

ASSOCIATION BUSINESS

AD INTERIM BUSINESS OF THE COUNCIL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION, 1926-1927.

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

LETTER NO. 13.

August 15, 1927.

To the Members of the Council:

121. *Affiliation of the A. Ph. A. with the American Conference on Hospital Service.* Comments have been received from members of the Council and this proposal will have further discussion at the meeting of the Council on Monday, August 22nd.

122. *Motion No. 46* (see Council Letter No. 12, page 766) has been carried and the City of Baltimore, four per cent, registered bonds, due in 1959 have been purchased, and when registered will be placed in the safe deposit box of the ASSOCIATION.

123. *Motion No. 47* (see Council Letter No. 12, page 767) has been carried and Messrs. Lea and Febiger of Philadelphia, Pa. have been so notified.

124. *Proposed Consolidation of the American Pharmaceutical Association with the National Association of Retail Druggists.* The Secretary was recently advised that the National Association of Retail Druggists had appointed Messrs. Samuel C. Davis, William A. Oren and Ambrose Hunsberger as a Special Committee to represent that Association in connection with the proposal to consolidate the two Associations. Acting under the provision of the resolution adopted at the last annual meeting, Chairman Hilton appointed the following Special Committee to represent the AMERICAN PHARMACEUTICAL ASSOCIATION: Messrs. T. J. Bradley, J. H. Beal and L. L. Walton. Arrangements have been completed for a meeting of these committees at the Coronado Hotel, St. Louis, Mo., on Tuesday, August 23rd, at 9:30 A.M.

125. *A Joint Meeting of the Executive Committee of the N. A. R. D. and the A. Ph. A.* Arrangements have been completed to hold the annual joint meeting of these two committees at the Coronado Hotel, St. Louis, Mo., on Tuesday, August 23rd, at 3:00 P.M. It is requested that members of the Council submit any recommendations as to subjects to be discussed at this meeting, at the meeting of the Council on Monday morning, August 26th

126. *Committee on History and Achievement of Pharmacy.* In accordance with the request of the Council (see Council Letter No. 1, Item No. 21) Chairman Hilton desires to submit the following nominations for membership of this Committee: C. H. LaWall, Chairman, W. B. Philip, R. P. Fischelis, H. V. Arny, J. H. Beal, S. C. Henry, E. L. Newcomb, H. C. Christenson and H. A. B. Dunning.

127. *Applicants for Membership.* The following applications properly endorsed and accompanied by the first year's dues have been received:

No. 195, C. H. Biermann, Supply Depot U. S. P. H. S., Perry Point, Md.; No. 196, Edwin A. Brown, 101 W. Third St., Winona, Minn.; No. 197, Frederick R. Greenbaum, 4724 Chestnut St., Philadelphia, Pa.; No. 198, Glenn Llewellyn Jenkins, Lombard and Greene Sts., Baltimore, Md.; No. 199, Frank V. McCullough, 801 E. Eighth St. or 501 Elsby Bldg., New Albany, Ind.; No. 200, Samuel Benjamin Mitchell, 45 N. Main St., Sumter, S. C.; No. 201, Julius Peter Rakstis, 2425 W. Marquette Rd., Chicago, Ill.; No. 202, J. P. Roche, Evergreen, Ala.; No. 203, Harold Boyd Sifton, Dept. of Botany, University of Toronto, Toronto, Canada; No. 204, William Teller Straughn, Evergreen, Ala.; No. 205, Edwin E. Taiber, 152 S. Main St., Freeport, N. Y.; No. 206, Arthur Hoyt Uhl, University of Valparaiso, Valparaiso, Ind.; No. 207, Fred W. Warnke, 746 Bergen Ave., Jersey City, N. J.; No. 208, John A. Weeks, 706 Hutchins Ave., Ballinger, Texas.

(*Motion No. 48.*) *Vote on applications for active membership in the American Pharmaceutical Association.*

128. *Applicants for Membership on Account of Contributions to the Headquarters Building Fund.* The following non-members of the A. Ph. A. have pledged \$25.00 or more to the Headquarters Building Fund and have made a cash payment of \$5.00 or more. They are entitled to membership and you are requested to vote on the applications which have been properly endorsed.

H-453, Harry D. Chalfin, 48 Ralph Ave., Brooklyn, N. Y., H-454, Muriel S. Dudding,

Hope, Ind.; H-455, Israel E. Gans, 1004 N. Francisco St., Chicago, Ill.; H-456, J. Max Haerberle, 1003 9th Ave., Broken Bow, Nebr.; H-457, Irene Ann Kosztin, 1978 Niagara St., Buffalo, N. Y.; H-458, Oliver Morris North, 332 Delaware Ave., Dayton, Ohio; H-459, Miss Tova Elvera Olsson, 3607 Hoyt Ave., Everett, Wash.; H-460, Melvin Charles Sheets, 4206 Bates St., St. Louis, Mo.; H-461, John Frederick Siefert, 1228 N. Union St., Decatur, Ill.

(*Motion No. 49.*) *Vote on applications of contributors to the Headquarters Building Fund for Membership in the American Pharmaceutical Association.*

E. F. KELLY, *Secretary.*

MINUTES OF THE SECOND MEETING OF THE 1926-1927 COUNCIL OF THE
AMERICAN PHARMACEUTICAL ASSOCIATION.*

LETTER NO. 14.

Ad interim business of the Council was transacted by mail and published in the JOURNAL.

The second meeting was called to order by Chairman Hilton at 9:30 A.M., Tuesday, August 22nd, in the Coronado Hotel, St. Louis. The following members were present: Hilton, Army, DuMez, Fischelis, Christensen, Day, LaWall, Bradley, Judisch, Eberle and Kelly.

No. 129.—The Secretary reported that *Motion No. 48* (see Council Letter No. 13, in this issue) and *Motion No. 49* (see Council Letter No. 13, in this issue) had been carried. Applicants for membership numbered 195 to 208 inclusive, and applicants for membership numbered H-453 to H-461 inclusive are, therefore, declared elected.

No. 130.—No report was submitted by the Committee on Finance. On motion of Eberle, seconded by DuMez, the Secretary was instructed to express the congratulations and good wishes of the Council to Dr. Koch on the occasion of his recent marriage.

No. 131.—Chairman Bradley submitted the following report for the Committee on Property and Funds:

To the Chairman and Members of the Council of the American Pharmaceutical Association:

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

DEPOSITORIES FOR FUNDS.

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

We are advised by Treasurer Holton that the Merchants Trust Company will soon be known as the Merchants and Newark Trust Company and if this change should be made, we recommend its approval as a bank of deposit.

DEPOSITORIES FOR SECURITIES AND DEEDS.

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

Respectfully submitted,

(Signed) THEODORE J. BRADLEY, *Chairman.*

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

No. 132.—Chairman Bradley presented the following report for the Committee on Property and Funds:

“Treasurer Holton has requested me to notify you if I approve the exchange of \$15,000 worth of Second Liberty Bonds (called for payment on November 15th) for City of Baltimore four per cent registered bonds, due in 1959, and, as Chairman of the Committee on Property and Funds, I approve of this exchange, understanding

* The first meeting of the Council (1926-1927) was held in Philadelphia. See Minutes in JOUR. A. PH. A., October 1926, p. 935.

that the Baltimore bonds are acceptable by the rules governing investments of the permanent funds of the Association.

"The bonds to be exchanged are investments of the following funds:

Ebert Legacy.....	\$2,000.00
Research Fund.....	5,000.00
William Procter, Jr., Monument Fund.....	8,000.00
Total	<u>\$15,000.00"</u>

The report was accepted and approved on motion of LaWall seconded by Army.

"The Treasurer also requests that this request be placed before the Council, promptly."

No. 133.—The report of the Committee on Publications was presented by Chairman DuMez:

REPORT OF THE COMMITTEE ON PUBLICATIONS.

To the Council of the American Pharmaceutical Association:

This has been an unusually busy year for the Committee on Publications owing to the fact that, in addition to routine business, there was considerable work incident to the transfer of the contract of the National Formulary V and arrangements had to be made for the publication of the Recipe Book. In addition a new scheme was tried out in securing estimates on the cost of getting out our publications. It occurred to some of us that we could possibly drive a better bargain by securing a combined estimate on two or more of our publications than by obtaining separate estimates on each publication. While this procedure has not worked out as well as was expected, yet it is believed that a considerable saving has been effected for the Association.

Journal: The total expenditures for the publication of the JOURNAL for 1926, including the Editor's salary, were \$17,459.85 (\$13,709.85 + \$3750.00). The total expenditures for 1925 were \$17,645.17 (\$13,895.17 + \$3750.00) representing a decrease of \$185.32 for 1926.

The receipts of the JOURNAL for advertising, sale of single copies, reprints, etc., for 1926 were \$9828.26. Adding to this a subscription credit of \$5675.20 (See Art. XIII of Chap. IV of the By-Laws), the total receipts amounted to \$15,503.46, or a decrease of \$546.67.

The total expenditures of \$17,459.85 less the total receipts of \$15,503.46 shows a net cost to the Association of \$1956.39. In 1925, the net cost was \$1595.04. This increase in net cost was due mainly to loss in advertising.

The contract for the printing, binding and mailing of the JOURNAL for 1927 was again awarded to the Mack Printing Co., of Easton, Pa. In general the terms of the contract are the same as those for 1926, except that a reduction was made in the charges for paper, presswork and binding and in the price of covers. It is estimated that these changes will make possible a saving to the Association this year of approximately \$550 if the same number of copies and pages are printed as were printed last year.

A detailed report on the activities and finances of the JOURNAL will be made by the Editor.

Year Book: The contract for the printing, binding and distribution of the YEAR BOOK was again awarded to the Lancaster Press, of Lancaster, Pa. As the YEAR BOOK was used in securing combination bids on the JOURNAL and RECIPE BOOK, the award of the contract was not made until May 26, 1927.

