

## ASSOCIATION BUSINESS

AD INTERIM BUSINESS OF THE COUNCIL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION 1935-1936.

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

LETTER NO. 16.

March 18, 1936.

*To the Members of the Council:*

102. *Use of Text of N. F. VI.* Motion No. 44 (Council Letter No. 14, page 260) has been carried and Drs. Jenkins and DuMez have been so advised.

The following letter has been received from Chairman DuMez of the Committee on Publications to which Committee the requests were referred:

"I have a majority of votes in favor of granting permission to Professor Cook to use portions of the text of the N. F. in a new edition of 'Remington's Practice of Pharmacy' for a fee of \$750.00. I therefore recommend to the Council of the A. Ph. A. that this be done.

"I also have a majority of votes in favor of granting permission to Dr. H. C. Wood, Jr., to use portions of the text of the N. F. in a new edition of the 'U. S. Dispensatory' for a fee of \$500.00. I therefore recommend to the Council that permission be granted and that a fee of \$500.00 be charged for it.

"In addition to the foregoing, I have received a majority of votes in favor of granting permission to Dr. H. V. Army to use portions of the text of the N. F. in a new edition of 'Army's Practice of Pharmacy.' I therefore recommend to the Council that permission be granted and that the fee be the same as that charged last time. Dr. Army states that the material will be used in the same way as it was used in the present edition of 'Army's Practice of Pharmacy.' "

(*Motion No. 48*) It is moved by DuMez that permission to use portions of the text of N. F. VI be granted to Prof. E. Fullerton Cook in a new edition of 'Remington's Practice of Pharmacy' at a charge of \$750.00; to Dr. H. C. Wood, Jr., in a new edition of the 'U. S. Dispensatory' at a charge of \$500.00; and to Dr. H. V. Army in a new edition of 'Army's Practice of Pharmacy' at a charge of \$5.00, with the understanding that in each case the usual acknowledgment be made.

A vote on this motion is called for at this time as those making the requests desire an answer as promptly as possible. The vote will be considered as tentative if there is objection, or if further information is desired, or if comments are submitted.

103. *Committee on Finance.* Motion No. 45 (Council Letter No. 14, page 261) has been carried and Chairman Hilton is authorized to act as Temporary Chairman of this Committee in the absence of Chairman Philip who is much improved and who plans to go to California later for an extended rest.

104. *Election of Members.* Motion No. 46 (Council Letter No. 14, page 261) has been carried and applicants for membership numbered 235 to 248, inclusive, are declared elected.

105. *Local Secretary, Time and Headquarters for the 1936 Meeting.* No comments have been received and a vote is called for on Motion No. 47 (Council Letter No. 15, page 262).

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

No. 249, Frank Albert McArthur, 1006 Gerald Ave., Missoula, Mont.; No. 250, Jake Baker, Manhattan, Mont.; No. 251, Lloyd Wm. Kemmish, Conrad, Mont.; No. 252, James W. Vicars, 210 So. Third St., Livingston, Mont.; No. 253, Harold Rosenblum, 463 E. 178th St., New York, N. Y.; No. 254, Walter Franklyn Riker, Jr., 109 Central Ave., Hasbrouck Hts., N. J.; No. 255, R. L. Whaley, 136 E. Fifth St., Wahoo, Nebr.; No. 256, Alfred E. A. Hudson, 1103 Evergreen Ave., Goldsboro, N. Car.

(*Motion No. 49*) Vote on applications for membership in the AMERICAN PHARMACEUTICAL ASSOCIATION.

E. F. KELLY, *Secretary.*

## LETTER NO. 17.

March 24, 1936.

To the Members of the Council:

107. *Use of Text of N. F. VI.* Motion No. 48 (Council Letter No. 16 (preceding)) has been carried and Doctors Cook, Wood and Army have been so advised.

108. *Local Secretary, Time and Headquarters for the 1936 Meeting.* Motion No. 47 (Council Letters No. 15, page 261; and No. 16 (preceding)) has been carried. Walter D. Adams is the *Local Secretary*, the week of August 24th-29th is the *Time*, and the Hotel Adolphus is the *Headquarters* for this meeting.

109. *Election of Members.* Motion No. 49 (Council Letter No. 16 (preceding)) has been carried and applicants numbered 249 to 256, inclusive, are declared elected.

