, to date.

In view of the fact that the Committee was disorganized during the first six months of its existence (from May 10th to October 23rd, 1920) through no fault of its own, three of its members, including the Chairman, being ineligible for service thereon, and because of the unsettled conditions in the printing industry, it is hoped that you will temper any criticisms which you may feel compelled to make with the leniency which a knowledge of these conditions would seem to warrant.

*Journal:* The total expenditures incurred in getting out the JOURNAL in 1919, including the editor's salary, were \$11,385.80 (\$7,635.80 plus \$3750.00). The total expenditures for 1920 were \$14,041.40 (\$10,291.40 plus \$3,750.00), which represents an increase of \$2,655.60.

The total receipts of the JOURNAL for advertising, reprints, etc., in 1919 were \$6,114.69, and in 1920, \$9,003.95, an increase of \$2,889.26.

The net cost of the JOURNAL for 1919 was \$5,271.11; for 1920, it was \$5,037.45, which represents a decrease of \$233.66.

The decrease in the net cost of the JOURNAL is to be attributed primarily to the efforts of the Editor, and it is believed that he should be commended for the admirable manner in which he has managed his office during this period of readjustment.

The contract for printing, mailing, etc., of the *JOURNAL* for 1921 was awarded to the same company which handled the work during 1920, namely, the Eschenbach Printing Company of Easton, Pennsylvania. Notification to the effect was sent to the company December 16th, 1920. Although the rates in the new contract are approximately 50 per cent higher than the figures for 1920, the Committee was compelled to accept these terms as a thorough canvass of the field showed that we could do no better elsewhere—the estimates received from other firms being from 5 to 50 per cent higher than that submitted by the Eschenbach Company.

In this connection, it should be stated that the Company is not solely responsible for the fact that the numbers of the *JOURNAL* since the April issue have not appeared on time. This is a result of the printers' strike called on May 1st. The printers demanded a week of 44 working hours with pay on the basis of a 48-hour week. The Company refused to meet these demands and proceeded to reorganize its shop. In this stand, it was supported by the Committee, as the granting of these demands would have meant an increase in the cost of the *JOURNAL* in the future. This trouble was settled in the latter part of June and it is expected that future issues of the *JOURNAL* will be printed on time.

*Year Book:* The contract for printing, binding and distribution of the *YEAR BOOK* for 1919 (Vol. 8) was awarded to the Eschenbach Printing Company of Easton, Pennsylvania, on April 6, 1921, at an advance of approximately 30 percent over the rates for the 1918 volume. The total cost of getting out the *YEAR BOOK* for 1918 was \$5,093.22, whereas the cost of the book for 1919, as closely as can be estimated at this time, will be approximately \$6500.00.

The delay in getting out this volume is to be attributed to two causes, namely: the inability of the Committee to begin its work before the latter part of October, due to reasons already stated, and to the unsettled condition of the printing industry.

On November 5, 1920, information was received from the Reporter on the Progress of Pharmacy to the effect that the manuscript for the *YEAR BOOK* for 1919 was ready for the printer. The Committee immediately proceeded to get in touch with the various printing establishments that were equipped for work of this kind with a view to securing estimates on the cost of the book. The company that had the contract for the 1918 *YEAR BOOK*, the Eschenbach Printing Company, informed us that it would not be ready to submit an estimate until after December 1st because a new wage scale would probably be put into effect on that date. On December 2nd, Eschenbach's estimate was received, but as it was approximately \$1500 greater than the cost of getting out the preceding volume, it was decided to make further efforts to determine if we could not do better elsewhere. Other firms were, therefore, communicated with, but they were very slow in responding. By February 1, 1921, only three other estimates had been received. As these were all higher than that of the Eschenbach Company, it was concluded that the latter's terms were the best that could be obtained and that the contract should be let immediately. A further delay, however, was experienced at this point as it was deemed advisable to secure the consent of the Council to the appropriation of the additional amount necessary to meet the contract price, since only \$5000 had been allotted for this purpose in the budget of appropriations. The contract was finally entered into on April 6, 1921, at an estimated cost of approximately \$6500. The manuscript was placed in the hands of the printer a few days later, and the completed volume would very likely have been in your hands at this time if it were not for the fact that the printers' strike already mentioned intervened.

*National Formulary:* The number of copies of the National Formulary IV sold during 1920 was 3867. The stock on hand December 1, 1920, was 1007 copies. The total sales of the fourth edition up to December 1, 1920, was 32,745 copies. Details of the distribution of the book will be included in the report of the General Secretary. Data pertaining to the receipts and expenditures will be included in the report of the Treasurer.

*Advertising the N. F.:* On February 14, 1921, Secretary Day called the Committee's attention to the fact that various officials and members of the Association were receiving requests for information concerning the name of the publisher and the price of the National Formulary. This was attributed to the fact that the book was no longer being advertised, the publishers having fulfilled their part of the contract in this respect. To remedy this situation, the Committee, on March 14, 1921, directed Editor Eberle to carry a half-page ad in the *JOURNAL*, until

further notice, the JOURNAL to receive credit for the same at the regular rate of \$18.00 per insertion. The appropriation of a sum sufficient to cover this expense is, therefore, requested.

*Permission to Use N. F. Text:* On November 15, 1920, the Committee granted permission to H. C. Fuller to use the text on pages 286 to 310 of the National Formulary in the preparation of his book entitled "The Chemistry and Analysis of Drugs and Medicines." A nominal fee of \$10.00 was charged.

*Donations of Copies of the Proceedings:* The Committee authorized Secretary Day to furnish gratis to the library of the Bureau of Chemistry of the Department of Agriculture a copy of the 1911 proceedings.