As approximately 2400 books were distributed last year, about 2300 of these on request for the same by members of the Association, only 2500 were contracted for this year. Last year, there were 4350 copies of the book contracted for at a total cost of \$5383.91. The cost per volume, including postage but not the Editor's salary, was \$1.24. While the cost per volume will exceed \$1.35 this year, the total cost because of the smaller number (2500) contracted for will result in a saving to the ASSOCIATION of approximately \$1500, as closely as can be estimated at this time.

On February 20th a contract with the Board of Trustees of the United States Pharmacopœial Convention was completed whereby the Board agrees to pay \$1000.00 toward the expense of compiling and publishing the abstracts to be printed in the YEAR BOOK for 1926, or Volume 15.

National Formulary IV: Since January 1, 1926, the Midland Publishing Co. has not furnished a report on the sales of the stock of 1634 copies which they had on hand at that time. However, during the year 1926, the Midland Publishing Co., and their distributing agents, have returned to the Secretary of the Association 1516 copies, leaving 175 copies unaccounted for. In

addition the Association has on hand 1000 unbound copies. By action of the Council taken last year, the disposal of this stock was left in the hands of the Secretary of the ASSOCIATION and the Chairman of the Publication Committee. Up to the present time no special effort has been made to move this stock, but copies have been furnished schools and libraries requesting them and in this way 20 or more copies have been disposed of.

National Formulary V.—(a) *Transfer of Contract.* On the request of the Chemical Catalog Co., of New York, and with the approval of the Council, the contract for the agency and sale of the National Formulary V was transferred to the J. B. Lippincott Co., of Philadelphia, as of December 1, 1926. This transfer was made without any change in the terms of the contract with the exception of the amount to be spent for advertising purposes.

(b) *Copies Printed and Sold.* Series A and B of the National Formulary V have been printed and bound as follows: Series A, 20,061 copies; Series B, 10,023 copies, or a total of 30,084 copies. Up to December 1, 1926, when the contract for the agency and sale of the book was transferred to the J. B. Lippincott Co., the Chemical Catalog Co. had sold 18,128 copies and 77 complimentary copies had been distributed. From December 1, 1926, to June 1, 1927, the J. B. Lippincott Co. sold 3001 copies and 9 complimentary copies were distributed. On June 1, 1927, the stock on hand amounted to 8869 copies.

(c) *Permission to Use Text.* Requests for permission to use portions of the text for comment in various books have continued to come in. These requests have been transmitted to the Council and the names of those whose requests have been favorably acted upon have been published in the Council Letters, hence they are not listed here.

Additional details concerning the National Formulary, have been included in the Secretary's report.

Recipe Book: In December 1926, Editor Griffith turned in the greater part of the completed manuscript for the first edition of the Recipe Book. With this material in hand, several conferences were held with interested publishers relative to printing and binding, and with Editor Griffith and Chairman Lascoff of the Committee on style, make-up, reading of proof, etc. Invitations for bids on the cost of producing the book were finally sent out to all the firms that bid on the National Formulary V and estimates were received from six of them. At this point, the matter of the agency and sale of the book was brought in as a factor in the total cost of production. After giving careful consideration to all the relevant factors, the Committee on Publications recommended to the Council that the contract for production, agency and sale be awarded to one and the same publishers, namely, the J. B. Lippincott Co., of Philadelphia. This recommendation was approved and the contract for Series A of 5000 copies was completed on August 15, 1927. In general the terms of the contract are the same as those of the contract awarded for the printing, binding and distribution of the National Formulary V.

The book will be of the same size and general make-up as the National Formulary V and will be bound in buckram, the color to be distinctly different from that of the National Formulary. The selling price has been fixed at \$5.00 per copy.

Consolidated Index to Proceedings and Year Book: At the first meeting of the Council held in Philadelphia last year, the Committee on Publications was requested to make within the three months following the best possible estimate of the cost of an Index to the PROCEEDINGS and YEAR BOOKS from 1902 to 1927 and to set a selling price for the same, after which the Secretary of the ASSOCIATION was to ascertain the possible market for such an index volume and to report to the Council.

Owing to the numerous other publication matters which the Committee has had to handle this year, it has not been able to give this request its attention to date, but will do so in the near future.

In conclusion, the Chairman wishes to thank personally the members of the Committee, Editor Griffith of the Recipe Book, Chairman Lascoff, of the Committee on Recipe Book, and others for the prompt and helpful assistance which they have rendered when called upon.

Respectfully submitted, A. G. DuMEZ, *Chairman*

REPORT OF THE REPORTER ON THE PROGRESS OF PHARMACY.

To the Council of the American Pharmaceutical Association:

Volume 14 which is now in press is the YEAR BOOK for 1925. It is being printed and bound

by the Lancaster Press, of Lancaster, Pa., and will be ready for distribution in the near future.

It seems that delay in getting out the YEAR BOOK is unavoidable. This year the Publication Committee tried out the system of securing combined estimates on its various publications, hence the contract was not let until May 26, 1927, and we are later than ever in completing the job.

Volume 14 of the YEAR BOOK will not differ much in appearance from Volume 13 as no changes have been made in the general style of make-up. It will be somewhat smaller in size as a different arrangement has been followed in preparing the roll of members. In the coming volume, both the alphabetical and geographical rolls of members will be set in solid instead of leaded type and the street addresses will begin on the same line as the names of the members. This will result in an estimated reduction of 10 to 15% in the number of pages required to print these rolls.

Following the precedent set by the Council in the case of Volume 13, a letter of inquiry and a return postal is being sent to all members by the Secretary of the Association to determine how many desire to receive the book this year. As a result of the inquiry sent out last year only about 2400 books were distributed. It was expected that the result would be approximately the same this year, so only 2500 copies were contracted for, which will mean the saving of a considerable sum to the Association.

The contract with the Board of Trustees of the United States Pharmacopœical Convention was completed on February 20th, which means that there will be available from this source \$1000 to be applied to the expense of getting out Volume 15. It is, therefore, recommended that a portion of this sum be used to pay the abstractors who collaborate in getting out the book.

Respectfully submitted,

A. G. DUMÉZ, *Reporter*

The reports were accepted and approved on motion of Arny, seconded by Holton.

No. 135.—E. G. Eberle read the report of the Editor of the JOURNAL as follows:

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

The JOURNAL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION had its beginning in 1912. In none of the following figures of the report is the Editor's salary included.

Since beginning the publication of the JOURNAL the type-setting costs have more than doubled, during the last few years there has been no change. The cost for paper, presswork and binding has remained the same for several years until this year (1927) when the cost has been reduced so that with the same number of pages and same number of copies an annual saving of about \$550 is represented. For illustration, the cost of paper, presswork and binding of 104 pages under the cost of prior years would be just about the same as 112 pages at the rate applying for 1927. The type-setting cost remains the same as during the years immediately preceding. This affects the cost of publication by the kind of type used and by the number of pages of type matter, thus the same kind of type because of the difference in the number of pages in an issue of this year cost three times as much as that in the same month of last year and another striking comparison is represented by two corresponding months, of this and last year, in the one instance there was none of the type under comparison and in the other a number of pages of that type which cost over one hundred dollars. The illustrations are simply presented here to show why even though there is a lower cost for paper, presswork and binding, the type and number of pages required may offset the indicated saving. The comparisons were made for the reason that the saving did not show up in lower totals, and to prove the figures:

The expenses for the first volume of the JOURNAL (1912) were \$4503.15, the receipts, \$3655.42; for 1913, expenses, \$5465.83, receipts, \$3595.80; for 1914, expenses, \$5863.32, receipts, \$3864.89; for 1915, expenses, \$6192.73, receipts, \$3620.33; for 1916, expenses, \$5623.07, receipts, \$5478.21; for 1917, expenses, \$6402.31, receipts, \$5220.54; 1919, expenses, \$7635.80, receipts, \$6114.69; 1920, expenses, \$10,291.40, receipts, \$9003.95; 1921, expenses, \$11,935.95, receipts, \$8412.02; 1922, expenses, \$11,782.11, receipts, \$8553.98; 1923, expenses, \$12,827.04, receipts, \$8834.67; 1924, expenses, \$13,781.33, receipts, \$9687.26; 1925, expenses, \$13,895.17, receipts, \$10,376.33; 1926, expenses, \$13,709.85, receipts, \$9828.25.

The periods up to June of the year 1925, 1926 and 1927 (6 months each) follow:

	1925.		1926.		1927.	
	Expenses.	Receipts.	Expenses.	Receipts.	Expenses.	Receipts.
Jan.	943.09	815.38	934.56	685.41	1064.81	916.23
Feb.	1068.32	891.15	1021.67	780.45	1044.44	660.81
March	1122.03	1153.02	1149.94	1143.08	1146.09	1309.19
April	1171.23	609.04	1013.82	939.21	1180.97	808.61
May	1096.11	677.08	1086.27	751.67	1114.33	987.67
June	1237.78	1081.56	1187.62	1009.91	1188.45	1086.26
	<u>6638.56</u>	<u>5227.23</u>	<u>6393.88</u>	<u>5309.73</u>	<u>6739.19</u>	<u>5678.77</u>

This report deals with the business of 1926 and as in reports of other years this is compared with the preceding twelve months.

The expenses of 1925 were \$13,895.17, not including the Editor's salary; the receipts were \$10,376.33. Deduct the latter from the former and we have a cost of \$3518.84; adding the Editor's salary there is a total of \$7268.84. The average monthly circulation, not counting back numbers and copies sent out to state association officers and board members, etc., there was an average monthly circulation of 4750, dividing this into \$7268.48 shows an annual cost of the Journal of \$1.56 per volume to the Association.

