

ASSOCIATION BUSINESS

AD INTERIM BUSINESS OF THE COUNCIL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION, 1937-1938.

Office of the Secretary, 2215 Constitution Ave., Washington, D. C.

LETTER NO. 4.

December 30, 1937.

26. *Local Secretary for 1937-1938.* Motion No. 4 (Council Letter No. 3, page 71) has been carried and Dr. Rogers has been advised of his election.

27. *Time and Headquarters for the 1938 Meeting.* Motion No. 5 (Council Letter No. 3, page 71) has been carried and Local Secretary Rogers has been advised that the week of August 22nd to 27th has been approved as the time and the Hotel Nicollet as the headquarters for the Minneapolis meeting.

28. *Election of Members.* Motion No. 6 (Council Letter No. 3, page 72) has been carried and applicants for membership numbered 74 to 150 are declared elected.

29. *Budget for 1938.* Chairman Swain of the Committee on Finance submits, in accordance with Article II of the By-Laws of the Council, the following report on the appropriations and expenditures for 1937 with a proposed budget of receipts and appropriations for 1938 which were prepared by the secretary and approved by the Committee.

Receipts for 1937.—The receipts to December 1st are compared to the receipts for the same period in 1936 and to the estimates for 1937, as follows:

	12/1/37.	12/1/36.	Estimate for Year.
Dues	\$ 9,445.65	\$ 7,999.56	\$14,000.00
JOURNAL and ABSTRACTS	7,281.72	7,273.14	9,500.00
Recipe Book	2,726.23	154.18	6,000.00
YEAR BOOK and Miscellaneous	147.27	104.27	1,500.00
National Formulary	20,776.42	101,208.56	17,500.00

The bills for dues for 1938 were mailed December 1st, and the receipts during the month indicate that the dues will exceed the estimate.

Disbursements for 1937.—To December 1st, only one appropriation for General Expenses had been exceeded, the disbursements for Printing, Postage and Stationery amounted to \$760.86 against \$700.00 appropriated. The disbursements for General Expenses totaled \$18,358.81 to December 1st, against \$25,330.00 appropriated for the year.

Of the appropriations for Open Accounts, none have been exceeded to December 1st, and the disbursements for this period totaled \$18,586.35 against \$23,550 appropriated for the year. The disbursements for the JOURNAL and ABSTRACTS totaled \$16,580.21 to December 1st, against \$17,000.00 appropriated.

Receipts for 1938.—The following is the best estimate of receipts than can be suggested at this time:

Dues.....	\$15,500.00	
JOURNAL and ABSTRACTS.....	10,500.00	
National Formulary (5000) copies.....	17,950.00	
Recipe Book (1000 copies).....	4,308.00	
YEAR BOOK and Miscellaneous.....	1,200.00	\$49,458.00

APPROPRIATIONS FOR 1938.

For General Expenses.

No. 1 Salaries.....	\$12,900.00
No. 2 Maintenance of Building.....	4,200.00
No. 3 Telegraph and Telephone.....	300.00
No. 4 Clerical Expenses.....	1,300.00

No. 5	Printing, Postage and Stationery.....	800.00	
No. 6	Office Supplies.....	250.00	
No. 7	Traveling Expenses.....	750.00	
No. 8	Premium on Bonds.....	50.00	
No. 9	Auditing.....	75.00	
No. 10	Certificates.....	25.00	
No. 11	Miscellaneous.....	150.00	
No. 12	Scientific Section.....	25.00	
No. 13	Section on Education and Legislation.....	25.00	
No. 14	Section on Practical Pharmacy & Dispensing and Sub-section on Hospital Pharmacy.....	50.00	
No. 15	Section on Pharmaceutical Economics.....	25.00	
No. 16	Section on Historical Pharmacy.....	25.00	
No. 17	Committee on Proprietary Medicines.....	50.00	
No. 18	Committee on Local and Student Branches.....	50.00	
No. 19	Committee on Membership.....	800.00	
No. 20	Committee on Pharmacy Laws.....	50.00	
No. 21	Committee on Syllabus.....	50.00	
No. 22	Committee on Pharmacy Week.....	250.00	
No. 23	Committee on Emblem.....	50.00	
No. 24	Committee on Dental Pharmacy.....	50.00	
No. 25	Inter-Society Color Council.....	25.00	
No. 26	International Pharmaceutical Federation.....	120.00	
No. 27	Metric Association.....	10.00	
No. 28	American Council on Pharmaceutical Education...	200.00	
No. 29	Exhibits.....	350.00	\$23,005.00

For Open Accounts.

