

JOURNAL OF THE
SOCIETIES AND COLLEGES.

REGISTRATION LIST OF THE SIXTY-FIFTH ANNUAL MEETING OF THE
AMERICAN PHARMACEUTICAL ASSOCIATION, AUGUST 27 TO
SEPTEMBER 1, 1917, INDIANAPOLIS, IND.

(Continued from p. 844. The list in September Number was complete only to August 30.)

Chas. W. Anderson, Indianapolis, Ind.
I. A. Becker, Chicago, Ill.
Waldo Moffitt Bowman, Toledo, Ohio.
H. E. Barnard, Indianapolis, Ind.
George W. Bohn, Evansville, Ind.
Frank M. Best, Lafayette, Ind.
Hugh Craig, Chicago, Ill.
Edgar B. Carter, Indianapolis, Ind.
H. W. S. Carter, Indianapolis, Ind.
Thos. B. Crigler, Attica, Ind.
C. S. Dearborn, Indianapolis, Ind.
Mrs. C. W. Deusner, Batavia, Ill.
Julia E. Emanuel, Ft. Wayne, Ind.
M. A. Elstein, Kansas City, Mo.
Robt. J. Frick, Louisville, Ky.
Frank H. Freericks, Cincinnati, O.
H. M. Gordin, Chicago, Ill.
Wendell J. Gift, Converse, Ind.
Harold Gray, Indianapolis, Ind.
E. H. Gane, New York City.
H. F. Gerald, Omaha, Neb.
H. C. Hamilton, Detroit, Mich.
C. C. Hargreaves, Indianapolis, Ind.
William C. Harder, Indianapolis, Ind.
Frederick Hunsche, Chicago, Ill.
Mrs. J. M. Irvin, Indianapolis, Ind.
W. A. Jamieson, Indianapolis, Ind.
M. G. Johnson, Fulda, Minn.
Ralph C. Jennings, Chicago, Ill.
R. A. Kuever, Iowa City, Ia.
E. W. Koch, Indianapolis, Ind.
John Uri Lloyd, Cincinnati, O.
C. E. Lawson, Indianapolis, Ind.
Mrs. C. E. Lawson, Indianapolis, Ind.
J. M. Lindly, Winfield, Iowa.
C. E. Loertz, Seymour, Ind.
Earl S. McRoberts, Indianapolis, Ind.
Frank B. Meyer, Gary, Ind.
Harry B. Mason, Detroit, Mich.
Wm. J. Mooney, Indianapolis, Ind.
J. G. Mueller, Indianapolis, Ind.
Clemens O. Mueller, Indianapolis, Ind.
Mrs. Clemens O. Mueller, Indianapolis, Ind.
Mrs. L. Morton, Indianapolis, Ind.

Ferd A. Mueller, Indianapolis, Ind.
Fred A. Miller, Greenfield, Ind.
H. L. Parmelee, Indianapolis, Ind.
Mrs. H. L. Parmelee, Indianapolis, Ind.
Ellen H. Sayre, Lawrence, Kans.
P. H. Shields, Wheeling, W. Va.
E. H. Thiesing, Cincinnati, Ohio.
Mrs. E. H. Thiesing, Cincinnati, Ohio.
Robert W. Terry, Groveport, Ohio.
Geo. B. Topping, Columbus, Ohio.
J. Wilfred Vestal, Indianapolis, Ind.
A. L. Winton, Wilton, Conn.
Wood Wiles, Bloomington, Ind.
N. Emery Williams, St. Louis, Mo.
Chas. F. Wilson, Rushville, Ind.

NATIONAL COMMITTEE ON THE
PHARMACEUTICAL SYLLABUS.

BULLETIN XIII.

Financial Report of the National Committee on the Pharmaceutical Syllabus September 1, 1916, to August 31, 1917.

Receipts.

Sale of 14 copies of the Syllabus....	\$18.43
American Pharmaceutical Association.....	25.00
National Association of Boards of Pharmacy.....	25.00
American Conference of Pharmaceutical Faculties.....	25.00
Total.....	\$93.43

Expenditures.

Postage.....	\$ 7.00
Premium, insurance on plates for printing Syllabus.....	2.00
Printing.....	8.15
Typewriting and duplication of Bulletins VII-XII.....	6.00
Repayment of cash advanced by Secretary-Treasurer.....	46.33
Total.....	\$69.48
August 31, 1917—Cash on hand....	\$23.95
Total.....	\$93.43

During the past year all indebtedness of the Committee was paid and there is a balance on hand in the treasury for the first time.