110. *Report of the Auditor.* The following report of the audit of the accounts of the ASSOCIATION for 1935 has been submitted:

March 20, 1936.

MR. C. W. HOLTON, *Treasurer*,  
AMERICAN PHARMACEUTICAL ASSOCIATION,  
Washington, D. C.

Dear Sir:

I have made an examination of the books and accounts of the AMERICAN PHARMACEUTICAL ASSOCIATION and of your report, as *Treasurer*, for the calendar year 1935, and I hereby certify that the total cash and securities on hand at December 31, 1935, amounting to \$174,165.06, is correctly stated.

All cash receipts have been traced to deposits in banks to the credit of the respective funds for which received, and all disbursements have been found evidenced by properly authorized voucher checks.

Sales of Liberty Bonds and the redemption of Liberty Bonds called for payment have been verified by statements received from brokers, and the proceeds of these sales and redemptions have all been accounted for by deposits in the bank accounts of the ASSOCIATION or by reinvestment in United States Treasury Bonds.

Balances on deposit with the various banks have been reconciled with statements or certificates from the various depositories. Investment Securities, having a face or par value of \$138,100.00, have been verified by an examination of the Certificates.

Interest accruing on registered bonds and coupons attached to other bonds have been properly accounted for on your report and verified by an examination of bank deposits.

Records maintained by the *Secretary* of the ASSOCIATION have been examined and transfers of funds from his account to that of the *Treasurer* have been verified and found to be correctly stated.

Respectfully submitted,  
W. A. JOHNSON, *Certified Public Accountant*.

111. *Corrections in N. F. VI.* Chairman Gathercoal of the Committee on National Formulary writes:

"We are sending you under separate cover five pink pages designed for taking a vote from the A. PH. A. Council members on the proposed corrections for the second printing of N. F. VI and for an interim revision.

"The vote on the first 22 items has been completed in the N. F. Committee and the proposed changes have been approved. The vote on the second group of items is now going forward in the N. F. Committee, but I presume that it will be one of approval."

The two pages of the N. F. Bulletin giving Items 1 to 22, inclusive, are attached and the second group of proposed corrections will be submitted to the Council as soon as the Committee on N. F. has acted on them.

(*Motion No. 50*) It is moved by Kelly that the proposed corrections, Items 1 to 22, inclusive, in the text of the N. F. VI be approved, that corresponding corrections be made in the plates before the second printing of the N. F. VI, and that a correction sheet be issued covering the first printing.

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

No. 257, Joseph Samuel Arceri, 465 E. St. James, San Jose, Calif.; No. 258, J. H. Bader, 4348 Pearl Rd., Cleveland, Ohio; No. 259, L. D. Bachellor, 401 Clarendon Ave., N. W., Canton, Ohio.

(*Motion No. 51*) Vote on applications for membership in the AMERICAN PHARMACEUTICAL ASSOCIATION.

E. F. KELLY, *Secretary.*

#### LETTER NO. 18.

April 3, 1936.

*To the Members of the Council:*

113. *Corrections in N. F. VI.* Motion No. 50 (Council Letter No. 17, preceding) has been carried and Chairman Gathercoal has been so advised.

114. *Election of Members.* Motion No. 51 (Council Letter No. 17, preceding) has been carried and applicants for membership numbered 257 to 259, inclusive, are declared elected.

115. *Use of Text of N. F. VI.* The following communication has been received from Chairman DuMez of the Committee on Publications:

"It is recommended that Dr. J. R. Blaney be granted permission to use portions of the text of the N. F. VI in the second edition of his textbook on 'Dental Pharmacology and Therapeutics' under the same conditions as that granted him in the Fall of 1931."

(*Motion No. 52*) It is moved by DuMez that Dr. J. R. Blaney be given permission to partially reproduce the text of N. F. VI in the second edition of "Dental Pharmacology and Therapeutics" under the usual conditions and at the usual charge of \$5.00.

116. *University of Mississippi Student Branch.* The following applications have been received together with the applications for membership and the dues for 1936:

"We, students of University of Mississippi School of Pharmacy, desiring to establish a Student Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION, petition the Council of the ASSOCIATION to approve the formation of a Branch and By-Laws as submitted herewith.