No. 30	JOURNAL and ABSTRACTS		
	(a) Publication.....	\$9200.00	
	(b) Clerical Expenses.....	1300.00	
	(c) Postage and Stationery.....	300.00	
	(d) Freight and Miscellaneous.....	200.00	
	(e) Abstracts.....	5000.00	\$16,000.00
No. 31	NATIONAL FORMULARY		
	(a) Clerical.....	1100.00	
	(b) Bulletins and Letters.....	900.00	
	(c) Office Supplies.....	300.00	
	(d) Chairman's Travel Expenses.....	400.00	
	(e) Research (A. PH. A. Laboratory)	3000.00	
	(f) Printing.....	3100.00	\$ 8,800.00
No. 32	RECIPE BOOK		
	(a) Revision.....	300.00	
	(b) Binding.....	600.00	\$ 900.00
			25,700.00
	Total Appropriations for 1938.....		\$48,705.00

The appropriation for Salaries carries \$1200 for an accountant to assist the secretary in accordance with Item No. 14, Council Letter No. 1, and the appropriations for the National Formulary are arranged to take care of revision expenses and the contribution to the A. PH. A. Laboratory as recommended by Chairman Gathercoal.

It will be necessary to later make additions to the budget to cover the new activities which are now being arranged for.

(*Motion No. 7*) It is moved by Swain that \$100.00 be added to the appropriation for Printing, Postage and Stationery for 1937; and that the proposed budget for 1938 be approved as submitted. With the approval of the chairman of the Council, a vote is called for at this time but will be considered as tentative if there is objection.

30. *Selection of Auditor.* The Committee on Finance recommends the employment of W. A. Johnson, Baltimore, Md., to audit the accounts of the ASSOCIATION for 1937, in accordance with Article VIII of Chapter IV of the By-Laws. Mr. Johnson had audited the accounts since 1922 and the appropriation for the audit has been \$75.00 for each year.

(*Motion No. 8*) It is moved by Swain that W. A. Johnson, Baltimore, Md., be selected to audit the accounts of the ASSOCIATION for 1937 at a cost of \$75.00.

31. *Honoraria to Members of the Committee on National Formulary.* The Committee on Finance has given careful consideration to this matter as referred to it by the Council and after conferring with the chairman of the Committee on National Formulary, recommends that the amounts given on the list attached to this letter be paid to the persons named thereon as a recognition of their services as members of this Committee. It is further recommended that in forwarding the honoraria an appropriate letter be addressed by the secretary to those named, in which the deep appreciation of the ASSOCIATION for the valuable services rendered by the members of the Committee will be expressed, and that a certificate similar to that issued to the members of the preceding committee be prepared and forwarded as promptly as is possible.

(*Motion No. 9*) It is moved by Swain that honoraria as recommended be paid to the members of the Committee on National Formulary, that a letter expressing the appreciation of the ASSOCIATION be sent as recommended and that a certificate as recommended be prepared and forwarded as promptly as possible.

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

No. 151, F. Milton Cook, 203 University Ave., Oxford, Miss.; No. 152, B. V. Yelverton, Box 34, University, Miss.; No. 153, Louis F. Bocchicchio, 7105 Monticello St., Pittsburgh, Pa.; No. 154, Richard Parson, 558 Ridge Ave., New Kensington, Pa.; No. 155, A. Edward Collins, 436 Marion St., Pittsburgh, Pa.; No. 156, Alvin Luhr, R.F.D. No. 1, Clayton, Wash.; No. 157, Norvin Lewis, Box 877, College Sta., Pullman, Wash.; No. 158, Curtis H. Waldon, 903 Washington Ave., S.E., Minneapolis, Minn.; No. 159, Herman Leven, 1923 St. Ives, Pittsburgh, Pa.; No. 160, Alan Norris, c/o Unity Chemical Co., 67 Carlton St., Toronto, Canada; No. 161, Kenneth Redman, c/o N. Dak. Agri. College, Fargo, N. Dak.; No. 162, William Ralph Jackson, Merck & Co., Inc., Rahway, N. J.; No. 163, Sister Mary Alexius, 307 S. Euclid Ave., St. Louis, Mo.; No. 164, Charles Iskander AbouChaar, American Univ. of Beirut, Beirut, Lebanon; No. 165, Carl A. Swisher, 2035 Adelbert Rd., Cleveland, Ohio; No. 166, Joseph Harry Beckerman, 456 Crescent St., Brooklyn, N. Y.; No. 167, Sophia Robart, 45 Newbury St., Boston, Mass.