There are about two hundred copies of the Syllabus on hand.

Signed,
THEODORE J. BRADLEY,
Secretary-Treasurer.

Accounts and Vouchers examined and found correct, Aug. 29, 1917.

· WM. H. RUDDER.

BULLETIN XIV.

Minutes of the meeting of the National Committee on the Pharmaceutical Syllabus held at the Claypool Hotel, Indianapolis, Indiana, August 29, 1917.

Present: Chairman Gregory, and Messrs. W. C. Anderson, G. M. Beringer, Albert Bolenbaugh, T. J. Bradley, John Culley, G. C. Diekman, E. G. Eberle, J. A. Koch, W. H. Rudder, C. H. Skinner and C. M. Snow.

The Secretary-Treasurer submitted his financial report for the year ending August 31, 1917, which was received and referred to Mr. Rudder for audit. (This report has been distributed as Bulletin XIII.)

Chairman Gregory stated that the condition of his health made it imperative that he decline a reelection as chairman of the Committee. The following officers were unanimously elected: *Chairman*, Theodore J. Bradley of Boston; *Secretary-Treasurer*, Clyde M. Snow of Chicago.

On motion of Mr. Rudder, Dr. Gregory was given a unanimous vote of appreciation and thanks for his long and faithful services as Chairman of the Committee.

The present Syllabus and its next edition were discussed at length and the following motions were unanimously carried:

Motion 1, made by G. M. Beringer, seconded by J. A. Koch.

That a third edition of the Syllabus be prepared, to be issued in 1919 and to become effective in 1920.

Motion 2, made by W. C. Anderson, seconded by G. C. Diekman.

That an outline for a third-year course, including prescribed and elective studies, be prepared, looking toward its possible inclusion in the next edition of the Syllabus.

Motion 3, made by J. A. Koch, seconded by C. M. Snow.

That the sub-committees should endeavor to submit drafts of the parts for the third edition of the Syllabus at the 1918 meeting of the Committee.

At the suggestion of Mr. Bolenbaugh, it was agreed that teachers in pharmacy schools and members of boards of pharmacy, as far as is practicable, should be invited to suggest ways for improving the next edition of the Syllabus.

Meeting adjourned.

THEODORE J. BRADLEY,
Secretary-Treasurer.
BOSTON, MASS., September 20, 1917.

BULLETIN XV.

The Chairman is now working on some general plans for the work of preparing the next edition of the Syllabus and requests each member of the Committee to send any suggestions along this line that he can. The following covers matters that are especially wanted at this time.

The subjects included in the second edition of the Syllabus, with their relative time allotments, were selected and assigned on the basis of our experience with the first edition. Have you any suggestions (1) for subjects that should be dropped, (2) for additional subjects that should be included in the minimum two-year course, and (3) for a readjustment of hours? Such suggestions will be of help to the sub-committees when they get to work on the revision.

What subjects do you think should be *required* in the proposed third-year course for the degree of Pharmaceutical Chemist, and what are your ideas as to the subjects that are to be elective in this course?

What are your first, second and third preferences for appointment on a sub-committee? The sub-committees are to prepare the revisions of the chapters on materia medica, chemistry and pharmacy. As far as possible the members will be appointed to sub-committees of their first or second choice. Prompt answers are requested as appointments will be made early in October.

Yours truly,
THEODORE J. BRADLEY,
Chairman.

(Bulletin XII is part of the proceedings of the Second General Session.)

NATIONAL ASSOCIATION OF RETAIL,
DRUGGISTS.

The twentieth annual meeting of the National Association of Retail Druggists was held in Cleveland, September 17-21. Considering the conditions of the times, there was a large attendance. National legislative matters predominated at the meeting and a protest was made to Congress against the imposition of a 5 percent tax on proprietary medicines and also against adding more taxes to the present ones on medicinal alcohol. Hearty accord with the Government in its war program was expressed and the support of the Association tendered. It was favored that



W. H. COUSINS, Dallas, Tex.
President N. A. R. D.

some of the patents on foreign-made preparations that are not now available should be abrogated so as to supply the American market with such preparations. The Stephens Bill was again indorsed, also the recommendation that pharmacy be recognized as a profession by the Government and that pharmacists be given better rank in the Army and Navy.