The expenses of 1926 were \$13,709.85, not including the Editor's salary; the receipts were \$9828.26. Deduct the latter from the former and we have a cost of \$3881.59 adding the Editor's salary there is a total of \$7631.59. Figuring as for foregoing the average monthly circulation during 1926 was 5000 and dividing into \$7631.59 shows an annual cost of the JOURNAL of \$1.52 per volume to the Association. Or, crediting the JOURNAL with one-half of paid dues for the year (not Headquarters members) less 20% for overhead, which was \$5673.80 in 1925, and \$5675.20 in 1926. Deducting \$5673.80 from \$7268.84, the net cost of the JOURNAL, including the Editor's salary, for 1925, there remains a cost of \$1595.04; and for 1926, deducting \$5675.20 from \$7631.59 which is the net cost for 1926, including the Editor's salary, there remains a net cost for the year of \$1956.39, after the credits have been made. Apply the same calculation for the first six months of the year 1927 deducting six months of Editor's salary and six months credit for dues as per foregoing calculation there remains a net cost of \$374.87. Whether the showing will be as good as that at the end of the year depends largely on whether the same ratio of the dues received will obtain.

There was a larger circulation in 1926 and a few more pages in the annual volume than in that of 1925, 1166 in the former and 1152 in the latter; however, the expenses for the year 1926 were \$185.32 less than for 1925. In 1925 we received some short period advertising on account of the appearance of the new Pharmacopoeia, which was discontinued and lost to 1926. In 1925 also there were a number of full-page advertisements advising of the change in preparations manufactured by the advertiser. Changes in business resulted in losses of some advertising in 1926 and general discontinuance was another cause of loss of business, all told it represented considerably more than the amount represented by the difference in receipts of 1925 and 1926, but fortunately new business was received and several patrons resumed advertising so that at the present time we have slightly more advertising business than ever before. There have been consolidations this year of which you know that have cut the advertising in half of these firms, but even so, at the present, we have somewhat more advertising.

The publication costs in 1925 were \$10,211.51 and in 1926, \$10,026.02, to which should be added (for 1926) the incidentals of publication—printer's slips, \$24.97; mailing lists, \$22.30; multigraph work for Mr. Olsen (Department of Business Management) and payments to him \$113.11—which leaves the total cost less by \$25.81. The cost of mailing the JOURNAL in 1925 was \$521.31 and in 1926, \$584.02, a difference of \$62.71, due to a larger number being mailed in the latter year. The clerical service in 1925 was \$1238.35 and in 1926, \$1126.25, less in 1926 by \$112.10. The office postage amounted to \$206.20 in 1926 and \$202.64 in 1925, more in 1926 by \$3.56. Photographs, engravings, etc., cost \$293.95 in 1926 and \$157.11 in 1925, more by \$136.84 in 1926. Telephone and telegraph cost \$47.55 in 1925 and less by \$8.94 in 1926. Freight, express and hauling was \$50.50 in 1925 and less by \$10.96 in 1926. Due to less advertising in 1926 as shown the commissions were naturally less, \$699.33 in 1925, and \$623.01 in 1926, a difference of \$76.32. The binding of the JOURNAL cost \$4.00 less in 1926—\$28.00 in 1925 and \$24.00 in 1926. The Bibliography in 1925 cost for typing \$25.75 and in 1926, \$12.75, less in 1926 by

\$13.00. All of the foregoing details were reported to the Committee on Publications and these as well as the receipts were audited as has been reported.

The receipts, as stated, for 1925 were \$10,376 and \$9828.26 in 1926. Advertising amounted to \$8526.01 in 1925 and in 1926, \$7654.90. Subscriptions, single copies and bound volumes brought \$766.88 in 1925 and \$924.57 in 1926. Reprints in 1925 amounted to \$882.58; in 1926, \$577.71. Miscellaneous items were partly included in the reprint item of \$882.58 in 1925 and in addition there were \$200.00 from the American Association of Colleges of Pharmacy and 86 cents for type cuts. The miscellaneous items, 1926, amount to \$671.08, divided as follows: National Association of Boards of Pharmacy, \$392.50; American Association of Colleges of Pharmacy, \$200; sale of electros and half-tones, \$68.97; credit on binding volumes, 40 cents; minutes for Delegates, \$7.50; type cuts, \$1.71.

The terms of the contract in 1925 and 1926 were the same. The minutes of the Philadelphia meeting were printed in the volume for 1926. The minutes as printed in the JOURNAL were sent to all delegates.

It is pleasing to note the splendid coöperation given by Secretary H. C. Christensen and the support given by the National Association of Boards of Pharmacy is appreciated and we are confident that it is a well worthwhile investment. It is such coöperation that advances pharmacy and helps along the work of the organization.

Appreciation is expressed for the continued coöperation of the American Association of Colleges of Pharmacy and pleasing to announce that for 1927 the Association contributes \$300. We are also appreciative of the assistance rendered by Chairman C. B. Jordan of the Executive Committee and Secretary Zada M. Cooper.

The Department of Business Management under the direction of Prof. Paul C. Olsen has received favorable comment; and the Editor expresses his thanks for the continued services of the director.

The Bibliography of Pharmaceutical Research is being conducted with the usual dispatch by Editor DuMez.

We have found the roster in the back Advertising Section of great value—it brings us into touch with the officers of State Associations and Boards of Pharmacy. While it means an expense each month it is well worth it to the Association.

The index of titles, synonyms, etc., of the National Formulary from the first to the present edition has been completed and reprints have been made and the sale of them will pay for the reprints. We are indebted to Prof. H. A. Langenhan for the compilation.

It has been a source of satisfaction that it has been possible to continue coöperation with the National Conference of Pharmaceutical Research. American Pharmacy has always been advanced through the efforts of the members of the AMERICAN PHARMACEUTICAL ASSOCIATION.

The year for another revision of the Standards is not very distant; it is by united action that advances are made and as all workers have the same object in view, namely, to have these serve their intended purpose, harmonious coöperation to the extent of due consideration is essential. To that end the JOURNAL has always endeavored, in so far as this was possible, to present these reports, whenever these represented a difference of opinion, for the consideration of the pharmacists of the country.

Being associated with the Secretary has served many good purposes, not the least of which is coöperation in holding and securing members, serving the membership and coming into closer contact with other activities and the departments of the Government. Looking back to the beginning there has been a gradual increase in income of the JOURNAL as will be noted by the reports of the years; there will be a greater increase with an established larger membership and the establishment of the Headquarters. There is no question but that acquaintance with the JOURNAL has become extended and is being more frequently quoted in publications more or less related to pharmacy. Though mistakes will be made and circumstances will come about which should perhaps not have occurred, the thought is constantly uppermost to have the JOURNAL representative of the AMERICAN PHARMACEUTICAL ASSOCIATION which is the organization of American pharmacists and which has been constructively helpful to American Pharmacy.

Thanking you, and always glad to be of service.

The report was accepted and approved on motion of Army, seconded by Holton.

No. 136.—After a general discussion, it was moved by Army, seconded by Eberle, that it is the sense of the Council that the question of compensating collaborators be deferred until the abstracts for Volume 15 of the YEAR BOOK are completed. The motion was carried.

No. 137.—The report of the Committee on National Formulary was presented in abstract by Chairman W. L. Scoville and was received and approved on motion of Bradley, seconded by Judisch. The report will be printed in full in the September 1927 issue of the JOURNAL.

No. 138.—It was moved by LaWall, seconded by DuMez, that the information collected by the Secretary in reference to the American Conference on Hospital Service (see Council Letter No. 12, page 766 and Council Letter No. 13, page 870) be referred to the Section on Practical Pharmacy and Dispensing for their consideration. Motion carried.

No. 139.—Fischelis moved that it is the sense of the Council that the salary of the Editor should be increased to a fair basis and that the matter be referred to the Committee on Finance for a report at a later session. Motion seconded by DuMez and carried.

No. 140.—On motion of Army, seconded by DuMez, the nominations for membership on the Committee on the History and Achievements of Pharmacy were approved (see Council Letter No. 13, page 870).

No. 141.—The unexpended balance of the appropriation for the expenses of the Committee on Pharmacy Week was reappropriated for the use of the Committee with the understanding that a financial report would be submitted later, on motion of Fischelis, seconded by Army.

No. 142.—After a general discussion, Bradley moved that the matter of arranging for the annual dinner of the A. A. C. P. in the program of the annual meeting be referred to the secretary and the next Local Secretary.

No. 143.—As recommended by Dr. Edward Kremers, it was decided, on motion of Holton, seconded by LaWall, that copies of the PROCEEDINGS and YEAR BOOKS be donated to the Library of the American University at Beirut, Syria.

No. 144.—Mr. Edward Mallinckrodt, of St. Louis, Mo., was nominated as Honorary President of the ASSOCIATION on motion of Eberle, seconded by Army; E. F. Kelly, Baltimore, Md., was nominated as Secretary on motion of Bradley, seconded by LaWall, and C. W. Holton was nominated as Treasurer on motion of Fischelis, seconded by Army.

The meeting then adjourned to meet at 4 P.M., Wednesday, August 24th.

MINUTES OF THE ADJOURNED SECOND MEETING OF THE 1926-1927 COUNCIL.

The Council convened at 4:10 P.M., Wednesday, August 24th, with the following members present: Hilton, Army, Holton, Judisch, Day, Eberle, Christensen and Kelly.

No. 145.—Mr. John Culley reported that a number of Secretaries of State pharmaceutical associations met on Tuesday, August 23rd, at 7:00 P.M. and formed a temporary organization known as the Conference of Secretaries of Pharmaceutical Associations of which A. L. I. Winne, was elected Temporary Chairman, W. H. Lamont, Temporary Secretary, and the following Temporary Directors: John Culley, J. G. Noh, R. P. Fischelis and W. B. Day. The purpose of the conference is to exchange executive information and information about the individual work of each association. Those interested desired to have the approval of the Council to the formation of such an organization and to have the advice and guidance of the AMERICAN PHARMACEUTICAL ASSOCIATION. The organization will meet at the same time and place as the A. PH. A. and will cooperate heartily with it. It was moved by Diner, and seconded by DuMez, that the organization of this Conference be approved and the motion was carried.