(*Motion No. 10*) Vote on applications for membership in the ASSOCIATION.

E. F. KELLY, *Secretary.*

LETTER NO. 5.

To the Members of the Council:

January 15, 1938.

33. *Budget for the A. Ph. A. Laboratory for 1938.* The following report with recommendations, has been received from the Committee on Laboratory through Chairman Gathercoal:

INTRODUCTORY.

Before presenting the budget, the Committee would recall to the attention of the Council certain items in the previous reports of the Committee.

First.—In the Committee meeting of July 1, 1937, the scope of the laboratory was defined as follows: "To investigate for the purpose of standardization, the physical, chemical and biological properties of substances and preparations used in the diagnosis and treatment of disease."

Second.—In the Committee meeting of August 14, 1937, after extensive discussion, Dr. Krantz and Chairman Gathercoal presented the following statement: "The *purpose* of the Laboratory was well set forth in the words of Dr. Rosin in paragraph 3, page 71, Letter No. 3 (see paragraph above), but the *scope* needs better definition. Therefore, the following outline is offered as a more complete definition of the scope of the laboratory." (The outline is not repeated here in full):

A—Determination of Physical Constants
B—Chemical Determinations

C—Pharmaceutical Determinations
D—Pharmacognostical Determinations

E—Bacteriological Determinations
F—Pharmacological Determinations

G—Photography

A detailed classification under each item and the apparatus needed for all of this work is indicated in the report. Furthermore, the need for specific rooms such as constant temperature room, dark room, bacteriology room, etc., is pointed out.

The Committee has fully endorsed the scope of the Laboratory as set forth above and has endeavored to provide the necessary rooms, even though some of them be on a rather small scale. Therefore, the blueprints of the ground plan show the following rooms:

Chemical Laboratory
Physico-Chemical Laboratory
(Constant Temperature Room)
Pharmacological and Pharmacog-
nostical Laboratory

Bacteriology Room
Dark Room
Director's Office
Secretary's Office
Storage Room
Shop

Third.—In the recommendations of the Committee presented to the Council at the New York meeting of the A. P. H. A., which recommendations were approved by the Council, the sum of \$25,000, or such portion thereof as may be necessary, is appropriated from the special and general funds available for this purpose for the period ending December 31, 1938, and for the purpose of carrying out these recommendations.

The Committee on Laboratory has held two meetings since the New York meeting and has carried on its work through circulars and personal conferences.

The services of an architect-engineer have been engaged for preparing the drawings and specifications for the necessary partitions and changes in the plumbing, electrical work, etc., and in arranging for the necessary legal permits.

Conferences have been held with representatives of interested firms in regard to the laboratory furniture. Bids have been submitted by these firms. Conferences have also been held with certain firms dealing in office furniture.

As a result of these activities certain items of office furniture have been tentatively ordered; the Committee has approved of the bid of the Kewaunee Manufacturing Company for the laboratory furniture and arrangements are being made for the preparation of the rooms.

In the period of September 1 to December 31, 1937, \$799.26 of the laboratory appropriation has been expended (\$278.39 for apparatus, \$280.87 for traveling expenses and \$240.00 for salaries for two men in the N. F. Laboratory for the month of December) and this amount is included in the following itemized budget as recommended by the Committee:

BUDGET.

Permanent Investment.—The Laboratory Committee has understood that \$10,000 was to be available for the furnishing and equipping of the laboratory. The Committee early considered that about \$5000 should be spent for laboratory and office furniture, about \$4000 for permanent apparatus and about \$1000 for the preparation of the rooms.

A general bid on the preparation of the rooms in accordance with the first plans submitted by the Committee was \$8000. After the architect had been engaged and a careful study made of the present plumbing, electrical wiring, etc., further blueprints were prepared and the general bid came down to \$6000. Since then further studies have resulted in yet another floor plan and it is expected that the rooms can be prepared now for not more than \$4000. However, this is a large sum to take out from \$10,000 set aside for the furnishing and equipping of the laboratory. The cost of this type of work in Washington is very high and the local requirements very rigid. Certain facilities that the laboratory should have are being deferred on account of the cost, but the basic requirements are being supplied.