With the approval of the Council, the Committee directed that a set of the Proceedings be sent to the Pharmaceutical Institute of the University of Berlin and certain volumes to the University of Basel with the compliments of the Association, in answer to a request for these received through Dr. Edward Kremers.

*Journal Activities:* An effort has been made to keep up the Department of Commercial Interests, although this has been difficult on account of a lack of contributions.

Chairman Lascoff of the Committee on Book of Unofficial Formulas is again submitting formulas. These have been printed in the JOURNAL during the past few months and will continue to appear in future numbers.

The publication of the bibliography of pharmaceutical research has been continued and it is reported that many favorable comments have been received thereon, especially from research workers and teachers.

*Recommendations:*

1. In order that the YEAR BOOK for 1920 may be made ready for distribution as soon as possible, it is recommended that the funds for this work be appropriated now, and that the Committee be authorized to let the contract as soon as suitable arrangements can be made.

2. In view of the fact that a fairly large collection of formulas has now been assembled and that the work of adding thereto is progressing in a satisfactory manner, it is recommended that the matter of taking some initial action looking toward publishing the first edition of the "Book of Unofficial Formulas" be taken at this time.

(Signed) J. H. BEAL,  
CASWELL A. MAYO,  
E. G. EBERLE,  
CHARLES H. LAWALL,  
WM. B. DAY,  
A. G. DUMÉZ, *Chairman.*

The following action was taken on the recommendations contained in the Report of the Publication Committee:

No. 1. "It is recommended that the Council appropriate a sufficient sum to cover the expenses of carrying an advertisement for the N. F. in the JOURNAL."

On motion of Mayo, seconded by Beal, this recommendation was approved.

No. 2. "It is recommended that the funds for getting out the 1920 YEAR BOOK be appropriated now and that the Committee be authorized to let the contract as soon as suitable arrangements can be made."

On motion of Army, seconded by Whelpley, this recommendation was approved, with the proviso that the approval of the Finance Committee be secured first.

No. 3. "It is recommended that some initial action looking toward the publication of the first edition of the 'Book of Unofficial Formulas' be taken at this time."

It was moved by Army, seconded by Cook, that the Chairman of the Publication Committee cooperate with the Chairman of the Committee on the Book of Unofficial Formulas in making a survey of the status of this project and that a report be made to the Council as a preliminary step in the completion of this work. Carried.

The report of the Editor of the JOURNAL was read as follows:

REPORT OF THE EDITOR OF THE JOURNAL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION.  
MEMBERS OF THE COUNCIL:

In preparing a report for the JOURNAL of the year 1920 prevailing conditions must be taken into consideration, not only generally, but more particularly in the printing business. The purpose of the printers for several years has been to gradually advance the scale of wages, that is, to make several advances each year. In this they were successful, and the scale of wages is now somewhat more than double that of the time before the War, from which period we date most of our troubles. How large publishers fought the advances by having plates made of type-written matter, etc., is not ancient history. Having to rely on publishers for our work, it was up to us to secure best quotations for printing the JOURNAL; as a result we have paid each year more than during the preceding twelve months, though during 1920 we were favored by our contract made in 1919, and this the Publication Committee and Editor realized would become evident in correspondingly higher costs in 1921.

In view of the fact that the JOURNAL is not credited with the annual subscriptions, a point to be borne in mind in this report is the increase in membership and, therefore, the larger number of copies of the JOURNAL to be printed each month; during 1919 the number was less than 3000 copies; at the present time we are printing 3800 copies and no one passes up a 23 percent increase in printing 800 monthly journals as a small item. The additional cost in 1920 had to be taken into consideration with the advanced labor scale. The paper was still on the basis of the contract of 1919, so while a gain was made in not having to pay the advanced printers' scale of 1920, which with us did not become effective until 1921, we were compelled to pay the price of paper contracted for in 1919. All of these points the Editor had in mind in endeavoring to have the net costs of 1920 show up favorably with those of 1919.

In striking a comparison of receipts and expense for 1919 and 1920 we find the following:

The total receipts of the JOURNAL for 1919 amounted to \$6,114.69; of this \$5,229.50 came from advertising, \$385.70 from subscriptions and sale of single copies, \$507.24 from reprints, \$2.25 from type cuts. The total receipts for 1920 were \$9,003.95, of which \$7,742.62 came from advertising, \$547.36 from JOURNAL subscriptions and single copies, \$704.98 from reprints, \$1.74 from type cuts. The net gain in receipts for 1920 was \$2,889.26. It may please you to learn that the Government in various departments and hospitals subscribes for 37 copies of the JOURNAL.

The total expenses of the JOURNAL, exclusive of the Editor's salary, in 1919 were \$7,635.80, of which publication costs were \$6,306.33, including also engravings, mailing of the JOURNAL, express and freight, and bindings; reprints cost \$432.31; clerical expense, \$670.20; office postage, \$179.22; stationery and office supplies, \$47.74. The total expenses of the JOURNAL, under like conditions as preceding, for 1920 amounted to \$10,291.40; clerical expenses amounted to \$873.95, reprints cost \$475.85, office postage \$169.09, stationery and office supplies \$67.97; publication costs and all incidental expenses therewith amounted to \$8,705.44. The clerical expense increased \$203.75, the cost of reprints increased \$43.54, office postage decreased \$10.13, stationery and office supplies increased \$20.23, and publication costs, including all incidental expenses therewith, telephone, telegraph, engraving, commission on advertising, etc., increased \$2,399.11. The total increase in expenses for the year amounted to \$2,655.60, and as the net gain in receipts was \$2,889.26, the JOURNAL in 1920 cost us net \$233.66 less than in 1919; besides we had a larger membership, which required more copies of the JOURNAL.