No. 146.—The Secretary reported that the officers nominated to the House of Delegates by the Council were elected by the House.

No. 147.—It was moved by Fischelis that Article IV of Chapter II of the By-Laws of the Council be amended by striking out the second sentence of the first paragraph. Under the By-Laws, a vote on this motion was deferred until the next meeting.

No. 148.—Chairman Bradley reported for the Special Committee appointed to confer with a like committee from the National Association of Retail Druggists on the proposed consolidation of the two associations, that the committees met and after a full discussion reached the following agreement:

“The Committee is convinced that the proposed consolidation of the AMERICAN PHARMACEUTICAL ASSOCIATION and the National Association of Retail Druggists

is not feasible at the present time, but the associations should continue to cooperate in all possible ways. Such cooperation should lead to closer affiliation of the organizations and this may result in a way being found to bring about a consolidation at some time in the future. In the meantime, the annual joint meeting of the Council and the Executive Committee of the respective associations will serve to keep the organizations in close contact with each other."

On motion of Eberle seconded by Holton, the report was received and approved.

No. 149.—Chairman Army presented the report of the Committee on Pharmaceutical Research:

REPORT OF COMMITTEE ON PHARMACEUTICAL RESEARCH.

"Your committee transacted business during the past year by correspondence and also held a meeting at Hotel Coronado, St. Louis, on August 20, 1927, with the following members present: Messrs. Army, Scoville, Krantz, Peacock, Beal, LaWall, Youngken and Beringer.

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

"To Professor F. F. Blicke of the School of Pharmacy of the University of Michigan for research on certain organic fluorides..... \$200.

"To Professor Arno Viehoveer, of the Philadelphia College of Pharmacy and Science, for further investigation on digitalis..... \$200.

"To Dr. K. K. Chen, of Johns Hopkins Medical School, for further study of ephedrine, natural and synthetic..... \$100.

"Your committee begs to call your attention to the fact that as yet the grant of \$375.00 made last year for National Formulary research work under direction of Chairman Scoville of the N. F. Committee and the Chairman of the A. PH. A. Research Committee, has not been expended. We suggest that this amount be continued available during the year 1927-1928.

"Your committee begs leave to call attention to the expiration of the terms of the following members of the Research Committee: J. A. Koch and Arno Viehoveer."

NATIONAL CONFERENCE ON PHARMACEUTICAL RESEARCH—ABSTRACT OF MINUTES OF SIXTH ANNUAL MEETING.

The Sixth Annual Meeting of the National Conference on Pharmaceutical Research was called to order by Chairman Army at Hotel Coronado, St. Louis, at 9:30 A.M. August 20, 1927.

Roll call showed the following delegates present:

From the *Association of Official Agricultural Chemists*: J. C. Munch, L. E. Warren.

From the *American Association of Colleges of Pharmacy*: Anton Hogstad, Louis Saalbach, M. S. Dunn.

From the *American Chemical Society Division on Medicinal Chemicals*: R. P. Fischelis.

From the *American Drug Manufacturers Association*: Mortimer Bye, L. W. Rowe.

From the *American Pharmaceutical Association*: H. V. Army, W. L. Scoville, J. C. Peacock, G. D. Beal.

From the *American Pharmaceutical Manufacturers Association*: F. B. Fisk.

From the *Bureau of Chemistry, U. S. Department of Agriculture*: L. E. Warren, J. F. Clevenger, G. L. Keenan.

From the *Hygienic Laboratory, U. S. Public Health Service*: G. W. McCoy.

From the *National Association of Boards of Pharmacy*: L. L. Walton, H. W. Reuter, H. C. Christensen.

From the *National Association of Retail Druggists*: Louis Emanuel, F. H. Swift.

From the *National Formulary Revision Committee*: W. L. Scoville.

From the *National Wholesale Druggists Association*: E. L. Newcomb.

From the *Pharmaceutical Laboratory Conference*: J. C. Krantz, Jr., C. M. Sterling.

From the *Plant Science Seminar*: E. N. Gathercoal, O. M. P. Canis, H. W. Youngken, L. J. Schwarz.

From the *Proprietary Association*: E. M. Kemp, D. E. Combs, J. H. Howe.

From the *U. S. P. Revision Committee*: E. F. Cook, C. H. LaWall, G. M. Beringer, A. G. DuMez.

The following associates were present: C. L. Cox, L. K. Darbaker, P. H. Dirstein, E. G. Eberle, G. W. Fiero, E. B. Fischer, D. B. R. Johnson, W. C. Jones, E. F. Kelly, H. A. Nelson, S. E. Owen, Bertha DeG. Peacock, P. S. Pittenger, R. H. Raabe, W. F. Rudd, Albert Schneider, A. J. Schwarz, D. H. Spencer, R. E. Terre, E. R. Theis and W. H. Zeigler.

The Chairman then appointed a nominating committee consisting of Messrs. Walton, Scoville and Zeigler, after which the Minutes of the 1926 meeting were submitted and received.

The annual report of the chairman was then read and a committee consisting of Messrs. Walton, Cook, Scoville, LaWall and Saalbach was selected to consider the recommendations made therein.

The report of the Secretary-Treasurer was then presented and the following summarizes the financial condition of the Conference:

Receipts	1926-1927	\$520.59
Expenditures	1926-1927	\$367.35
		<hr/>
Balance on hand Aug. 10, 1927		\$153.24

Reports were then presented by the chairman of seven of the ten standing committees of the Conference; those reporting being:

<i>Committee</i>	<i>Chairman</i>
Manufacture of Galenicals	G. M. Beringer
Standardization of Galenicals	W. L. Scoville
Standardization of Medicinal Chemicals	C. H. LaWall
Sources and Identification of Botanic Drugs	H. W. Youngken
Standardization of Botanic Drugs	E. L. Newcomb
Chemistry of Drug Plants	J. C. Munch for W. O. Emery
Business Research in Pharmacy	Ambrose Hunsberger

Chairman Army reported for the special committee on Color Standards and for the committee on committees. Discussion of the latter report resulted in authorization of the creation of three new standing committees, *viz*:

- Committee on History of Pharmacy
- Committee on Pharmacology and Bioassays
- Committee on Physical Chemistry, as applied to pharmaceutical problems.

Secretary Krantz reported for the committee on book of research achievements of pharmacy; after which the Chairman called for reports and greetings from the constituent organizations of the Conference. These greetings were presented by the chairmen of the delegations from the sixteen (16) member organizations.

The afternoon session was called to order at 2:10 P.M. and opened with the reception of the report of the committee on chairman's address. A discussion of the financial questions raised in the report ensued and the following decisions were made by the Conference:

1. That there be no retrenchment in carrying on the activities of the Conference during 1927-1928.
2. That the chairman's report that the routine receipts of the Conference were only \$240.00, whereas the necessary expenditures amounted to about \$400.00, demanded specific emergency action.
3. That a rising vote of thanks be extended to the modest and generous anonymous friend who saved the activities of the Conference during 1926-1927 by a personal contribution of \$100.
4. That notice be served, as per requirements of our Constitution, of a proposed amendment of the Constitution at our meeting of 1928 whereby the annual dues be raised from \$20 to \$25 per organization member.
5. That the chairman be authorized to endeavor to secure voluntary subscriptions of \$1.00 each from those to whom bulletins of the Conference are sent.

6. That, since the annual organization dues cannot be raised until 1928, the chairman be authorized to send with the bills for 1927-1928 dues a specific request for an extra donation from each dues-paying member organization.

7. That a committee of five be appointed by the chairman to study the question of expansion of the activities of the National Conference of Pharmaceutical Research and of providing adequate funds for carrying on such increased activities; such committee to report its findings at our 1928 meeting.

The following subjects were then taken up and informally discussed:

- (a) Census of Research
- (b) Research Topics
- (c) Research Grants and Prizes
- (d) Research Fellowships

Under the topic of research grants; it was announced that the State Pharmaceutical Associations of Minnesota, Utah, Missouri, Wisconsin, Michigan and Maryland had established grants available for research in the pharmacy schools of their separate universities.

After informal discussion of a number of research matters, participated in by Messrs. Jones, Scoville, Kelly, DuMez, Dunn, Munch, Beringer, Johnson, Dirstein and Zeigler, the report of the nominating committee was called for and the following officers were elected for the year 1927-1928:

Chairman, H. V. Arny, of New York.
Vice-Chairman, E. F. Cook, of Philadelphia.
Secretary-Treasurer, J. C. Krantz, Jr., of Baltimore.

At 4 P.M. the Research Conference adjourned to meet on the Saturday before the 1928 meeting of the AMERICAN PHARMACEUTICAL ASSOCIATION.

On motion of Day, seconded by DuMez, the report was received and approved.

No. 150.—On motion of Day, seconded by Holton, \$20 was contributed to the National Conference on Pharmaceutical Research.

No. 151.—After a general discussion, it was moved by Bradley, seconded by Eberle, that the Chairman of the Committee on State and National Legislation be requested to consult with the proper representative of the American Medical Association in reference to a proposed measure dealing with regulations promulgated by governmental departments.

The meeting then adjourned.

MINUTES OF THE THIRD MEETING OF THE 1926-1927 COUNCIL.

The third meeting of the Council was held on Thursday, August 25, 1927, at 9:20 P.M. with the following members present: Hilton, Arny, Beal, Diner, Day, Eberle, Christensen, DuMez and Kelly.

No. 152.—Minutes of the second session were read and approved on motion of Arny, seconded by Christensen.

No. 153.—Hilton called attention to the illness of Sir Wm. S. Glyn-Jones at Vancouver, B. C., which prevented his attendance at this meeting. Arny moved, seconded by Diner, that the Council recommend to the General Session that a message of sympathy and good wishes be sent him. Motion was carried.