The early bids received indicated that the twenty-one items of laboratory furniture needed could be had in the standard type (paneled and overhanging doors and drawers) for \$5500. However, this laboratory, which will be not only a workshop but also a show place, should be equipped not only with well-made furniture, but that which is modern and good appearing. Bids

on the ply-roll type of construction were about 10% higher than the standard construction. The Committee is recommending to the Council the purchase of the Kewaunee Company flush front, ply-roll construction with karcite sinks, kemstone tops, black plastic drawer pulls and door knobs, oxidized red copper service equipment, with the woodwork finished in black walnut and acid and alcohol-proof synthetic varnish. This furniture includes two double chemical tables; seven single, wall chemical tables (all equipped with water, drain, gas, air and electrical connections); four tables without service connections; four cabinets with glass doors, drawers and cupboards; one titration table; and three fume hoods. The bid price for this furniture delivered and installed is \$6232.28.

The office furniture consists of a desk, library table and three chairs in the director's office; a desk, three chairs, six filing cabinets and two sets of book shelves in the secretary's office; four desks and six chairs in the laboratories, six adjustable stools, six steel coat lockers, wastebaskets, etc. The early bids on this furniture ran about \$650.00 to \$1000. However, it has been possible to purchase in Philadelphia a high grade of black walnut furniture including the six desks, table, six desk chairs and the six side chairs for \$294.00 delivered at Washington. It is believed that the six stools, the six lockers, six filing cabinets, the book shelves and wastebaskets can be purchased for the remainder of \$500.00.

If \$4000 is spent for the preparation of the rooms, \$6250 for the furniture and \$500.00 for the office furniture, nothing will be left out of the \$10,000 for the permanent apparatus. However, provision has been made for the purchase of a considerable number of pieces of such apparatus, to meet immediate requirements, and additions are expected as explained later in this report.

Maintenance Expenses.—It was understood by the Laboratory Committee that the annual maintenance expense was to be kept within \$15,000.

The Laboratory Account is to assume the expense of the N. F. Laboratory at Chicago until its transfer to Washington. It is expected that this transfer will take place about June 1st, and therefore the salary budget is divided into two parts: January 1st to May 31st and June 1st to December 31st.

Three men are engaged in the Laboratory at Chicago, though one of these on half time is paid from the A. PH. A. research fund grant to the University of Illinois. The other two are now receiving \$120.00 per month. The fourth, engaged in the color research at the Bureau of Standards at Washington receives \$100.00 per month. The salaries for the first five months, therefore, will be \$1700. The honorarium for six months due Professor Gathercoal on March 1st is \$750,000.

The salaries for the seven-month period for Messrs. Snyder, Beeler, Rosen, K. Kelly, the stenographer and the technician will be about \$5700. Professor Gathercoal will direct the Laboratory during the year and the honorarium due September 1st will be \$750.00.

Lists have been made of the ordinary laboratory glassware, bacteriological glassware and the usual non-permanent apparatus, reagent chemicals, U. S. P. and N. F. drugs and chemicals that will be needed in the Laboratory the first year, and the total cost of these in moderate quantities will not exceed \$1000.

Traveling expenses for the Laboratory Committee and Chairman Gathercoal will total a considerable sum for the year. Under Miscellaneous we include the cost of gas and electricity, 3% unemployment tax on the salaries and probably a large number of other incidental items.

Finally, in the matter of research grants to other institutions, we should definitely set aside the interest from the A. PH. A. Research Fund for this purpose. The placement and supervision of the work under such grants in the future will be a most important duty of the laboratory director. This kind of work, when properly directed, yields very valuable results. We are placing as of January 1, 1938, a grant with the University of Illinois College of Pharmacy for \$600.00, with Purdue University one for \$400.00, with the Massachusetts College of Pharmacy one for \$400.00 and with the University of Illinois College of Medicine one for \$500.00. We have plans for placing grants with other institutions where specific N. F. problems are being undertaken all under the direct guidance of the chairman of the N. F. Committee for 1938. Other gifts made to the A. PH. A. for special research also should be handled through the A. PH. A. Laboratory.