Vouchers and accounts for all expenses are sent to the General Secretary where voucher check is drawn which passes the inspection of the Finance Committee; the Editor is not reimbursed for items that we pay for until the account has been examined and approved; duplicates of all accounts are herewith presented. Each month the Editor makes a report to the Publication Committee which includes all of these items and reference to the month's work and prospects. Remittances are made payable to the American Pharmaceutical Association and sent to the Treasurer; a remittance letter covering every item goes with them, and carbon copies of these remittance letters, with Treasurer's receipt, are herewith presented. There is further a complete transcript of receipts and expenses for the year, month by month, and in schedule form, so from any and every viewpoint comparison can be made and items checked.

We followed the instructions heretofore given relative to the JOURNAL. Every officer of the Association, Section Chairman, officers of some Committees of the Association, and officers of closely associated bodies annually meeting with us, were several times during the year invited to contribute an editorial; some responded; others did not come forward with a message. To all of them, whether the response was made or encouragement offered, the editor desires to extend sincere thanks; also to the officers and all the members of the Publication Committee.

Dr. R. P. Fischelis has not always found it possible to continue his contributions to the Department of Commercial Interests; his articles have found responsive readers and his coöperation has been helpful. The Pharmaceutical Formulas have for several months past appeared in the JOURNAL, and under the direction of Chairman J. Leon Lascoff, who will doubtless present a report of his activities in this connection. The department—Bibliography of Pharmaceutical Research—has grown in value; the Reporter on the Progress of Pharmacy has made these pages a real service and his coöperation and consideration are appreciated. It has been a pleasure to work with the Chairman of the Committee on National Formulary, of the U. S. P. Revision Committee, and other chairmen as well, and the officers of the closely associated bodies meeting here with us.

The various divisions of the Bureau of Chemistry, United States Department of Agriculture, have coöperated with the JOURNAL, and also the laboratories of pharmacy schools, of pharmacies and of pharmaceutical and chemical manufacturing establishments. The American Pharmaceutical Association should, in the reporter's opinion, become more and more the central unifying association of pharmacists, which shall bring together more closely the related interests for service, resulting in the evolution of a real profession of pharmacy, "which," using a statement from the address of President E. Saville Peck, of the British Pharmaceutical Conference, "co-existent and interdependent with medicine, should work for the advancement of the great nation to which we belong." And the JOURNAL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION should become more and more the medium of communication and report for those engaged in the promotion of pharmacy and in pharmaceutical research. We can see coming the time when there will be a very much closer relation of the interests referred to and their coördinated coöperation.

Our work has been hindered this year by the general printers' strike which prevailed; in some states, as in Pennsylvania, the battle of publishers in other sections had to be fought in order to stabilize conditions. The same troubles which affected us may come up elsewhere this fall unless the contenders are convinced of a losing contest. Not only was the strike a source of worry but, as may be assumed, there were some inexperienced men who carried on the work. That under such conditions the troubles of the editor were increased, and several times nearly landed him at "point discouragement," goes without saying. The work is now well in hand, the August issue has been mailed, and the September number is in galley as far as this is possible. Paull Hayden said, "We should rather see a fellow making a mistake while trying to do more than he can, than never slipping up on account of doing less than he is able." So when the time comes, if ever, this scribe may look back in a better frame of mind to things that were disturbing factors in 1921.

The number of copies of the JOURNAL mailed monthly has increased to 3800, and to that extent, at least, it is a better medium for the manufacturer to send his messages to the members of the American Pharmaceutical Association. Everyone can help in extending the Advertising Department, and make the JOURNAL a more serviceable medium for the advertiser; a greater income from this source will help defray other Association expenses and broaden its opportunities of service.

The income of the JOURNAL has been more than doubled in five years; the members can quintuple it in another quintet of years if they will.

The publishers of the JOURNAL have had their troubles, and it required great courage for them to stand firmly by their resolutions. Under these trying conditions they have done the best they could.

The editor has endeavored to serve you to the best of his ability and trusts that these



services have your approval. He expresses his deep appreciation of the confidence and favors bestowed.

Thanking you, and through you the membership,

Respectfully submitted,

E. G. EBERLE, *Editor.*

On motion of H. M. Whelpley, seconded by W. F. Rudd, the report was received for publication.

Messrs. Beal, LaWall, Rudd and others commented favorably on the work of the Editor.

Treasurer Whelpley made a short report on the finances of the Association. (See Minutes of the General Sessions, this issue of the JOURNAL.)

Secretary Wm. B. Day brought before the Council certain amendments to the Constitution which were proposed at the Final General Session held at Washington, D. C., May 10, 1920, which see. (They are also printed in this issue of the JOURNAL, following adoption by the Association.)

The report of the Reporter on the Progress of Pharmacy was read as follows:

ANNUAL REPORT OF REPORTER ON THE PROGRESS OF PHARMACY, AMERICAN PHARMACEUTICAL ASSOCIATION.

Since our Washington meeting the following activities in connection with the office of Reporter are worth noting.

*Monthly Bibliography.*

In each issue of our JOURNAL there has appeared a Bibliography of Pharmaceutical Research. The largest list was that of September 1920 with 187 titles; the shortest that of March 1921 with 77 titles; as announced in the heading of the Bibliography each month, the Reporter is prepared to furnish abstracts of any paper listed at \$1.00 a piece. Three requests for such abstracts were made during 1920-21. The first dollar, received from a nurse in a Pittsburgh hospital, was returned as compliance with the request meant merely the typing of a six-line abstract. From the two other persons, two dollars have been received and this amount is subject to the orders of the Association.