No. 154.—After a general discussion of the arrangements for the meeting it was moved by Beal that a Special Committee on Standard Program should be appointed by the Chairman of the Council, to consist of three members, of which the Chairman of the Council and the Secretary should be members, which, acting as a joint committee with the Secretaries of the N. A. B. P. and the A. A. C. P., should work out a standard program for the meetings. Motion seconded by Arny and carried.

The meeting then adjourned.

MINUTES OF THE FOURTH MEETING OF THE 1926-1927 COUNCIL.

The meeting was called to order at 10:30 P.M., August 26, 1927, with the following members present: Hilton, Arny, Beal, DuMez, Fischelis, Christensen, Day, Bradley, Holton, Eberle and Kelly.

No. 155.—The minutes of the third session were read and approved on motion of Eberle, seconded by Day.

No. 156.—The written motion of Fischelis that Article IV of Chapter II of the By-Laws be amended by striking out the third sentence reading as follows: "The Editor of the JOURNAL and the Editor of the Year Book shall have no vote in the Committee" as submitted at previous meetings was seconded by Beal and carried.

No. 157.—The following were elected as members on motion of Day, seconded by Eberle:

No. 209, Paul W. Hummel, Charleston, Mo.; No. 210, Theodore H. Herman, 73 Arundel Place, St. Louis, Mo.; No. 211, Ernest J. Howard, 3319 Columbine St., Denver, Colo.; No. 212, Clarence Glenn Robinson, 3700 Tracy Ave., Kansas City, Mo.; No. 213, Thomas Calvin Heath, Columbia, Mo.; No. 214, John J. Smolinsky, 39th & Broadway, Kansas City, Mo.

H-462, William B. Zubrod, 311 West Market St., Louisville, Ky.; H-463, Sam Joseph Rinando, 2409 Calder Ave., Beaumont, Texas; H-464, Frank Gerard Faggio, 2343 Constance St., New Orleans, La.; H-465, Andrew Milton Jensen, 2505 Saunders Ave., San Antonio, Texas; H-466, James William Hardacre, 3300 Charlotte St., Kansas City, Mo.

No. 158.—It was moved by Beal that the application of Mrs. H. M. Whelpley for membership be approved and that she be elected a Life Member of the Association. The motion was seconded by Army and carried.

No. 159.—The Secretary reported that the section on Practical Pharmacy and Dispensing (see Minutes Second Meeting, *No. 138*) had again requested, through a resolution approved by the House of Delegates, that the A. PH. A. become affiliated with the American Conference on Hospital Service. The Council approved the affiliation on motion of Eberle, seconded by Day and carried.

The meeting then adjourned.

E. F. KELLY, *Secretary.*

THE COUNCIL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION, 1927-1928.

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

LETTER NO. 1.

To the Members of the Council:

The reorganization and first meeting of the Council 1927-1928 was held in the Coronado Hotel, St. Louis, Mo., on Friday, August 26, 1927, beginning at 11:00 P.M.

No. 1.—The roll was called and the following were present: Army, Beal, Beringer, Bradley, Christensen, Day, Eberle, Holton, Hunsberger, Johnson and Kelly.

No. 2.—On motion of Day, seconded by Army, Dr. J. H. Beal acted as Temporary Chairman.

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

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

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

No. 6.—A. G. DuMez was elected Editor of the Year Book on motion of Day, seconded by Beal.

No. 7.—The membership and officers of the Council for 1927-1928 are as follows:

ELECTED MEMBERS.

H. C. Christensen, 130 N. Wells St., Chicago, Ill. Term expires 1928.

S. L. Hilton, 1033-22nd St., N. W., Washington, D. C. Term expires 1928.

J. A. Koch, 1431 Boulevard of the Allies, Pittsburgh, Pa. Term expires 1928.

J. H. Beal, 801 W. Nevada St., Urbana, Ill. Term expires 1929.

W. B. Day, 701 S. Wood St., Chicago, Ill. Term expires 1929.

C. H. LaWall, 636 Franklin Sq., Philadelphia, Pa. Term expires 1929.

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

G. M. Beringer, 501 Federal St., Camden, N. J. Term expires 1930.

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

EX-OFFICIO MEMBERS.

C. W. Johnson, 4515—16th Ave., N. E., Seattle, Wash.
 Ambrose Hunsberger, 1600 Spruce St., Philadelphia, Pa.
 Joseph Jacobs, Box 1740, Atlanta, Ga.
 E. F. Kelly, 10 West Chase St., Baltimore, Md.
 C. W. Holton, 853 Broad St., Newark, N. J.
 L. A. Seltzer, 72 Adams Ave. W., Detroit, Mich.
 E. G. Eberle, 10 West Chase St., Baltimore, Md.
 A. G. DuMez, Lombard & Greene Sts., Baltimore, Md.

OFFICERS OF THE COUNCIL.

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

No. 8.—Chairman Hilton appointed J. A. Koch, W. B. Day and C. W. Holton as members of the Committee on Finance and these appointments were approved on motion of DuMez, seconded by Christensen.

No. 9.—The personnel of the Committee on Property and Funds, as provided for in the By-Laws of the Council, is as follows for 1927-1928: C. W. Johnson, C. W. Holton, S. L. Hilton, J. A. Koch and E. F. Kelly.

No. 10.—Chairman Hilton appointed H. V. Arny, G. M. Beringer and H. C. Christensen as members of the Committee on Publications, the other members being E. G. Eberle, E. F. Kelly, A. G. DuMez and C. W. Holton, as provided in the By-Laws. The appointments were approved on motion of Day, seconded by Bradley. Chairman Hilton then appointed A. G. DuMez as Chairman of the Committee on Publications as provided in the By-Laws.

No. 11.—It was moved by Beal that an Executive Committee of the Council be authorized and that its membership should consist of the Chairman, Vice-Chairman, Secretary, the chairmen of the three standing committees and the Editor of the JOURNAL. The motion was seconded by Day and carried. The members of the Executive Committee for 1927-1928 are: S. L. Hilton, C. H. LaWall, E. F. Kelly, J. A. Koch, C. W. Johnson, A. G. DuMez and E. G. Eberle.

No. 12.—*Headquarters Building.* Resolution No. 2 as referred to the Council by the House of Delegates was read:

"In the address of the President and the report of the Headquarters Building Campaign Committee the recommendations dealing with the steps toward the erection of the Headquarters Building are similar in purport, and are summarized as follows:

"1. That the Headquarters Building Committee be instructed to take steps toward securing a suitable site for the building in Washington, D. C., in accordance with the recent vote of the Association.

"2. That the Headquarters Building Committee be instructed to formulate the general features of the building, and invite architects to submit preliminary sketches of the exterior and the floor plans, without cost to the Association, if this can be arranged.

"3. That the cost of the building will not be more than half of the total permanent funds of the Association, the balance to be invested to provide an income for maintenance.

"4. That the plans should include definite provision for additions to the building on the site secured for it.

"In the organization of the Association the Council is charged with the control and direction of the property, funds and publications of the Association, and for this reason the Committee on Resolutions recommends that the foregoing recommendations be referred to the Council with the favorable recommendation of the Resolutions Committee."

It was moved by Beal, seconded by Day, that the Headquarters Building Committee be discharged as it has not been active for some time, and that two committees of the Council, of five members each, be appointed by the Chairman of the Council who may, if found expedient, appoint members of the Association in addition to members of the Council; that one be known

as the Committee on Site and to have charge of the selection of a site for the Headquarters Building and the other as the Committee on Plans and to prepare tentative plans for the Building, both to report their findings to the Council for approval. It was suggested that the members of these committees should be selected with reference to their proximity to Washington and President Bradley stated that his recommendation was intended to mean that the total cost of the site, building and equipment should not be more than one-half the total permanent funds of the Association including the Headquarters Building Fund. The motion was carried.

No. 13.—Resolution No. 3, as referred to the Council and recommending that an appropriation be made to enable the Chairman of the House of Delegates to visit State pharmaceutical associations, was read. Dr. Beal stated his conviction that the future of the A. P. H. A. rested largely on the proper development of the House of Delegates and offered to contribute one hundred dollars for the purpose proposed if the Association could contribute an equal amount. Day moved and Holton, his colleague on the Committee on Finance, seconded that Dr. Beal's generous offer be accepted with the thanks of the Association and that an equal amount be appropriated by the Council. The motion was carried.

No. 14.—Resolution No. 9 as referred to the Council by the House of Delegates and recommending that the work of the Committee on Pharmacy Week be adequately financed, was read. It was moved by Beringer, seconded by Day, that the unexpended balance of an appropriation now in the hands of this committee be applied to the expenses of the committee for 1927-1928. The motion was carried.

No. 15.—Resolution No. 16, as referred to the Council by the House of Delegates and requesting the Council to plan for the proper handling of publicity at the annual meetings, was read. Dr. Beal explained that the Association formerly provided for a Reporter to the Public Press who handled publicity and moved that the intent of the resolution be carried out by the appointment of a Committee of One who will be known as the Reporter to the Public Press. The motion was carried.

No. 16.—*Expense Committee on Biological Products.*—The recommendation of this Committee, that the sum of from fifty to seventy-five dollars be appropriated for the expenses of the Committee and which was referred to the Council by the House of Delegates, was referred to the Committee on Finance, with the request that if, after a study of the report, it was thought advisable an appropriation be included in the next budget, on motion of Beringer, seconded by DuMez.

No. 17.—*Editor's Salary.*—In response to the request of the Council (see Council Letter 1926-1927, No. 14, Item 139) Chairman Day reported that the Committee on Finance had considered the suggestion that the salary of the Editor of the JOURNAL be increased and recommended that the salary be made \$5000 per year. On his motion, seconded by Holton, the salary was made \$5000 per year, by unanimous vote, in appreciation of the efficient and conscientious services of the Editor.

No. 18.—*Appointment of Committees and Delegations.*—President Johnson submitted the following appointments which were approved on motion of Beringer, seconded by Army.

These committees will be found in the Association Roster of this issue of the JOURNAL.