In view of all of the statements made above, the following budget is recommended to the Council by the Laboratory Committee, to be added to the general budget of the ASSOCIATION for 1938:

Receipts.—It is understood by the Laboratory Committee that moneys available for the preparation, equipment and maintenance of the Laboratory during 1938 are to be or may be derived from the following sources:

Maintenance Fund.....	\$20,000.00
N. F. Revision Fund.....	3,000.00
A. P. H. A. Research Fund, for outside grants.....	2,500.00
Gift for a Special Research on Calomel Ointment.....	1,000.00
U. S. P. Contribution to the Color Research.....	750.00

It is expected that a further contribution to the Maintenance Fund for the equipment of the Laboratory, possibly amounting to \$5000 will be available in whole or in part for the purchase of permanent apparatus prior to the removal of the Laboratory to Washington. Supplemental budgets will be submitted as required.

Disbursements.		Permanent Investment.	
Item 1	Preparation of Nine Rooms for the Laboratory.....	\$4000	
Item 2	Laboratory Furniture.....	6250	
Item 3	Office Furniture.....	500	
Item 4	Permanent Apparatus.....	<u>350</u>	\$11,100
Maintenance Expenses.			
Item 5	Honorarium to March 1, 1938.....	750	
Item 6	Salaries to June 1, 1938.....	1700	
Item 7	Honorarium to September 1, 1938.....	750	
Item 8	Salaries, June 1 to December 31, 1938.....	5900	
Item 9	Supplies.....	1000	
Item 10	Traveling Expenses.....	750	
Item 11	Miscellaneous.....	<u>500</u>	\$11,350
Special Research Grants.			
Item 12	From the A. P. H. A. Research Fund.....	<u>2500</u>	<u>2,500</u>
Total Disbursements.....			\$24,950

(*Motion No. 11*) It is moved by Gathercoal that the Laboratory Budget as recommended by the Committee be approved with the understanding that if additional money comes in for equipment, Item 4, Permanent Apparatus, shall be increased to a sum equal to the amount received and not to exceed \$4350, and that when the payment for the special research on Calomel Ointment is received it shall be considered as appropriated for that purpose, and be known as Item 13 of the budget.

(*Motion No. 12*) It is moved by Beal that Secretary Kelly be authorized on behalf of the A. P. H. A. to enter into a contract with the Kewaunee Manufacturing Company for the preparation, delivery and installation, according to specifications, of the twenty-one specified articles of laboratory furniture at a price not over \$6250.

(*Motion No. 13*) It is moved by Eberle that Secretary Kelly be authorized to enter into one or more contracts on behalf of the A. P. H. A. to prepare the laboratory rooms for the installation of the furniture and at a total cost not to exceed \$4000.

As it is necessary to get the preparatory work started promptly, a vote on these motions is called for at this time.

E. F. KELLY, *Secretary.*

LETTER NO. 6.

February 3, 1938.

34. *Budget for 1938.* Motion No. 7 (Council Letter No. 4, page 156) has been carried. \$100.00 has been added to the appropriation for 1937 for Printing, Postage and Stationery and the budget for 1938 is approved as submitted: Dr. DuMez comments that further consideration of Item No. 30, JOURNAL, will be necessary later on account of the costs of the Proceedings Number, and Dr. Fischelis is recorded as not voting on this motion.

35. *Selection of Auditor.* Motion No. 8 (Council Letter No. 4, page 157) has been carried as W. A. Johnson, Baltimore, Md., is selected to audit the accounts for 1937.

36. *Honoraria to Members of the Committee on National Formulary.* Motion No. 9 (Council Letter No. 4, page 157) has been carried with Dr. Fischelis recorded as not voting.

37. *Election of Members.* Motion No. 10 (Council Letter No. 4, page 157) has been carried and applicants for membership numbered 151 to 167, inclusive, are declared elected.

38. *Budget for A. Ph. A. Laboratory for 1938.* Motion No. 11 (Council Letter No. 5, page 160) has been carried and the proposed receipts and disbursements are now incorporated in the general budget for 1938 (see item No. 34, page 160) with the latter bearing No. 33, Laboratory. In the mean time notice has been received that the U. S. P. Contribution to the Color Research for 1938 of \$750.00 has been approved and is available.

39. *Preparation of Rooms and Installation of the Furniture for the Laboratory.* Motions Nos. 12 and 13 (Council Letter No. 5, page 160) have been carried and the contracts as authorized will be entered into as promptly as possible.