*Year Book Referendum.*

The Referendum conducted during October 1920 as to the continuance or discontinuance of the YEAR BOOK resulted in 655 votes being cast for raising the dues to \$7.50 per annum with continuance of the YEAR BOOK against 474 votes for retaining the \$5.00 annual dues and discontinuance of the YEAR BOOK. The Reporter's views on this referendum will be found in a signed editorial appearing in the JOURNAL for December 1920, page 1133; so here it need merely be stated that the Committee on By-Laws has in hand the amendment covering the wishes expressed by the majority.

*Foreign Exchanges.*

Up to this year, while the pharmaceutical press of America and England has been very generous in furnishing the Reporter the journals needed for abstracting work, a large number of the foreign journals have had to be purchased. The Reporter is therefore happy to say that with the cooperation of Editor Eberle and Secretary Day he has this year been able to secure upon the basis of exchange the following foreign journals:

*Pharmaceutical Journal*  
*Chemist and Druggist*  
*Pharmaceutical Weekblad*  
*Archive der Pharmacie*  
*Pharmazeutische Zeitung*  
*Pharmazeutische Zentralthalle*  
*Schweizerische Apothecker Zeitung*  
*Berichte der Deutschen Pharmaceutische Gesellschaft*  
*Journal of the Pharmaceutical Society of Japan.*

There are still other journals for the exchange of which we are still negotiating.

In this connection, the Association has a keen need for volunteers who are in a position to abstract articles from Scandinavian, Spanish and Italian Journals. Because of lack of knowl-

edge of these languages your Reporter has not communicated with the Journals of the countries where these languages are used.

#### 1919 Year Book.

At the Washington meeting the Reporter expressed the hope that the 1919 mss. would be ready by July 1, 1920. He was disappointed in this hope since the mss. was not completed until August 17, 1920. The chronology relating to the 1919 YEAR BOOK since that time is given below.

August 17, 1920	Manuscript completed
July 20, 1920	Notified Secretary Day and Treasurer Whelpley of approaching completion of the 1919 mss.; there being no chairman of the Publication Committee
Oct. 23, 1920	Chairman of Publication Committee elected
Nov. 5, 1920	Chairman DuMez notified of completion of mss.
Apr. 6, 1921	Reporter ordered to send mss. to Eschenbach Co.
Apr. 8, 1921	Reporter sent mss. to Eschenbach Co.
Apr. 24, 1921	First galleys received from Eschenbach Co.
May 1, 1921	Galleys 103 to 152 received from Eschenbach Co.
May 1, 1921	Strike begun at Eschenbach Co. No galleys received since that time.

Since May 1st, the strike at the Eschenbach Co. has held up the work, hence the delay, or rather stoppage of work, since that time is easily understood. The causes of the delay between July 20, 1920 (when completion of manuscript was announced), and April 6, 1921 (when the Reporter was directed to send the mss. to the printer) I leave for others to explain.

#### 1920 Year Book.

The 1920 mss. was completed on August 10, 1921, and while the index is not yet completed, bids for printing it can be called for at any time. It is, of course, a satisfaction to report the completion of the 1920 mss. but at the same time the Reporter desires at this time to present the dates of completion of the mss. of the several YEAR BOOKS which he has prepared:

YEAR BOOK of	Completed
1919	Aug. 17, 1920
1918	Sept. 5, 1919
1917	Oct. 1, 1918
1916	Dec. 26, 1917

The foregoing tabulation shows that while a few years since, the mss. of one year was prepared in nine or ten months, in recent years it has taken eleven months and this year it has taken only one week less than a year. This latter figure shows no progress at all and calls for some thought upon the part of the Association.

Of the many reasons for the delay this year, but one, the crucial one will be given. Your Reporter can do intensive work on the YEAR BOOK only after June 1st of each year. If his time were so arranged that he could give January, February and March to intensive work plus one day a week throughout the year for less intensive work, the mss. could be ready for the printer by April of each year. This time arrangement is, of course, impossible in the case of the present Reporter, but if the Association can find a qualified person who can thus arrange his time, the present Reporter will gladly relinquish his post to the one whose circumstances are such that he can perform this better service.

Respectfully submitted,

H. V. ARNY,

*Reporter on the Progress of Pharmacy, A. Ph. A.*

It was moved by Day, seconded by Beal that the report be accepted and that the Council express its appreciation to Prof. Arny for the efficient and satisfactory manner in which he has performed his duties. Carried.

The report of the Committee on Standards for Drugs and Chemicals was read by the Secretary; it follows:

TO THE COUNCIL, OF THE AMERICAN PHARMACEUTICAL ASSOCIATION:

The present Chairman of your Committee on Standards of Drugs and Chemical Products

took up the work so recently, in July of this year, that he has little indeed to report. The very brief time that has elapsed has been consumed in the preliminary tasks of taking over the work of the Committee, ascertaining the exact status of its work, and planning for the future. Some progress has been made in these matters.

It is well known, of course, that the unusual business and general industrial conditions that have obtained during and following the war have seriously retarded the work of the Committee. This we feel sure is readily appreciated. How long this will continue is problematical, but it is our hope that the immediate future will offer us better opportunities. Work on the revision of the Pharmacopoeia and National Formulary has also drawn the attention of our members from our own Committee work.

According to the data furnished by the Secretary of the Council the terms of four members of the Committee expire this year. It will therefore be in order for the Council to elect their successors. The members in question are John G. Roberts, Philadelphia, Otto Raubenheimer, Brooklyn, Geo. D. Rosengarten, Philadelphia, O. A. Farwell, Detroit, Mich.