The recommendation had been introduced that the Association build and operate a permanent home but this was disapproved and, in part, the recommendation of President Frederick J. Wulling of the American Pharmaceutical Association, to provide a federation

of all drug and pharmaceutical interests, which includes the provision of a general home, received recognition.

The Association was opposed to all unnecessary changes in the Harrison Law. It was urged that steps be taken at once to legalize the new Pharmacopocia and National Formulary. The work of the American Metric Association, tending toward the adoption of the metric system of weights and measures, received the approval of the Association, also that there be a more complete coöperation between the Bureau of Chemistry



SAMUEL C. HENRY, Philadelphia, Pa.
Secretary N. A. R. D.

and the Drug Trade Conference in the matter of standards for imports.

On account of the resignation of Secretary Thomas H. Potts, who had served the Association for many years, Samuel C. Henry of Philadelphia was elected to succeed. W. H. Cousins of Dallas, Texas, was elected president of the Association; O. E. Muhlhan of Cleveland, W. B. Cheatham of San Francisco and A. A. Bradley of Williston, N. D., were elected vice-presidents; G. W. Stevens of Detroit was reelected treasurer and J. F. Finnegan and

Robert J. Frick, the retiring president, were elected to serve on the Executive Committee. More specific powers were given the delegates to the Drug Trade Conference, empowering them to vote on questions without referring them to the general body of the Association, reference to the Executive Committee being sufficient.

MEETING OF AMERICAN CHEMICAL SOCIETY.

The Convention of the American Chemical Society held in Boston during the week beginning September 10, was largely attended. The meetings were held at Hotel Lenox and at the Massachusetts Institute of Technology. War-time demands and the progress of the chemical industry, due to these conditions, were the keynotes of the convention.

President Stieglitz spoke on "The Outlook of Chemistry in the United States." Referring to synthetics he said: "The future prosperity of the country will depend in very large measure on our efficiency in chemistry, and to stimulate this to the greatest possible degree, the speaker urged that manufacturers treat their research chemists more fairly by sharing with them more equitably the profits resulting from their discovery and invention instead of exploiting them. The wiser policy has been largely responsible for the German leadership in chemical manufacturing. Under such conditions every chemist works with his heart and soul in his own interest. This stimulus of ambition and interest would be in line with the present social evolution. The future welfare demands also fair protective duties for dye and drug and chemical manufacturers, and better patent registration so that we may have a large measure of chemical independence. Chemistry is now preparing remedies, which, in many instances, are far superior to natural products, and the United States must do its share of the work of raising medicine from the realm of art to the safer one of science." Chemists have saved many great American industries that were temporarily paralyzed by the deprivation of chemicals, colors and dyestuffs made in Germany, and this country owes these scientists a debt that money cannot repay.

DIVISION OF PHARMACEUTICAL CHEMISTRY.

The first meeting of the Division of Pharmaceutical Chemistry was called to order by Chairman L. F. Kebler in Room 4-142 of the

Massachusetts Institute of Technology at 9:50 A.M., Wednesday, September 11. The morning session was devoted to a discussion of the topic "Pharmaceutical Chemistry and the Future." The subject was presented by the Chairman in a very interesting address, and was discussed informally by Messrs. T. J. Bradley, Atherton Seidell, W. F. Rudd, F. O. Taylor, Mortimer Bye, F. R. Eldred and G. D. Beal.

A nominating committee composed of Messrs. Eldred, Bradley and Bye was appointed by the Chairman. At the conclusion of the session the members present were invited by Professor T. J. Bradley, Dean of the Massachusetts College of Pharmacy, to visit the new building of the college in process of erection, which invitation was accepted with thanks. The meeting adjourned at 11:50 A.M. to start on this excursion.

The afternoon session was called to order at 2:20 P.M. The paper by Otto Raubenhaimer, entitled "The Need and Necessity of Pharmaceutical Chemists," and the paper by A. Viehovever and M. G. Mastin, entitled "Studies on *Piper bredemeyeri*, an Adulterant of Mastic," were passed because of the absence of the authors. The following papers were presented by the authors: "Woodchuck Oil" and "Gopher Oil," by G. D. Beal and J. B. Brown; "Notes on the Relative Adsorptive Power of Various Fuller's Earths," by Atherton Seidell; "Some Notes on Court Work," by L. F. Kebler. The Secretary read in abstract papers by Chas. H. LaWall entitled "A Deceptive Practice Occasionally Met,—a Case," and Nellie Wakeman, "Carvacrol, a Constituent of *Monarda punctata*."