Since the plans for the Laboratory were submitted, it has been possible to make certain improvements in them which, it is expected, will also reduce the cost. The work on the preparation of the rooms for the Laboratory was begun on Monday, January 31st, under Chairman Gathercoal's supervision, and it is hoped that it can be completed within six weeks. The Kewaunee Manufacturing Company are checking final plans for the furniture which will be installed as promptly as possible after the preparation of the rooms is completed.

40. *Contract for the Publication and Distribution of the Journal for 1938.* The following communication has been received from Chairman DuMez of the Committee on Publications: "I have a majority of votes of members of the Publication Committee in favor of awarding the contract for the publication of the JOURNAL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION to the Mack Printing Company. I, therefore, recommend that the contract for the publication of the JOURNAL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION for the ensuing year be awarded to the Mack Printing Company of Easton, Pa., which firm again submitted the lowest estimate of the cost."

(*Motion No. 14*) It is moved by DuMez that the contract for the publication and distribution of the JOURNAL OF THE A. PH. A. for 1938 be awarded to the Mack Printing Company, Easton, Pa., on the basis of its bid.

41. *Use of the Text of N. F. VI.* The following communication has been received from Chairman DuMez of the Committee on Publications: "In response to your request of the 15th instant, it is recommended that permission be again granted P. Blakiston's Son & Co., Inc., to use portions of the text of the N. F. VI in the publication of the 6th edition of Youngken's Pharmaceutical Botany and that the usual fee be charged for this grant."

(*Motion No. 15*) It is moved by DuMez that P. Blakiston's Son & Co., Inc., be granted permission to use portions of the text of N. F. VI in the sixth edition of Youngken's Pharmaceutical Botany, with the customary acknowledgment and with the usual charge of \$5.00.

42. *Applications for Membership.* The following applications, properly endorsed and accompanied with the first year's dues, have been received:

No. 168, Robert Cleo Stokes, 57 St. Margaret St., Charleston, S. C.; No. 169, H. M. Corbett, Creemore, Ont., Canada; No. 170, Dudley E. Hall, 102 W. John St., Bay City, Mich.; No. 171, Jack Emerson Babcock, Edgewood Arsenal, Edgewood, Md.; No. 172, Mrs. O. A. Wakefield, Sanford, N. Car.; No. 173, Roy E. Allen, Jordan Cove, Waterford, Conn.; No. 174, J. K. Attwood, 1024 Park St., Jacksonville, Fla.; No. 175, Frederick M. Scholl, 5822 N. 15th St., Philadelphia, Pa.; No. 176, Joseph Turkish, 931 Fox St., Bronx, N. Y. C.; No. 177, J. R. Adams, Medical College of S. Car., Charleston, S. Car.; No. 178, James C. Chilcott, The Maltine Co., New York, N. Y.; No. 179, Jose Polak, P. O. Box 24-24, Mexico, D. F., Mexico; No. 180, Manuel Kizirian, Pharmacien au L. S. B., Aleppo, Syria; No. 181, Lester Shapiro, 851 Michigan Ave., Buffalo, N. Y.; No. 182, Alfred W. Walker Higgins, Louisville College of Pharmacy, Louisville, Ky.; No. 183, Avery M. Holland, New Castle, Ky.; No. 184, Albert Threlkeld, 765 S. Western Parkway, Louisville, Ky.; No. 185, James J. Hamilton, 129 E. Gray St., Louisville, Ky.; No. 186, Willard W. Poole, 2691 Boston Blvd., W., Detroit, Mich.; No. 187, Orlie C. Evans, 6650 Clifton Ave., Detroit, Mich.; No. 188, Dean H. Fishbeck, 3205 Kendall, Detroit, Mich.; No. 189, Chalmer L. Figley, 2490 Blaine Ave., Detroit, Mich.; No. 190, Emmett M. Altshul, 27 Duncan Ave.,