The retiring Chairman, Prof. Koch, has placed in my hands fourteen monographs partly finished; and one monograph (on *Piscidia*, Jamaica Dogwood) that was completed since the last previous report of this Committee. This one completed monograph is herewith submitted to the Council for consideration and approval.

Respectfully submitted,

B. L. MURRAY, *Chairman*.

Rahway, N. J., Aug. 24, 1921.

### *Piscidia*.

#### Jamaica Dogwood.

*Piscid.*

White Dogwood.

1. The dried bark of the root of *Ichthyomethia Piscipula* (Linne) O. Kuntze (Fam. *Leguminosae*), without the presence of more than 5% of the stem bark and other foreign matter.

2. In quills or flattish pieces from 2 to 6 mm. thick but of variable widths and lengths; outer surfaces wrinkled and ridged, or somewhat fissured, pale brownish to orange—brown or ash-gray with brownish or blackish shades when the outer cork has been removed; inner surface, brown, smooth, striate, or fibrous; fracture somewhat irregular, tough fibrous, the fractured, as well as the inner and outer surfaces often showing a peculiar bluish green coloration; cuts like horn, leaving a more or less shiny and waxy surface. In the cross-section the bast fibers are transversely elongated and arranged in concentric circles. The stem bark has a smoother gray surface and possesses a layer of green chlorophyll tissue. Odor, narcotic, opium-like; tasteless at first, later developing some bitterness and acidity.

3. The powder is olive-brown to olive-gray, shows a small amount of starch which is of simple grains varying in size up to .0208 mm. in diameter; numerous periclinic crystals often .026 mm. long; stone cells about .06 by .0182 mm. and more or less dumbbell shaped, brown cork cells in small groups, polygonal cells of parenchyma; fragments of sieve tissue and of bast with crystal fibers.

4. Jamaica Dogwood yields not more than 20% of ash.

On motion of Beal, seconded by Rudd, the report was received and referred to the proper committee for approval.

Applications Nos. 599 to 688, inclusive, for active membership in the Association were presented for a vote.

On motion of Beal, seconded by Rudd, these applications were approved.

The meeting was adjourned at 10:15 A.M.

A. G. DuMEZ, *Secretary*.

#### MINUTES OF THE THIRD MEETING OF THE 1920-1921 COUNCIL.

The Third Meeting of the Council was held at the Grunewald Hotel, New Orleans, La., September 7, 1921.

The meeting was called to order at 8:00 P.M., Chairman LaWall presiding.

The following members were present: Messrs. Army, Cook, DuMez, Eberle, Hilton, Koch, LaWall, Lyman, Mayo, Packard, Porterfield, Rudd, Spease, Whelpley, White, Wimmer and Wirth. The minutes of the previous meeting were read and approved.

The report of the Committee on Invested Savings and Trust Funds, published in Council Letter No. 14, but which had not been acted on to date, was read by the Secretary.

On motion of Army, seconded by Rudd, it was approved.

The following letter from Otto Raubenheimer was read by the Secretary:

"The sad news has just been received that Ernst Schmidt or according to his full title Geheim Regierungsrat Prof. Dr. Ernst Schmidt died at Marburg, Germany, on July 5th, almost 76 years old.

"Schmidt, a German apotheker, became founder of the new pharmaceutical chemistry, author of a three-volume master-work of this science and Dean and Professor of Pharmaceutical Chemistry at the Pharmaceutical Institute of the University of Marburg.

"Schmidt was an active and conscientious worker in the field of phytochemistry and his work on plant acids, oils, glucosides and alkaloids has a world-wide reputation.

"Last, but not least, Schmidt was an Honorary Member of our A. Ph. A. since 1899 and a frequent contributor to our Scientific Section and our Proceedings.

"In view of his scientific achievements, I place a motion before the Council that the A. Ph. A. sends a Resolution to the Pharm. Inst. University of Marburg."

It was moved by Whelpley, seconded by Porterfield, that this communication be received and made a part of the minutes. Further, that the General Secretary prepare a short note expressing the sorrow of the Association in this loss to pharmacy and forward the same to the Pharmaceutical Institute of the University of Marburg.

Applications Nos. 689 to 695, inclusive, for active membership in the Association were presented.

It was moved by Day, seconded by Whelpley, that these applications be approved. Carried.

On motion of Eberle, seconded by Army, the following resolutions on the death of Henry P. Hynson were adopted.

**WHEREAS**, Dr. Henry Parr Hynson, who departed this life on April 19, 1921, during an active membership of many years in this Association contributed largely to its growth and influence through his complete devotion to its welfare, his farsightedness as to its proper development, and his courage in supporting his convictions, and

**WHEREAS**, Dr. Hynson translated into action all through his professional career the high ideals so strongly held as to the proper function of pharmacy in relation to medicine and the public, thereby elevating the standard of his well-beloved profession, and

**WHEREAS**, the life of Dr. Hynson as affecting his family, his fellowmen and the State was such as to bring merited honor to himself and his profession, be it

*Resolved*, That the American Pharmaceutical Association hereby records its sincere appreciation of his influence and services, and its deep sorrow in his passing away. And be it further

*Resolved*, That these resolutions be inscribed in the minutes of the Association as a permanent tribute to his memory, and a copy be sent to his family.

(Signed) E. F. KELLY, *Chairman*,  
J. F. HANCOCK,  
J. C. PRACOCK.

Treasurer Whelpley called attention to the fact that Mrs. Apple, widow of Frank M. Apple of Philadelphia, Pa., would like to secure a definite statement with respect to the disposition which the Association expected to make of the funds which will come into its possession as a result of one of the provisions of Mr. Apple's will.