Names appended:

Cecil Louie Allred	Charles Neill Eley	William Jacob Hossley
Hinds Blackwell	Ben Fink	George Cowen Kealhofer
James Benjamin Caver	George Currie Furr	Ephraim Peyton Jones
Joseph William Duckworth	Wilson Archibald Grice	John Middleton Longmire
Louis Audler Eaton	Orville Carr Grigsby, Jr.	Toxey Howard McBryde"
Johnson Lee Turnage	John Edward Ward	

**Officers.**—*President*, J. B. Caver; *Vice-President*, Toxey H. McBryde; *Secretary*, J. M. Longmire; and *Treasurer*, W. J. Hossley. *Faculty Adviser*, Dean E. L. Hammond.

#### CONSTITUTION OF THE UNIVERSITY OF MISSISSIPPI STUDENT BRANCH.

*Preamble.*—We, the students of the University of Mississippi, in order to place ourselves in a more favorable position for study, acquire a better knowledge of our professional problems, for the purpose and privilege of sharing in the undertakings and interests of the AMERICAN PHARMACEUTICAL ASSOCIATION, do constitute ourselves into a Student Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION and adopt this Constitution and By-Laws.

ARTICLE I. *Name.* The name of this organization shall be the University of Mississippi Student Branch of the AMERICAN PHARMACEUTICAL ASSOCIATION.

ARTICLE II. *Membership.* The members of the Branch shall be elected from among the

bona fide students of the School of Pharmacy of the University of Mississippi who shall have met the requirements for associate membership in the AMERICAN PHARMACEUTICAL ASSOCIATION.

ARTICLE III. *Officers.* The officers of this Branch shall be: (a) A president; (b) A vice-president; (c) A secretary; and (d) A treasurer.

ARTICLE IV. *Committees.* At the first January meeting of each fiscal year or as soon thereafter as possible, the president shall appoint three standing committees as follows: A Committee on Program to consist of three members; a Committee on Student Activities, to consist of three members; and a Committee on Membership to consist of three members.

ARTICLE V. *Meetings.* The meetings of the Branch shall be held at least once a month and as many more times as might seem advisable from the opening date of school each year to the close. Date of the meeting to be selected by the officers of the Branch.

ARTICLE VI. *Quorum.* One-half of the number of members of this Branch who are in regular attendance at the University during the period in which a meeting is held shall constitute a quorum.

ARTICLE VII. *Fiscal Year.* The fiscal year of the Branch shall be from the first of January until the first day of January of the following year.

ARTICLE VIII. *Elections.* The officers shall be elected by ballot by a majority, at the last meeting held in December and shall be installed at the first meeting held in January, and shall serve for one year or until their successors have been elected.

ARTICLE IX. *Presiding Officers.* In the absence of the president, the next succeeding officer shall take the chair.

ARTICLE X. *Secretary.* The secretary shall keep fair and correct the minutes of the proceedings of the meetings and send reports of the same to the JOURNAL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION as often as is required, and to such journals and newspapers as he may deem proper. He shall preserve on file, all reports and papers of every description presented to the Branch, and shall be charged with the necessary business and scientific correspondence. He shall read all papers handed to him by the president for the purpose, shall notify the chairman of every standing and special committee of his appointment, giving him a list of his colleagues and stating the business upon which the committee is to act. He shall notify every member at least one week in advance of the time and place of the meeting.

ARTICLE XI. *Treasurer.* The treasurer shall collect and take charge of the funds of the Branch and shall give receipts for the same. He shall pay no money except upon order of the secretary countersigned by the president and accompanied by the proper vouchers. He shall present a statement of conditions at each December meeting of the Branch. He shall receive the amount of his expenses incident to the duties of his office.

ARTICLE XII. *Order of Business.* (1) Reading of the minutes of the previous stated meeting; (2) Introduction of newly elected members; (3) Unfinished or deferred business; (4) New Business; (5) Program; (6) Nominations and elections; (7) Adjournment.

ARTICLE XIII. *Amendments.* Section 1. The constitution shall be amended only upon vote of three-fourths of the members of this Branch who are in regular attendance at the University at the time the proposed amendment shall be submitted.