Jersey City, N. J.; No. 191, Dorothy M. J. Michalec, 413 Tripoli St., N. S. Pittsburgh, Pa.; No. 192, Murle Brock, University, Miss.; No. 193, Milton A. Lesser, 255 Ocean Ave., Brooklyn, N. Y.; No. 194, Adolf Hamburger, 551 Fifth Ave., New York, N. Y.; No. 195, Albert F. Tice, 2027 Noble St., W. Lawn, Penna.; No. 196, Roy Kenneth Snyder, 7142 Luella Ave., Chicago, Ill.; No. 197, Earl P. Guth, Duquesne University, Pittsburgh, Pa.; No. 198, Ennis Dallas Sandberg, 3915 Eaton, Kansas City, Kans.; No. 199, Stanley P. Porter, Duquesne University, Pittsburgh, Pa.; No. 200, Otto B. May, 198 Niagara St., Newark, N. J.; No. 201, William Robert Collins, 7410 N. Damen Ave., Chicago, Ill.; No. 202, Tulio Miguel Cordero, 66 Queensberry St., Boston, Mass.; No. 203, Harold T. Hayashi, 1253 Nuuanu St., Honolulu, Hawaii; No. 204, Bernard Benedict Jatul, 813 Washington St., Stoughton, Mass.; No. 205, Lorenzo Joseph Pico, St. Peter's Hospital, Brooklyn, N. Y.; No. 206, Leon Milhauser, 90-19 Boulevard, Rockaway Beach, N. Y.; No. 207, Iuzuru Kikuchi, 1022 Kopke St., Honolulu, Hawaii, No. 208, Jean Elizabeth Orendorff, 2704 Farnam, Davenport, Iowa; No. 209, Horace Armand Allen, P. O. Box 1246, Missoula, Mont.; No. 210, Theodore A. Blackman, 443 Broadway, New York, N. Y.; No. 211, Harold Moskowitz, 190 Mortimer Ave., Rutherford, N. J.; No. 212, Geo. T. Lambert, 677 N. Preston St., Philadelphia, Pa.; No. 213, Saul Abraham Bell, 115 W. 68th St., New York, N. Y.

(*Motion No. 16*) Vote on applications for membership in the AMERICAN PHARMACEUTICAL ASSOCIATION.

E. F. KELLY, *Secretary*.

ANNOUNCEMENT BY THE U. S. P. ANTI-ANEMIA PRODUCTS ADVISORY BOARD CONCERNING LIVER PREPARATIONS CONFORMING TO U. S. P. STANDARDS.

When liver and stomach preparations were admitted to the U. S. Pharmacopœia, Eleventh Edition, it was recognized that these products presented a different problem, from the viewpoint of standardization, than any question previously before the Pharmacopœia.

As no ordinary methods for standardization or testing were available, an Advisory Board, made up of specialists in the treatment of anemia, was appointed. This Board established methods for determining the value of anti-anemia products, and the basis for a U. S. P. "unit of potency." They also issued forms for reporting evidence of clinical value and announced regulations for indicating the potency of U. S. P. products and for the wording of the labels.

On the invitation of the Board, a large number of clinical reports were submitted by manufacturers in evidence of the value of their products, and the Anti-Anemia Board, after reviewing these records, herewith submit their conclusions. This first report lists the products which have been approved up to this time as complying with the U. S. P. specifications and the firms authorized to sell or distribute them.

As is probably generally known, only a relatively small group of manufacturers have provided the necessary hospital facilities for checking the clinical value of anti-anemia products as required by the Board, and several of

these distribute their products through the medium of other pharmaceutical firms.

Having been supplied with adequate clinical evidence of the efficiency of a manufacturer's product and having accepted it as of U. S. P. grade with a specific dose, the Anti-Anemia Board, on request has also authorized the distribution of some of these approved products by other firms when the firms have given assurance that their handling of the products will in no way alter its quality or potency. No doubt the Board will later report additional approved preparations and firms.

Report to be published in next issue of the JOURNAL.

E. FULLERTON COOK,
Chairman.

TEMPLE UNIVERSITY CONFERS DEGREES.

Mrs. Ruth Bryan Owen Rohde was the principal speaker at the exercises held February 15th, at which degrees in course were conferred upon 247 men and women, and honorary degrees were bestowed upon five distinguished Americans, including herself.

Honorary degrees conferred including: Mrs. Rohde, Doctor of Humane Letters; Dr. J. Leon Lascoff, president-elect of the AMERICAN PHARMACEUTICAL ASSOCIATION, Doctor of Science; Henry Butler Allen, secretary and director of the Franklin Institute, Doctor of Science; Dr. Merle M. Odgers, president of GIRRARD COLLEGE, Doctor of Humane Letters; and Anthony J. Drexel Biddle, American Ambassador to Poland, Doctor of Laws.