After discussion by LaWall, Mayo and Army, it was moved by Whelpley, seconded by Army, that the Council recommend to the Association that the bequest of Frank M. Apple, when received by the Association, be set apart and designated the "Apple Research Fund," and that Mrs. Apple be informed of this action. Carried.

Mr. Rudd brought before the Council for discussion the matter of making a study of the workings of the Association with a view to improving the organization and moved as follows:

"It is moved that the Council recommend to the Association that the incoming President appoint a committee of seven to study the Association from every angle and report its finding at the meetings in 1922."

After considerable discussion, this motion was amended at the suggestion of Day to read as follows:

"It is moved that the Association authorize the Executive Committee of the Council to study the workings of the Association, and to present to the Council in 1922 a comprehensive plan of reorganization."

This motion was duly seconded by Arny and passed.

Prof. Lyman presented the following recommendation of the American Conference of Pharmaceutical Faculties:

"It is recommended that the Association be asked to offer membership for one year to the graduates of the Conference schools at one-half the regular rates, the graduates to receive the JOURNAL only."

After discussion by Snow, Arny and Day, it was moved by Arny, seconded by Eberle, that action on this matter be postponed until a decision on dues has been reached. Carried.

The meeting was adjourned at 8:45 P.M.

A. G. DuMEZ, *Secretary.*

#### MINUTES OF THE FOURTH MEETING OF THE 1920-1921 COUNCIL.

The Fourth Meeting of the Council was held at the Grunewald Hotel, New Orleans, La., September 8, 1921.

The meeting was called to order at 8:15 P.M., Chairman LaWall presiding.

The following members were present: Messrs. Arny, Beal, Day, DuMez, Eberle, Hopp, Hostmann, Koch, LaWall, Lyman, Packard, Porterfield, Rudd, Snow, Whelpley and White.

The minutes of the previous meeting were read and approved.

The second order of business was the appointment of a nominating committee to report nominees for members of the Council committees at the reorganization meeting. The following were appointed: Messrs. Arny, Packard and Rudd.

Prof. Arny called attention to the fact that there was at present no fixed place for the report of the Research Committee and suggested that this condition be remedied.

In his very brief report, he stated that the Committee has recommended that the grant for research now available (approximately \$360.00) be awarded to David I. Macht of Johns Hopkins University Medical School for the pharmacological study of benzyl derivatives found in certain galenicals.

He also stated that the National Committee on Pharmaceutical Research is now a possibility as six of the bodies interested in this project have agreed on a plan of organization and have appointed delegates. A preliminary meeting has already been held.

It was moved by Whelpley, seconded by Beal, that this report be approved. Carried.

Prof. Youngken asked permission of the floor to request that the Association underwrite to the extent of \$300 the cost of publishing the book of horticultural nomenclature which has been compiled by the Joint Committee on Horticultural Nomenclature and is now in the hands of the printer.

The discussion by Beal, Day, Whelpley and others which followed showed that sentiment in general was against making the guarantee at this time, since definite information on the cost and conditions of publication of this book was not available. At the suggestion of Chairman LaWall, the matter was referred back to Prof. Youngken with the request that he secure definite information on the points mentioned for presentation to the Council at a later date.

By vote of the Council, applications Nos. 696 to 706 for active membership in the Association were approved.

The matter of taking some definite action with reference to the referendum vote on raising the dues from \$5.00 to \$7.50 was brought up by Dr. Beal.

In a discussion which followed, it was brought out that the present income of the Association is sufficient to meet the expenditures; and that the immediate necessity for raising dues is no longer necessary on account of the reduction in the cost of materials and labor which has been made during the past year. It was finally moved by White, seconded by Whelpley, that

inasmuch as the financial conditions of the country have changed markedly since the vote was taken, no increase in the dues should be made, but that they shall remain at \$5.00. Carried.

Mr. Scoville made a short report on the revision of the N. F. Excellent work and satisfactory progress was reported.

The meeting was adjourned at 9:20 P.M.

A. G. DuMez, *Secretary*.

MINUTES OF THE FIFTH MEETING OF THE 1920-1921 COUNCIL.

The Fifth Meeting of the Council was held at the Grunewald Hotel, New Orleans, La., September 9, 1921.

The meeting was called to order at 2:20 P.M., Chairman LaWall presiding.

The following members were present: Messrs. Army, Beal, Cook, Day, DuMez, Eberle, Hilton, Hopp, Hostmann, Koch, LaWall, Lyman, Packard, Porterfield, Rudd, Snow, Whelpley and White.

The minutes of the previous meeting were read and approved.

On motion of Rudd, seconded by Hilton, applications Nos. 707 to 713, inclusive, for active membership in the Association were approved.

The following communication from the Scientific Section was read: "The Scientific Section recommends to the Association that steps be taken to make the Chairman of the Scientific Section an *ex-officio* member of the Research Committee."

On motion of Rudd, seconded by Army, this recommendation was adopted.

The following communication from the Section on Education and Legislation was read: "The Section on Education and Legislation recommends to the Council that the sum of \$25.00 be appropriated for the furnishing, etc., of reprints of C. H. LaWall's paper on a 'Code of Ethics.'"

On motion of Koch, seconded by Beal, this recommendation was adopted.

It was moved by Day, seconded by Beal, that a sum sufficient to pay the expenses of the Editor of the JOURNAL, incident to attending the New Orleans meeting be appropriated. Carried.