Section 2. This constitution shall be amended in no way that shall conflict with the policy of the AMERICAN PHARMACEUTICAL ASSOCIATION toward Student Branches.

(*Motion No. 53*) It is moved by Kelly that the application to establish a Student Branch in the School of Pharmacy, University of Mississippi, and the proposed Constitution of the Branch be approved.

117. *D. C. Unemployment Compensation Act.* The following information has been submitted by the D. C. Unemployment Compensation Board:

"The National Social Security Act (Section 901) imposes upon every employer of eight or more persons in the United States a tax of 1 per cent on his payroll in 1936, 2 per cent in 1937, and 3 per cent in 1938, but provides that each such employer may credit against that tax any contributions paid by him under the District of Columbia (or any State) law for unemployment compensation; provided that this credit may not exceed 90 per cent of the Federal Tax (Section 902 of the Act).

"The District of Columbia Unemployment Compensation Act imposes upon every employer of one or more persons in the District of Columbia a tax of 1 per cent on his payroll in 1936, 2 per

cent in 1937, and 3 per cent in 1938 (Section 3 (a) of the Act). This Act applies to every employer of persons performing the greater part of their service in the District, with a few exceptions noted in the Act and these Regulations. As to employers of eight or more persons, the increased tax burden under this Act is slight. Such employers are already liable to the United States for taxes of 1, 2 and 3 per cent for 1936, 1937 and 1938; the question for them under the District law is merely one of securing credits against that Federal tax. As to employers of seven persons or less, the District law alone applies (Section 3 (a) of the Act).\*\*\*\*\*

"Religious, charitable, educational, scientific and other similar organizations frequently exempt from taxing statutes are employers under this statute and subject to all its provisions."

and after the matter was investigated with the assistance of Chairman Hilton, it was accepted as necessary to pay the tax.

However, as the constitutionality of the measure is likely to be questioned, the checks in payment of the tax have borne the notation "Paid Under Protest" so that recovery can be had if the measure should not be upheld.

The tax which amounts for the current year to between \$12.00 and \$13.00 per month is being charged to Item 2 (Maintenance) of the budget and if required, a corresponding addition to the budget will be requested later.

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

No. 260, Cecil Louie Allred, Jr., P. O. Box 631, University, Miss.; No. 261, Hinds Blackwell, Box 183, University, Miss.; No. 262, James Benjamin Caver, Box 465, University, Miss.; No. 263, Joseph William Duckworth, Box 535, University, Miss.; No. 264, Louis Audler Eaton, Box 156, University, Miss.; No. 265, Charles Neill Eley, Box 547, University, Miss.; No. 266, Ben Fink, P. O. Box 273, University, Miss.; No. 267, George Currie Furr, Route L, Box 187, Oxford, Miss.; No. 268, Wilson Archibald Grice, 412 South Fifth St., Oxford, Miss.; No. 269, Orville Carr Grigsby, Jr., 413 S. Fifth St., Oxford, Miss.; No. 270, William J. Hossley, Jr., P. O. Box 123, University, Miss.; No. 271, George Couren Kealhofer, University, Miss.; No. 272, Ephraim Peyton Jones, Box 599, University, Miss.; No. 273, John Middleton Longmire, P. O. Box 461, University, Miss.; No. 274, Toxey Howard McBryde, P. O. Box 156, University, Miss.; No. 275, Johnson Lee Turnage, Box 163, University, Miss.; No. 276, John Edward Ward, Box 154, Darling, Miss.; No. 277, Earl N. Manchester, Library, Ohio State University, Columbus, Ohio; No. 278, Joseph Lachs, 199 Keap St., Brooklyn, N. Y.; No. 279, Earl B. Fischer, 4921 Fremont Ave., So., Minneapolis, Minn.; No. 280, James Francis Malone, 24 Washington Blvd., Oak Park, Ill.; No. 281, Eli H. Keshishian, 438 Winthrop, West Medford, Mass.; No. 282, Jerome Boonshoft, 3165 E. Tremont Ave., Bronx, N. Y. C.; No. 283, Charles B. McDermott, 180 N. Michigan Ave., Suite 1706, Chicago, Ill.; No. 284, Clarence Harper Cobb, c/o Duke Hospital, Durham, N. C.; No. 285, Knute M. Nelson, 421 N. 22nd St., LaCrosse, Wis.