No. 19.—On motion of Army, seconded by Christensen, Arno Viehoever and J. A. Koch were elected members of the Committee on Pharmaceutical Research to serve until 1932.

No. 20.—On motion of Beal, seconded by Army, the Committee on Revision of the National Formulary was continued until the next annual meeting.

No. 21.—On motion of Beal, seconded by Bradley, S. L. Hilton was elected a member of the Commission on Proprietary Medicines for a term of five years.

The meeting then adjourned.

E. F. KELLY, *Secretary*

LETTER NO. 2.

To the Members of the Council:

(*Motion No. 1.*) It is moved by Eberle that the minutes of the First Meeting of the Council 1927-1928 as presented in Council Letter No. 1 be approved.

No. 22.—For the information of new members of the Council it is pointed out that motions made by mail in the interim between meetings of the Council require no second.

No. 23.—Chairman Hilton has appointed the following Committees in accordance with the action of the Council at its first meeting (See Council Letter No. 1, Item No. 12.):

COMMITTEE ON SITE, A. PH. A. HEADQUARTERS BUILDING.

H. A. B. Dunning, Chairman,	Baltimore, Md.
C. H. LaWall,	Philadelphia, Pa.
E. G. Eberle,	Baltimore, Md.
M. G. Gibbs,	Washington, D. C.
E. F. Kelly,	Baltimore, Md.

COMMITTEE ON PLANS, A. PH. A. HEADQUARTERS BUILDING.

H. A. B. Dunning, Chairman,	Baltimore, Md.
J. H. Beal,	Urbana, Ill.
A. G. DuMez,	Baltimore, Md.
E. L. Newcomb,	New York, N. Y.
E. F. Kelly,	Baltimore, Md.

with the Chairman of the Council as an ex-officio member of each committee.

No. 24.—*Applicants for Membership.* The following applications properly endorsed and accompanied by the first year's dues have been received.

No. 1, Herbert E. Bowman, City Hall, Somerville, Mass.; No. 2, Gustave V. Kradwell, 201—6th St., Racine, Wis.; No. 3, Richard Frederick Sophus Puck, Chief Pharmacist, U. S. Navy, Naval Training Station, Hampton Roads, Va.

(*Motion No. 2.*) *Vote on applications for active membership in the American Pharmaceutical Association.*

No. 25.—*Applicants for Membership on Account of Contributions to the Headquarters Building Fund.* The following non-members of the A. Ph. A. have pledged \$25.00 or more to the Headquarters Building Fund and have made a cash payment of \$5.00 or more. They are entitled to membership.

H-1, Ralph Auriti, Millbrook, N. Y.; H-2, Harold Beckham Bard, 3401 Sycamore St., Cairo, Ill.; H-3, Clifford M. Collins, 445 South Ave., Toledo, Ohio; H-4, Kenneth B. Davis, % Grant Pharmacy, Grant, Nebr.; H-5, Harold Leon Eaton, Armstrong, Iowa; H-6, Irving Leonard Ershler, 29 Russell St., Saugerties, N. Y.; H-7, Dr. Lemon P. Gibson, Jr., Main St., Chesterfield, S. C.; H-8, Bernard J. Harmeling, 2226 Franklin St., Covington, Ky.; H-9, Carl John Isaacson, Miltonvale, Kans.; H-10, B. Paul Kunkle, 1016 Salem St., Toledo, Ohio; H-11, Herman Joe Lesser, 504 S. Broad St., Rome, Ga.; H-12, Robert Laughlin McMurray, Rural Route No. 3, Toronto, Ohio; H-13, Clayton Merlihan, 159 Villa Ave., Buffalo, N. Y.; H-14, Charles Ray Parker, 4700—14th St., Detroit, Mich.; H-15, Rudolph Louis Puls, 433 Warner St., Cincinnati, Ohio; H-16, Lester J. Schlesinger, 260 Hampton Drive, Indianapolis, Ind.; H-17, James Andrew Sitson, Albermarle, N. C.; H-18, William Staman, 287 Irving St., Plymouth, Mich.; H-19, Robert Thornton Wright, 603 E. College St., Iowa City, Iowa; H-20, Bert Harry Zybelle, 4861 Forsythe Ave., East Chicago, Ind.

(*Motion No. 3.*) *Vote on applications of contributors to the Headquarters Building Fund for Membership in the American Pharmaceutical Association.*

No. 26.—*Applicants for Life Membership on Account of Contributions to Headquarters Building Fund.* Under a provision made by the Board of Directors of the A. Ph. A. at a meeting held in Washington, D. C., on December 7, 1923, a contributor to the Headquarters Building Fund who subscribed \$1000.00 or more is entitled to life membership. The following application, which has been properly endorsed, is submitted under this provision.

No. 1, L. M.—Malcolm Graham Gibbs, 77 P. St., N. E., Washington, D. C.

(*Motion No. 4.*) *Vote on application for Life Membership in The American Pharmaceutical Association.*

E. F. KELLY, Secretary.

RESOLUTIONS ADOPTED BY THE AMERICAN PHARMACEUTICAL ASSOCIATION
DIAMOND JUBILEE—SEVENTY-FIFTH ANNIVERSARY—MEETING ST. LOUIS, MO.,
AUGUST 22-27, 1927.

No. 1. Headquarters Building Campaign.

The most important questions which came before the Resolutions Committee were the comprehensive and thoughtful recommendations contained in the President's address and those in the report of the Headquarters Building Campaign Committee in reference to the continuation of the campaign for contributions to the Headquarters Building Fund and the next steps to be taken in the completion of this great project.

With reference to the recommendation in both the address and the report that the Headquarters Building Campaign be continued, the Resolutions Committee approves the recommendation and asks for its adoption by the House of Delegates.

No. 2. Headquarters Building.

In the address of the President and the report of the Headquarters Building Campaign Committee the recommendations dealing with the steps toward the erection of the Headquarters Building are similar in purport, and are summarized as follows:

1. That the Headquarters Building Committee be instructed to take steps toward securing a suitable site for the building in Washington, D. C., in accordance with the recent vote of the Association.

2. That the Headquarters Building Committee be instructed to formulate the general features of the building, and invite architects to submit preliminary sketches of the exterior and the floor plans, without cost to the Association, if this can be arranged.

3. That the cost of the building will not be more than half of the total permanent funds of the ASSOCIATION, the balance to be invested to provide an income for maintenance.

4. That the plans should include definite provision for additions to the building on the site secured for it.

In the organization of the ASSOCIATION the Council is charged with the control and direction of the property, funds and publications of the ASSOCIATION, and for this reason, the Committee on Resolutions recommends that the foregoing recommendations be referred to the Council with the favorable recommendation of the Resolutions Committee.

Note: The Council provided for the appointment of two committees—one to select a site and the other to prepare tentative plans for the building.

No. 3. Chairman House of Delegates to Visit State Associations.

The recommendation contained in the address of the Chairman of the House of Delegates was referred to the Resolutions Committee for action and the following resolution is submitted:

Resolved: That a sum of money be appropriated by the AMERICAN PHARMACEUTICAL ASSOCIATION for the purpose of enabling the Chairman of the House of Delegates to visit State associations for the purpose of assisting them in their programs and to bring the body pharmaceutic into closer touch with the parent organization, the AMERICAN PHARMACEUTICAL ASSOCIATION.

This was referred to the Council.

Note: Dr. James H. Beal generously donated \$100 for this purpose and the Council appropriated a like amount.

No. 4. Opening New Drug Stores.

WHEREAS, an outstanding menace confronting retail druggists to-day is the ever-increasing multiplicity of new stores,

WHEREAS, this condition is due in a large measure to a desire on the part of students in pharmacy to embark in business immediately upon graduation,

Resolved: That college professors, wholesale druggists, manufacturing pharmacists and others with influence urge said prospective retail druggists to acquire stores already established.

No. 5. Membership Campaign.

Resolved by the AMERICAN PHARMACEUTICAL ASSOCIATION in convention assembled that an intensive membership campaign be carried on during the next administrative year for the enrollment of retail druggists into the AMERICAN PHARMACEUTICAL ASSOCIATION.

No. 6. Subsidized Advertising.

Resolved by the AMERICAN PHARMACEUTICAL ASSOCIATION in convention assembled that we go on record opposed to subsidized advertising as an unfair trade practice, inimical to the welfare of the retail pharmacists, and that we urge manufacturers engaged in said practice to discontinue same.

No. 7. Number of Drug Stores Dependent upon Need for Service.

WHEREAS, the security, well being and health of the community depends, to a large extent, upon the proper type of professional pharmaceutical service, and whereas the proper type of professional pharmaceutical service is determined by the professional personnel, the general fitness and equipment of the pharmacists themselves and the degree of public support received, therefore be it

Resolved by the AMERICAN PHARMACEUTICAL ASSOCIATION, in its traditional purpose of fostering and developing the highest type of pharmaceutical service, that all persons desirous of opening new stores be earnestly urged to study the needs of communities and to refrain from opening new stores in neighborhoods that are being adequately and properly served in this important matter.

No. 8. Partial Formula Disclosure Legislation.

WHEREAS, the distribution of proprietary medicines containing potent and poisonous drugs is now indiscriminate and without restriction, carrying the ever-present danger of public harm, therefore, be it

Resolved: That the AMERICAN PHARMACEUTICAL ASSOCIATION favors legislation looking toward a partial formula disclosure of proprietary medicines, sufficient to show their content of potent ingredients, without in any manner infringing on the property rights of the manufacturer or proprietor; and that distribution to the public be properly safeguarded; and be it further

Resolved: That a committee of three be appointed to draft a model of such law, to be submitted to the several State pharmaceutical associations for consideration and action.

Be It Further Resolved: That this committee confer with representatives of other associations interested in this proposal with the object of obviating any discord.

No. 9. Pharmacy Week.