It was moved by Day, seconded by Hilton, that item *b* of budget Item No. 25 be increased from \$800 to \$1000 to enable the Editor of the JOURNAL to secure competent clerical assistance for the remainder of the fiscal year. Carried.

Prof. Rudd expressed the opinion that the Association should supply the Editor of the JOURNAL with a suitable office, located in Washington, D. C. He stated that he expected to bring this matter before the Council in the proper form sometime in the near future.

The meeting was adjourned at 2:45 P.M.

A. G. DuMez, *Secretary*.

MINUTES OF THE FIRST MEETING OF THE 1921-1922 COUNCIL.

The first, or reorganization, meeting of the Council for 1921-1922 was held at the Grunewald Hotel, New Orleans, September 9, 1921.

The meeting was called to order at 2:50 P.M., C. H. LaWall acting as temporary chairman.

The following members were present: Messrs. Army, Beal, Day, DuMez, Eberle, Hilton, Hopp, Hostmann, Koch, LaWall, Lyman, Porterfield, Rudd, Snow, Whelpley, White, Wimmer, Youngken and Zeigler.

The first order of business taken up was the election of officers.

Chas. H. LaWall was nominated for Chairman. It was moved by Day, seconded by Hilton, that he be elected. The motion was placed before the Council by the Secretary and carried.

Chas. E. Caspari was nominated for Vice-Chairman. It was moved by Day, seconded by Army, that the Secretary be instructed to cast a unanimous ballot for his election. Carried.

\* A. G. DuMez was nominated for Secretary. It was moved by Day, seconded by Army, that the Chairman be instructed to cast a unanimous ballot for his election. Carried.

The minutes of the previous meeting were read and approved.

Nominations for officers of the Association were made. The following were elected, the Secretary being instructed to cast a unanimous ballot in the affirmative in each case:

*Honorary President*—John C. Wallace

*Reporter on the Progress of Pharmacy*—H. V. Army

*General Secretary*—William B. Day

*Editor of the Journal*—E. G. Eberle

*Treasurer*—E. F. Kelly

*Local Secretary*—Edward Spease

It was moved by Beal, seconded by Hilton, that it be the sense of the Council that the Treasurer-elect take over the duties of his office at the beginning of the fiscal year. Carried.

The report of the Nominating Committee was read. It was moved by Rudd, seconded by Hilton, that the report be received and that the Secretary be instructed to cast an affirmative ballot for the election of the nominees *en bloc*. The motion was carried and the following were duly elected to serve on the committees indicated:

*Executive Committee:*

- W. F. Rudd . . . . . Richmond, Va.
- J. H. Beal . . . . . Urbana, Ill.
- Jeannot Hostmann . . . . . New York, N. Y.

*Committee on Finance:*

- J. A. Koch (Chm.) . . . . . Pittsburgh, Pa.
- Chas. E. Caspari . . . . . St. Louis, Mo.
- Geo. M. Beringer . . . . . Camden, N. J.

*Committee on Publication:*

- A. G. DuMez (Chm.) . Washington, D. C.
- J. H. Beal . . . . . Urbana, Ill.
- Harry B. Mason . . . . . Detroit, Mich.
- Ivor Griffith . . . . . Philadelphia, Pa.
- R. A. Lyman . . . . . Lincoln, Nebr.

*American Pharmaceutical Research Committee:*

- Henry Kraemer . . . . . Mt. Clemens, Mich.
- Geo. M. Beringer . . . . . Camden, N. J.

The application of David F. Dexter for active membership in the Association was approved. The meeting was adjourned at 3:15 P.M. A. G. DuMez, Secretary.

A. PH. A. COUNCIL LETTER NO. 1.

WASHINGTON, D. C., September 23, 1921.

TO THE MEMBERS OF THE COUNCIL:

*1. Organisation of the Council for 1921-1922.*

*Officers of the Council 1921-1922.*

- Charles H. LaWall, Chairman . . . . . 636 S. Franklin Square, Philadelphia, Pa.
- Charles E. Caspari, Vice-Chairman . . . . . 2108 Locust Street, St. Louis, Mo.
- A. G. DuMez, Secretary . . . . . Hygienic Laboratory, Washington, D. C.

*List of Members of the Council for 1921-1922.*

- Army, H. V. . . . . 115 W. 68th Street, New York, N. Y.
- Beal, James H. . . . . 801 W. Nevada Street, Urbana, Ill.
- Beringer, Geo. M. . . . . 501 Federal Street, Camden, N. J.
- Caspari, Charles E. . . . . 2108 Locust Street, St. Louis, Mo.
- Chase, Walter M. . . . . Bulletin of Pharmacy, Detroit, Mich.
- Day, Wm. B. . . . . 701 South Wood Street, Chicago, Ill.
- DuMez, A. G. . . . . Hygienic Laboratory, Washington, D. C.
- Dye, Clair A. . . . . Ohio State University, Columbus, Ohio.
- Eberle, E. G. . . . . 253 Bourse Building, Philadelphia, Pa.
- Eldred, Frank R. . . . . 3325 Kenwood Ave., Indianapolis, Ind.
- Fennel, C. T. P. . . . . 614 W. Court St., Cincinnati, Ohio.
- Frost, W. A. . . . . Selby & Western Avenue, St. Paul, Minn.
- Fuller, H. C. . . . . 1845 B Street, N. W., Washington, D. C.
- Godding, John G. . . . . 278 Dartmouth Street, Boston, Mass.
- Griffith Ivor . . . . . Stetson Hospital, Philadelphia, Pa.
- Hensel, Samuel T. . . . . Hotel W. Court, 1415 Glenarm St., Denver, Col.
- Hilton, Samuel L. . . . . 1033 22nd St., N. W., Washington, D. C.
- Holzhauser, Chas. W. . . . . 53 Spruce Street, Newark, N. J.
- Hopp, Lewis C. . . . . 1104 Euclid Avenue, Cleveland, Ohio.
- Hostmann, Jeannot . . . . . 115 W. 68th Street, New York, N. Y.
- Jones, David F. . . . . 106 Granite Block, Watertown, S. D.
- Koch, J. A. . . . . Bluff & Pride Sts., Pittsburgh, Pa.
- LaPierre, E. H. . . . . 80 River Street, Cambridge, Mass.
- LaWall, C. H. . . . . 636 S. Franklin Square, Philadelphia, Pa.
- Lyman, R. A. . . . . 1649 S. 21st Street, Lincoln, Nebr.
- Mason, Harry B. . . . . P. O. Box 484, Detroit, Mich.
- Mollett, C. E. . . . . 1321 Helen Avenue, Missoula, Mont.
- Neal, Charles C. . . . . 303 W. Pratt St., Baltimore, Md.
- Noble, J. Mern er . . . . . 500 N. Commercial St., St. Louis, Mo.
- Roehr, Clarissa M. . . . . University Hospital, San Francisco, Calif.