*(Motion No. 54)* Vote on applications for membership in the AMERICAN PHARMACEUTICAL ASSOCIATION.

E. F. KELLY, *Secretary.*

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#### PHARMACEUTICAL SOCIETIES OF MEXICO.

**Sociedad Farmaceutica Mexicana.**—*President*, Prof. Amador E. Ugalde, Alvaro Obregon 25, Mexico, D. F.; *Vice-President*, Prof. T. Bezanilla Testa, 16 de Septiembre 13, D. F.; *Treasurer*, Prof. Ignacio Lopez Valdes, Republica del Salvador 178, D. F.; *Secretary*, Prof. Carlos Patino, Pino, Suarez 56, Mexico, D. F.

**Union de Quimicos y Farmaceuticos.**—*General Secretary*, Manuel Vazquez Vega, Union de Quimicos y Farmaceuticos, Avenida Hidalgo, 5, Mexico, D. F.; *Secretary of the Interior*, T. Bezanilla Testa; *Secretary of the Exterior*, Humberto Farrera; *First Recording Secretary*, Joaquin Matienzo; *Second Recording Secretary*, Enrique Ochoa Cortes; *Secretary-Treasurer*, Leopoldo Blasquez; *Assistant Treasurer*, Theodomiro J. Angeles; *Press and Publicity*, Simon Jose Auais.

## REPORT OF THE PHARMACY WEEK EXECUTIVE COMMITTEE.

The Federal Wholesale Druggists' Association Robert J. Ruth Memorial Trophy consisting of the beautiful silver loving cup, as donated by the Federal Wholesale Druggists' Association, will be presented to Nathan Fried, 1024 West 63rd Street, Chicago, Illinois, as soon as proper arrangements can be made for the presentation. Ten merit certificates, as donated jointly by the AMERICAN PHARMACEUTICAL ASSOCIATION and the National Association of Retail Druggists, will be sent to those pharmacists in connection with the ten merit certificate awards as set forth in the report.

A study of the photographs, as submitted in the 1935 National Pharmacy Week Window Display Contest, clearly reveals that pharmacists are devoting considerable time and attention to professional displays for the photographs are of an especially high character, all of which is indicative of the fact that more time and attention is being devoted to the subject of professional pharmacy.

## Pharmacy Week Executive Committee.

## A. P. H. A. Committee.

Anton Hogstad, Jr., *Chairman*  
John O'Brien  
L. M. Kantner  
E. J. Ireland  
Edward Spease  
John H. Hoagland  
Roy S. Warnack

## N. A. R. D. Committee.

A. V. Burdine, *Chairman*  
James P. Crowley  
J. J. Gillespie  
Wm. B. Zubrod  
Clare F. Allen  
Benjamin Cohen  
Joseph H. Rosenthal  
Fred G. Kustermann  
Roy S. Perry  
Ambrose Hunsburger.

*The Committee of Awards concludes its report (page 352) in the following:*

Your Committee has greatly enjoyed its work and its only regret is that recognition could not be given many others of the attractive and well-designed displays.

Pharmacists everywhere have shown a fine interest in the forwarding of their profession through Pharmacy Week and we are confident that future years are to show a still greater development.

	CHARLES F. HENKE, JR., <i>Chairman</i>	O. C. REIFSCHNEIDER
Signed:	OTTO E. KISTNER	BERNARD J. KOTTE.
	J. OTTO KOHL	

PHILADELPHIA HOLDS ANNUAL  
EXHIBITS.

The general public had an opportunity to see a scientific institution in actual operation, when, on Friday and Saturday, April 17th and 18th, the Philadelphia College of Pharmacy and Science held its annual Science Day exhibits. The purpose of the exhibition is to show the variety of apparatus and equipment which the College uses every day for class-room instruction and in the numerous research projects in operation. All of the institution's laboratories were open for inspection, with the faculty and a selected group of students on hand to demonstrate the various pieces of equipment and explain their operation.

OFFICERS OF THE BALTIMORE  
BRANCH, A. P. H. A.