WHEREAS, the observance of Pharmacy Week throughout the United States as a means of creating a proper impression in the public mind as to the professional character of the service rendered by pharmacists has met with gratifying success; therefore, be it

Resolved: That the AMERICAN PHARMACEUTICAL ASSOCIATION restates its endorsement of a proper and dignified observance of Pharmacy Week; and be it further

Resolved: That we urge the earnest coöperation of all American Pharmacists with this form of pharmaceutical activity; and be it further

Resolved: That the AMERICAN PHARMACEUTICAL ASSOCIATION continue a Committee on Pharmacy Week with such financial support as is deemed to be necessary.

That part concerned with finance was referred to the Council.

No. 10. Elimination of Codeine and Its Salts, Apomorphine and Stypticin from Provisions of Harrison Act.

WHEREAS, the Harrison Narcotic Law is intended to control the traffic in drugs that have habit-forming properties, and

WHEREAS, competent medical authority claims and pharmaceutical experience sustains the claim that Codeine and its salts, Apomorphine and Stypticin, are not habit-forming drugs, therefore be it

Resolved: by the AMERICAN PHARMACEUTICAL ASSOCIATION in annual convention assembled, that we go on record as approving a change in the Harrison Narcotic Act leading to the elimination from its provisions of Codeine and its salts Apomorphine and Stypticin.

No. 11. Closer Connection between State Associations and the A. Ph. A.

WHEREAS, the plan of reorganization of the AMERICAN PHARMACEUTICAL ASSOCIATION contemplated a much closer connection between that organization and the State associations than had existed under the old form of organization, and WHEREAS, this plan has not yet been as successful as it should be,

Therefore, Be It Resolved: That the House of Delegates make the accomplishment of this object one of its chief objectives during the coming year.

No. 12. Fair Trade Legislation.

Be It Resolved: That the AMERICAN PHARMACEUTICAL ASSOCIATION reiterate its belief that some Congressional action should be taken leading to fair trade legislation, and that this Association give its full support to any proposed measure which promises to achieve this aim.

No. 13. Coöperation in Legislative Activity.

WHEREAS, legal regulation and legislative activity have become vital in importance to the conduct of Pharmacy in every part of the United States and

WHEREAS, the regulations of the various States vary considerably and

WHEREAS, the legislative activity on the part of the Legislative Committees of the numerous Pharmaceutical Associations relative to further regulation of the practice of Pharmacy or its component parts could be greatly enhanced by coöperation between these committees.

Therefore Be It Resolved: That the AMERICAN PHARMACEUTICAL ASSOCIATION favor some form of bringing those various legislative committees together for the purpose of uniformity in legal regulations affecting Pharmacy in the United States.

No. 14. Expression of Appreciation to National Association of Retail Druggists.

Be It Resolved: That the AMERICAN PHARMACEUTICAL ASSOCIATION expresses its appreciation to its sister organization, the National Association of Retail Druggists, for the latter's splendid efforts in defending the legitimate interests of the Drug Trade against unnecessary and vexatious legislation, during the past year.

No. 15. Training Camp for Pharmacists in Reserve Division, Medical Corps, U. S. Army.

Resolved: That the AMERICAN PHARMACEUTICAL ASSOCIATION in annual convention assembled earnestly urge the establishment and annual maintenance of a summer training camp at Carlisle for pharmacists who have received commissions in the Reserve Division of the Medical Service Corps of the U. S. Army. We believe that such action will greatly stimulate the interest of trained and competent pharmacists in this important division of the Army and will do much toward the development of this essential section of the medical service.

No. 16. Publicity at Annual Meetings, A. Ph. A.

Resolved: That the Council be requested to plan for the proper handling of publicity at our annual meetings.

No. 17. Committee on Biological Products.

The following recommendations were submitted by the Chairman of the Committee on Biological Products,

1. This report if possible should be printed in our publication to show the progress made and future possibilities.

2. The committee should supply dummy packages of various biological products to Colleges of Pharmacy for use in the department of practical dispensing, as not many colleges have requested such supply direct from manufacturers.

3. The committee should have one page twice a year in our JOURNAL for the Semi-Annual report on progress and new remedies, copies of which should be mailed to all other publications and possibly the pharmaceutical colleges.

4. A sum of Fifty to Seventy-five Dollars should be appropriated for the work of this committee.

and were referred to the A. PH. A.

No. 18. Position of the American Pharmaceutical Association with Respect to National Prohibition.

Resolved: That the AMERICAN PHARMACEUTICAL ASSOCIATION hereby reiterates its long established and frequently announced position to the effect that, irrespective of the personal sentiment of its members as to the wisdom or unwisdom of prohibition as a national policy, their obligations to their profession and as members of this society require of them in their business relations a strict observance in good faith of all requirements of the Prohibition Laws; and

Be It Further Resolved: That copies of this resolution be supplied to reporters to the public press as well as to publications dealing primarily with news of a pharmaceutical character.

No. 19. Appreciation to Local Secretary A. W. Pauley and His Associates.

WHEREAS, the pharmacists and other interests of St. Louis, under the able direction of Local Secretary Pauley, provided a program of absorbing interest and pleasure to those attending the Diamond Jubilee Meeting of the AMERICAN PHARMACEUTICAL ASSOCIATION, therefore, be it

Resolved: That we express to our hosts the unanimous appreciation of the members and friends of the A. PH. A. for their uniform courtesy and many evidences of hospitality extended.

No. 20. Compounding Telephoned Prescriptions for Certain Combinations Containing Narcotic Drugs.

Be It Resolved: by the AMERICAN PHARMACEUTICAL ASSOCIATION that the Deputy Commissioner of Prohibition in control of Narcotic Drugs, be urged to include in the revision of Regulations No. 35 a regulation which will permit pharmacists to compound telephoned prescriptions containing small quantities of narcotic drugs in such combination with other drugs as will obviously unfit the finished prescription for habit forming purposes.

No. 21. American Conference on Hospital Service.

Be It Resolved: That the AMERICAN PHARMACEUTICAL ASSOCIATION reaffirm its resolution passed at the Philadelphia Convention, which provides for coöperation with the American Conference on Hospital Service.

No. 22. Expression of Appreciation to the Cities Which Submitted Invitations for the Headquarters Building.

Resolved: That in the contest among cities throughout the country for the location of the American Pharmaceutical Headquarters Building, just ended by a majority vote in favor of the city of Washington, D. C., the AMERICAN PHARMACEUTICAL ASSOCIATION recognized with very special appreciation the generous and gracious offer of a beautiful building site and \$50,000.00 Endowment Fund made by the city of Cincinnati. The AMERICAN PHARMACEUTICAL ASSOCIATION, on this the occasion of its Diamond Anniversary Meeting, extends its congratulations to the officials, citizens and pharmacists of Cincinnati on the said outstanding evidence of their progressive spirit and interest in the advancement of science and research. The A. PH. A. further expresses its appreciation of the splendid offers made in connection with the Headquarters Building project by the pharmaceutical interests of the

following cities: Omaha, Neb.; Madison, Wisconsin; Chicago, Ill.; Des Moines, Iowa; St. Louis, Mo.; Cleveland, Ohio; New York, N. Y.; and Columbus, Ohio.

No. 23. Committee on National Legislation.

Be It Resolved: That the title "Committee on State and National Legislation" be changed to "Committee on National Legislation."

No. 24. Delegates to Meetings of the State Associations.

Resolved Further, that as far as possible prominent members of the A. Ph. A. be delegated to visit State associations in other than their own States and that the Secretary be instructed to arrange such visits with State Association Secretaries.

THE FIFTH ANNUAL PLANT SCIENCE SEMINAR.*

BY E. N. GATHERCOAL.

All sessions of the Fifth Annual Plant Science Seminar, August 16th-19th were held at the Missouri Botanical Gardens. Beside the St. Louis members, twenty-eight members from outside of St. Louis were in attendance and at the more popular evening sessions a large number of St. Louis people attended.

Among the members present were representative pharmacognosists from all parts of the country, including several who had not before attended any of the Seminars.

The object of the Seminar is three-fold: First, acquaintanceship and fellowship—learning to know our professional contemporaries and to work with them; Second, learning by doing—laboratory demonstrations in which everyone takes a part; round tables and field trips were important features of the Seminar; Third, stimulation of research in connection with pharmacognosy and plant chemistry. Committees of the National Research Council and of the National Conference of Pharmaceutical Research met during the Seminar.

The results accomplished in the Seminar may be summarized as follows:

First: The Committee on Pharmaceutical Botany and Pharmacognosy of the National Research Council has been in close fellowship and active coöperation with the Seminar. This year the report of Dr. W. W. Stockberger on the Survey of native drug resources was presented by Dr. Youngken owing to the illness of the former. The report indicates that excellent progress is being made on the survey in the following localities: New Jersey, western New England, Pacific Coast and the Carolina Mountains. At least two years more will be required to complete the survey. The importance of this Survey cannot be overestimated and fully justifies the immense amount of work and the considerable expense involved in its completion. The Seminar is requested to again appeal to the State Pharmaceutical Associations for funds to continue this work.

Second: The Seminar has again undertaken constructive work in connection with U. S. P. revision. At the request of the Chairman of the U. S. P. Revision Committee, Prof. E. H. Wirth prepared a report on "The Pharmacognosy of the New German Pharmacopœia in Comparison with U. S. P. X," and a committee consisting of Professors E. L. Newcomb, Albert Schneider, E. H. Wirth, H. W. Youngken and E. N. Gathercoal presented a study of the Histological terms of U. S. P. X. The acceptance by the Executive Committee of the U. S. P. Revision Committee of Dr. Youngken's offer to prepare a glossary of Histological terms was heartily approved and the following general principles were adopted to serve as a guide to Dr. Youngken in this work:

1. We believe that a single specific term should be used to designate each histological structure, but that a conservative use of homonyms for literary effect is permissible.

2. We advocate the use of modern scientific terms of simple construction wherever possible.

3. This glossary when approved by the Plant Science Seminar is to be recommended as a guide to the sub-committee on Botany and Pharmacognosy of the Revision Committee of U. S. P. XI, the Revision Committee of N. F. VI, and authors of textbooks and original articles using histological terms.