Rudd, Wortley F. . . . .	1716 Grove Avenue, Richmond, Va.
Sayre, L. E. . . . .	University of Kansas, Lawrence, Kans.
Schaefer, Hugo H. . . . .	115 W. 68th Street, New York, N. Y.
Snow, Clyde M. . . . .	701 South Wood Street, Chicago, Ill.
Spease, Edward J. . . . .	1483 E. 134th Street, Cleveland, Ohio.
Stewart, Francis E. . . . .	11 W. Phil-Ellena Street, Philadelphia, Pa.
Wallace, John C. . . . .	113 E. Washington St., New Castle, Pa.
Whelpley, Henry M. . . . .	2342 Albion Place, St. Louis, Mo.
White, William R. . . . .	314 Hancock St., Nashville, Tenn.
Wimmer, Curt P. . . . .	115 W. 68th Street, New York, N. Y.
Wulling, F. J. . . . .	University of Minnesota, Minneapolis, Minn.
Youngken, Heber W. . . . .	456 Winona Avenue, Germantown, Pa.
Zeigler, W. H. . . . .	c/o Medical College of South Carolina, 213 Rutledge Ave., Charleston, S. C.

NOTE.—E. F. Kelly of Baltimore, Md., will become a member of the Council when he takes over the office of Treasurer on January 1, 1922.

#### COMMITTEES OF THE COUNCIL.

##### *Executive Committee.*

C. H. LaWall, Chm., Philadelphia, Pa.	S. L. Hilton, Washington, D. C.
A. G. DuMez, Sec., Washington, D. C.	J. Hostmann, New York, N. Y.
J. H. Beal, Urbana, Ill.	W. F. Rudd, Richmond, Va.
W. B. Day, Chicago, Ill.	H. M. Whelpley,* St. Louis, Mo.

\*To be succeeded by E. F. Kelly of Baltimore, Md., on January 1, 1922.

##### *Committee on Finance.*

J. A. Koch, Chm., Pittsburgh, Pa.	Chas. E. Caspari, St. Louis, Mo.
	Geo. M. Beringer, Camden, N. J.

##### *Committee on Publication.*

A. G. DuMez, Chm., Washington, D. C.	Harry B. Mason, Detroit, Mich.
J. H. Beal, Urbana, Ill.	Ivor Griffith, Philadelphia, Pa.
	R. A. Lyman, Lincoln, Nebr.

*Ex-officio members*—The Editor of the JOURNAL, Reporter on the Progress of Pharmacy, General Secretary and Treasurer.

##### *Committee on Centennial Fund.*

S. L. Hilton, Washington, D. C.	Wm. B. Day, Chicago, Ill.
	J. A. Koch, Pittsburgh, Pa.

##### *Committee on National Formulary.*

W. L. Scoville, Chm., Detroit, Mich.	E. Fullerton Cook, Philadelphia, Pa.
Clyde M. Snow, Chicago, Ill.	H. A. B. Dunning, Baltimore, Md.
Leonard A. Seltzer, Detroit, Mich.	S. L. Hilton, Washington, D. C.
H. V. Army, New York, N. Y.	Chas. H. LaWall, Philadelphia, Pa.
H. Engelhardt, Baltimore, Md.	Geo. M. Beringer, Camden, N. J.
E. L. Newcomb, Minneapolis, Minn.	P. Henry Utech, Meadville, Pa.
O. A. Farwell, Detroit, Mich.	Bernard Fantus, Chicago, Ill.

Otto Raubenheimer, Brooklyn, N. Y.

##### *American Pharmaceutical Research Committee.*

J. A. Koch, Pittsburgh, Pa. . . . .	Term expires 1922
Edward Kremers, Madison, Wis. . . . .	Term expires 1922
Chas. H. LaWall, Philadelphia, Pa. . . . .	Term expires 1923
H. V. Army, New York, N. Y. (Chairman) . . . . .	Term expires 1923
George D. Beal, Urbana, Ill. . . . .	Term expires 1924
H. M. Whelpley, St. Louis, Mo. . . . .	Term expires 1924
F. R. Eldred, Indianapolis, Ind. . . . .	Term expires 1925
Wilbur L. Scoville, Detroit, Mich. . . . .	Term expires 1925
Henry Kraemer, Mt. Clemens, Mich. . . . .	Term expires 1926
Geo. M. Beringer, Camden, N. J. . . . .	Term expires 1926

(Concluded on page 810.)