*President*, A. N. Hewing; *Vice-President*, Charles S. Austin; *Secretary-Treasurer*, Robert S. Fuqua; *Membership Committee*, Gilbert Joseph; *Professional Relations Committee*, Marvin J. Andrews, *chairman*; John J. Kairis, T. G. Wright, A. J. Zolenas, Aquilla Jackson, Carlton E. Wich; *Science and Practice of Pharmacy*, Samuel L. Fox, *chairman*; M. B. Wagner, Harry S. Harrison, Wm. A. Purdum, Earl Norris; *Education and Legislation*, Dean A. DuMez, *chairman*; R. L. Swain, Simon Solomon, George Bowman, George Rezek.

## RESEARCH WORK BEING DONE ON NATIONAL FORMULARY PROBLEMS.

1. *Study of the N. F. VI Ampul and Tablet Monographs.*—The Council of the AMERICAN PHARMACEUTICAL ASSOCIATION has approved the recommendation of the A. PH. A. Research Committee that \$1500.00 for the year 1936 be granted from the Research Fund for this study under the general direction of Chairman Gathercoal.

An Advisory Committee of five men from manufacturing houses, who are familiar with tablet manufacture and with chemical analysis, is to plan investigative work in considerable detail, is to assist in procuring materials and will undertake collaborative studies where desirable. The following men have consented to serve on the Advisory Committee which will meet several times during the year:

F. E. Bibbins, Eli Lilly & Co.  
E. B. Carter, Abbott Laboratories  
J. B. Fullerton, The Upjohn Co.  
C. C. Neal, Sharp & Dohme  
F. O. Taylor, Parke, Davis & Co.

The detailed analytical work is to be done by Mr. R. K. Snyder, B.S., M.S. (in Pharmacy), at the School of Pharmacy, University of Illinois.

2. *A Study of the N. F. VI Section on Materials and Preparations for Diagnostic Use.*—Dr. Russell A. Cain and Dr. H. A. Langenhan, College of Pharmacy, University of Washington, with an advisory committee consisting of the directors of clinical laboratories in a number of the hospitals and medical schools, and some of the authors of textbooks on diagnostic methods, will make this study.

It is proposed that the study shall determine: (a) What items should be deleted; (b) What items should be added because of present-day usage; (c) What changes should be made in the present formulas; (d) Satisfactory formulas for new items to be added. The expense of this investigation which will probably require two years is limited to the cost of the necessary materials.

3. *Study of the Pepsin Elixirs and Other Problems under the Direction of Chairman Gathercoal.*—Mr. Sidney Taylor has been engaged as research assistant and an appropriation of \$800.00 has been made for this work. It is proposed to determine the pepsin deterioration and the best means of preventing this, including the  $p_H$  of each ingredient and the effects of buffer solutions.

4. *A Study of the Tests for Identity and Purity of the Organic Chemicals of N. F. VI.*—By Dr. Louis Fischer, Fred Johnson, Dr. E. A. Kelly and Dr. H. A. Langenhan. It will include: (a) Checking present official tests against authentic pure samples; (b) Checking the present tests on a series of possibly ten different samples of each item from as many different manufacturers or stores, to determine how the commercial articles compare with the pure specimens; (c) Studying the monographs for missing data, such as melting point, optical activity, reaction to litmus, readily carbonizable substances, permanence in air, solubilities, etc.; develop this data; (d) Studying the literature for valuable additional data, such as the amount of water of crystallization, the stability of the water of crystallization, the development of replacement titration methods, etc. The expense will be limited to the cost of supplies. It is planned to develop an advisory committee of chemists from several pharmaceutical chemical manufacturing houses. Dr. Joseph Rosin and Dr. Lynn A. Watt have offered to serve on this committee, and others will be invited.

5. *Study of Vehicles for Mucous Membrane Medication.*—By Miss Hattie Dyniewicz and Dr. Bernard Fantus. While ointments and pastes for skin medication have been quite extensively studied, very little attention has been given to vehicles for mucous membrane medication. It is proposed to study emulsions (solid or pasty) of both the oil-in-water type and water-in-oil type with the medicament contained in each phase of each type, including further work on "Hydrophile Petrolatum" or water-absorbing petrolatum. An appropriation of \$500.00 for 1936 has been made to carry it on.