Third: This year the Seminar definitely recognized the deep interest of its members in the teaching of Pharmacognosy by according a place on its program to a round table led by Prof.

*Held at Missouri Botanical Gardens, St. Louis, Mo., August 16-19, 1927.

Anton Hogstad on this subject. There was a broad interchange of opinion and while it is recognized by all that everyone must teach according to his individual abilities, yet the impress of the various ideas advanced cannot fail to broaden and influence each one present. A splendid talk by Prof. E. Fullerton Cook on his personal impressions of the dean of Pharmacognosists, Dr. A. Tschirch of Bern, Switzerland, as a man and a teacher, preceded the discussion.

Fourth: The apparent discrepancies in U. S. P. and N. F. abbreviations as presented by Dr. C. C. Plitt led the Seminar to suggest that he investigate actual abbreviations as used in physicians' prescriptions and report a tabulation of his findings at the Sixth Annual Seminar.

Fifth: A practical demonstration by Dr. Geo. L. Keenan on "Microchemistry and the Polarizing Microscope in Qualitative Analysis" led to a request from the Seminar for volunteers to apply Dr. Keenan's methods to various problems in pharmacognosy, including the determination of the composition of the sphenoidal crystals of belladonna. Professors L. K. Darbaker, M. S. Dunn and Albert Schneider volunteered to employ this method and report their findings at the next Seminar.

Friday was devoted to an inspection of the splendid orchid collection, second to none in the world, at Gray Summit, where the Missouri Botanical Gardens have a beautifully located 1600-acre wild tract. Dr. G. H. Pring preceded the inspection with a talk on his work in the collection and growing of orchids, which together with the welcoming address of Dr. Geo. T. Moore, Director of the Gardens, on the activities of the Missouri Botanical Gardens, gave us a splendid conception of the organization and administration of this memorial to the founder, Henry Shaw.

This report cannot be completed without mentioning the truly splendid illustrated lecture by L. J. Schwarz on Cocoa Production in Africa; the marvelous moving pictures prepared and presented by A. C. Pillsbury, showing the development of flowers and the production of pollen tubes; "Some Medical Aspects of Pharmacognosy," by Prof. Seward Owen; "Some Investigations of Hay Fever Pollen," by Dr. R. V. L. LaGarde; "A Recent Substitute for *Viburnum Prunifolium*," by Dr. H. W. Youngken; "The Vaporator, an Instrument to Be Used in Microdistillation and Microsublimation," by Dr. Arno Viehoever; "Standardization of *Digitalis* Solutions with *Daphia* Sps.," by Dr. Arno Viehoever; "The Message of Mosses to the Pharmacist," by Prof. M. S. Dunn; "Some Recent Evidence of the Kinship between Plants and Animals," by Dr. Albert Schneider.

The invitation of the Directors of the Missouri Botanical Gardens and the unflinching courtesy of every one connected with the Gardens, together with the splendid coöperation and financial support of the local A. Ph. A. Committee and the efficient services of Professors Anton Hogstad and Seward Owen, as well as the generous and accurate publicity accorded us by the St. Louis press, all operated to make this Fifth Annual Seminar notably pleasant and successful.

MEDICINAL PLANTS FOUND AT GRAY SUMMIT, ST. LOUIS, MO., AUGUST 18, 1927.

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| 1. <i>Phytolacca decandra</i> | 14. <i>Verbascum Thapsus</i> | 28. <i>Trifolium pratense</i> |
| 2. <i>Chenopodium ambrosioides</i> ,
<i>anthelminticum</i> | 15. <i>Hydrastis canadensis</i> | 29. <i>Brauneria angustifolia</i> |
| 3. <i>Marrubium vulgare</i> | 16. <i>Sanguinaria canadensis</i> | 30. <i>Cornus florida</i> |
| 4. <i>Hedeoma pulegioides</i> | 17. <i>Asarum canadense</i> | 31. <i>Rumex crispus</i> |
| 5. <i>Lobelia inflata</i> | 18. <i>Geranium maculatum</i> | 32. <i>Viburnum pruinifolium</i> |
| 6. <i>Menispermum canadense</i> | 19. <i>Achillea Millefolium</i> | 33. <i>Nepeta Cataria</i> |
| 7. <i>Apocynum cannabinum</i> | 20. <i>Asclepias tuberosa</i> | 34. <i>Polemonium reptans</i> |
| 8. <i>Podophyllum peltatum</i> | 21. <i>Aristolochia Serpentaria</i> | 35. <i>Trillium</i> sps. |
| 9. <i>Sanicula canadensis</i> | 22. <i>Arisaema triphyllum</i> | 36. <i>Ceanothus americana</i> |
| 10. <i>Hydrangea arborescens</i> | 23. <i>Arisaema Dracontium</i> | 37. <i>Sambucus canadensis</i> |
| 11. <i>Ruellia ciliosa</i> | 24. <i>Smilacina racemosa</i> | 38. <i>Aralia spinosa</i> |
| 12. <i>Parthenium repens</i> | 25. <i>Brassica alba</i> | 39. <i>Cypripedium pubescens</i> |
| 13. <i>Dioscorea villosa</i> | 26. <i>Monarda fistulosa</i> | 40. <i>Melilotus officinalis</i> |
| | 27. <i>Solanum carolinianum</i> | 41. <i>Melilotus alba</i> |

OFFICERS 1927-1928.

Chairman, H. W. Youngken, Boston; Secretary-Treasurer, Otto P. M. Canis, Ozone Park, N. Y.; Delegates to the Conference on Pharmaceutical Research: L. J. Schwartz, E. N. Gathercoal and the officers of the Seminar.

ATTENDANCE AT FIFTH ANNUAL PLANT SCIENCE SEMINAR.

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| <p>PROF. OTTO P. M. CANIS, Newark, N. J.
 PAUL D. CARPENTER, Chicago, Ill.
 DR. J. F. CLEVELAND, Washington, D. C.
 PROF. B. OLIVE COLE, Baltimore, Md.
 PROF. E. FULLERTON COOK, Philadelphia, Pa.
 PROF. AND MRS. L. A. DARBAKER, Pittsburgh, Pa.
 PROF. M. S. DUNN, Philadelphia, Pa.
 PROF. AND MRS. EARL FISCHER, Minneapolis, Minn.
 PROF. E. N. GATHERCOAL, Chicago, Ill.
 PROF. ANTON HOGSTAD, Jr., St. Louis, Mo.
 DR. GEO. L. KEENAN, Washington, D. C.
 MR. JOHN H. KELLOGG, St. Louis, Mo.
 DR. R. V. L. LA GARDE, St. Louis, Mo.
 MISS ESTHER MEYER, Chicago, Ill.
 MISS DORA MEYER, Chicago, Ill.</p> | <p>DR. GEO. T. MOORE, St. Louis, Mo.
 MR. H. A. NELSON, Peoria, Ill.
 PROF. E. L. NEWCOMB, New York, N. Y.
 MR. SEWARD OWEN, St. Louis, Mo.
 DR. E. J. PETRIE, Conway, Ark.
 DR. AND MRS. C. C. PLITT, Baltimore, Md.
 DR. G. H. PRING, St. Louis, Mo.
 DR. ALBERT SCHNEIDER, Portland, Ore.
 MR. A. JOHN SCHWARZ, Indianapolis, Ind.
 MR. L. J. SCHWARZ, New York, N. Y.
 PROF. L. SMITH, Galveston, Texas.
 PROF. C. M. STERLING, Lawrence, Kansas.
 PROF. LEO SUPPAN, St. Louis, Mo.
 PROF. E. H. WIRTH, Chicago, Ill.
 DR. H. W. YOUNGKEN, Boston, Mass.</p> |
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PROMINENT BRITISH PHARMACISTS VISITORS IN THE UNITED STATES.

It is regretted that President Herbert Skinner, of the Pharmaceutical Society of



HERBERT SKINNER.

President of the Pharmaceutical Society of Great Britain.

Great Britain, and Member of its Council, Mr. Thomas Marns, could not have arranged their visit to attend the meeting of the AMERICAN PHARMACEUTICAL ASSOCIATION. Such a visit would have added greatly to the social features and made possible the discussion of questions of mutual interest. On several occasions the AMERICAN PHARMACEUTICAL ASSOCIATION has been thus honored and it is hoped that hereafter when visits are contemplated from one side of the Atlantic or the other that arrangements be made for visitations.

Our correspondent states that the President of the Pharmaceutical Society of Great Britain, has served a long apprenticeship and training in pharmaceutical public life and as a leader in Metropolitan pharmacy before he entered the Council in 1916. Throughout his membership of the Council Mr. Skinner has served conscientiously and capably on its various Standing Committees, and as Chairman of the Journal Committee for the past five years he

has done much important and valuable work, notably in connection with the arrangements for the publication and circulation of such standard works as the British Pharmaceutical Codex, the Year Book of Pharmacy, and the new, revised and enlarged edition of the Pharmaceutical Pocket Book. Few members of Council have overtaken so much platform work on behalf of the Society, or have devoted themselves more strenuously to the practical promotion of the Society's interests.

Mr. Thomas Marns gained medals in pharmacy and qualified in 1910; he was for a



THOMAS MARNES.

Member of Council of the Pharmaceutical Society of Great Britain.

number of years a branch manager of Messrs. Boots, and in 1915 acquired a business of his own in Ealing. Early in 1925 he was elected to the Retail Section of the Proprietary Articles Trade Association, founded in 1897, by the late Sir W. S. Glyn-Jones, in the activities and objects of which he takes a deep interest. He is Vice-Chairman of the Middlesex Pharmaceutical Committee, and a leading member of the virile Ealing and District Pharmacists' Association, of which he is a Past-President. These pharmacists are leaving from Boston on September 25th, for their homes and best wishes for a safe voyage go with them.