6. *Study of the Volatile Oil Content of Crude Drugs*, by Mr. Ray Adamson and Dr. E. H. Wirth, will embrace a comparison of the several methods for determining volatile oils in crude drugs. The volatile ether-soluble residue, extraction methods with other solvents, and the several distillation methods will be compared. It is expected that several of our present crude drug monographs will be improved by the standards and methods developed.

7. *Study of Oral Antiseptics and the Test for Antiseptic Value as Found in the Monograph on Liquor Antisepticus, N. F. VI*, by E. E. Vicher, Esther Meyer and E. N. Gathercoal, is especially concerned in the improvement of the test for antiseptic value, and of the formula for this product.

8. *Study of the Water Content of N. F. Chemicals*, by Dr. Glenn L. Jenkins and a graduate student, School of Pharmacy, University of Maryland, is to check the present figures on high grade samples of these chemicals and on commercial samples from drug stores in various parts of the United States. An effort will be made also to provide proper water content figures for those monographs in which this data is now missing. This information will have an important bearing on the storage of chemicals in pharmacies.

9. *Study of the Solubilities of N. F. Chemicals*, by Dr. Glenn L. Jenkins and a graduate student, is designed to check the present solubility figures and to add additional figures where desirable, making the data more valuable to those interested in solubilities.

10. *Study of Colloidal Kaolin*, by Dr. Glenn L. Jenkins and a graduate student, is designed to prepare a suitable monograph for this important medicinal item.

11. *Study of the Assay of Neocinchophen Tablets*, by Dr. Glenn L. Jenkins and a graduate student. Tablets of Neocinchophen were admitted to N. F. VI, but the monograph could not be included because of the inability to provide a suitable assay method before publication.

12. *Study of the Monographs of the Glandular Products*.—Dr. M. S. Dunn and Mr. Paul Mattis, Philadelphia College of Pharmacy and Science, have worked extensively on the histologic description of the glandular monographs as prepared by Dr. Youngken, and find them to be substantially correct. They have also experimented extensively with tests for identification. It is expected that a meeting of the N. F. Committee on Glandular Products will soon be called to consider further studies of assays and standards of strength for these products.

13. *Study of the Naming of Colors as Employed in the U. S. P. and N. F.*, by Dr. I. H. Godlove, Dr. Deane Judd, Mr. M. Rea Paul and others. Dr. Godlove presented his first report on this subject before the Inter-Society Color Council some two years ago, and since then has added a number of marked improvements to this report. His work provides a means of naming colors by the use of simple English words (note more than three per color name), yet these names are based upon a strictly scientific foundation and can be accurately transposed into terms of the trichromatic color scale, or ranges of Angstrom units, or into the Munsell system of color designation. This report by Dr. Godlove has been highly commended by Dr. Judd and others in the Bureau of Standards, U. S. Department of Commerce. The U. S. P. and the N. F. will jointly provide a suitable pharmaceutical worker to make the detailed studies on U. S. P. and N. F. items, and the officials of the Bureau have offered to give the use of the necessary instruments and their help and advice in determining the proper names for these colors.

The annual expense for the two years probably required would hardly be less than \$1200.00. Such a report would be of great value in the future revisions of the U. S. P. and the N. F. and to the practicing pharmacist.

14. *Study of Adonis from the Pharmacognostical and Pharmacological Standpoints*, by E. B. Fischer, University of Minnesota, College of Pharmacy. The expense will be limited to the cost of supplies.

15. *Study of American Cannabis as Compared with Indian Cannabis from the Pharmacognostical-Pharmacological Standpoints*.—By Paul D. Carpenter and Dr. E. H. Wirth. Probably no expense will be involved beyond the cost of supplies.

16. *A Pharmacognostical Study of Sabal*, by Dr. E. J. Ireland of the School of Pharmacy, University of Florida, who is very fortunately situated for obtaining supplies of the fresh fruit, and noting the manner of commercial collection and preparation of the fruit for market. In view of the controversy regarding the N. F. monograph, this study will be very timely and valuable.

17. *A Study of Ephedrine Spray and Compound Ephedrine Spray*, by Professor R. E. Terry of the University of Illinois, School of Pharmacy, is primarily to determine the cause of the development of ammoniacal and garlic-like odors in these preparations. Special attention will be given to the decomposition of ephedrine, the quality of and changes in the liquid petrolatum, the moisture content, and methods of preservation against light, air and heat.