The Committee on Analytical Methods, provided for a number of years ago, was revived, and instructed to offer to cooperate with the Committee on Unofficial Standards of the American Pharmaceutical Association. The committee, as now provided for, is to be composed of nine members, three to be chosen each year, the chairman to be elected annually by the Division. The committee for the current year was chosen as follows: To serve for one year, Messrs. Herman Engelhardt, W. D. McAbee and L. D. Havenhill; to serve two years, A. D. Thorburn, Geo. D. Rosengarten and W. O. Emery; to serve three years, G. D. Beal, L. F. Kebler and B. L. Murray. Mr. Murray was chosen to act as Chairman.

The following officers were elected by the

Division: *Chairman*, F. O. Taylor, of Detroit, Mich.; *Vice-Chairman*, H. W. Rhodhamel, Indianapolis, Ind.; *Secretary*, G. D. Beal, Urbana, Ill.; *Additional members of the Executive Committee*, L. F. Kebler, Washington, D. C., E. B. Carter, Indianapolis, Ind.

The meeting then adjourned.

GEO. D. BEAL, *Secretary*.

NATIONAL PHARMACEUTICAL SERVICE ASSOCIATION INCREASES MEMBERSHIP AND ACTIVITY.

Sixty-eight new members, representing twenty-three different States, were elected into the National Pharmaceutical Service Association at the fourth regular meeting held at the Philadelphia College of Pharmacy, September 10, 1917. Communications were read by the Secretary and President showing that there was considerable interest throughout the country regarding the association and that the bill creating a Pharmaceutical Corps in the Army which had been introduced at the instigation of this association is receiving loyal support by pharmacists generally. It was reported that the National Association of Boards of Pharmacy, American Pharmaceutical Association and the American Con-

ference of Pharmaceutical Faculties had endorsed the work of the association and the bill pending in Congress, and President George M. Beringer stated that a joint meeting of the Council of the A. Ph. A. with representatives of the N. A. R. D. had been held at Indianapolis at the time of the A. Ph. A. convention and the support of the N. A. R. D. could be counted upon as it is anticipated that the convention at Cleveland during the week of September 17 will take favorable action with regard to the matter.

An amendment creating the office of treasurer which had been held over from the previous meeting was unanimously adopted and Mr. J. C. Peacock was elected to this office.

Congressman Edmonds of Philadelphia who sponsored the bill creating a Pharmaceutical Corps is expected to address the association at its meeting to be held October 8.

Pharmacists of military age who have been conscripted should keep in touch with the officers of this association so that when the bill passes Congress and is signed by the President there may be a record of those who are now engaged in the service and may be transferred to the Pharmaceutical Corps where they rightfully belong.

THE PHARMACIST AND THE LAW.

IOWA PREREQUISITE LAW.

The following prerequisite law became effective in Iowa, July 4, 1917. It was introduced by Hon. J. M. Lindly, active in the Iowa Pharmaceutical Association as well as in the American Pharmaceutical Association.

SECTION 1. That the law as it appears in Sections Twenty-five Hundred Eighty-nine-*b* (2589-*b*) and Twenty-five Hundred Eighty-nine-*c* (2589-*c*) Supplement to the Code, 1913, be and the same is hereby repealed and the following enacted in lieu thereof:

SECTION 2. No person shall be eligible to examination for registration as a pharmacist until he has passed his twenty-first birthday and shall have successfully completed the work of two college years in a reputable school or college of pharmacy as herein defined and has presented to the Commission of Pharmacy his own affidavit and that of his employer or employers affirming that he has had not less than two years of practical experience as clerk under the supervision of a registered pharmacist in a drug store or pharmacy in which physicians' prescriptions are com-

pounded. Provided, however, that if an applicant of college work, an additional year or more so successfully completed shall be the equivalent of one year of such practical experience. A reputable school or college of pharmacy shall be such school or college of pharmacy whose entrance and graduation requirements are equivalent to those prescribed by the American Conference of Pharmaceutical Faculties for the year 1917.

SECTION 3. Any person who is at the time of the taking effect of this law actually employed in a drug store and who shall, on or before the first day of October, 1917, file with the Commission of Pharmacy a sworn statement of proof of that fact, or who is registered by said commission as an assistant pharmacist, shall be exempt from the requirement of attendance at a reputable school or college of pharmacy and shall be entitled, if of the required age, to examination for registration upon the completion of four years' practical experience in a drug store where physicians' prescriptions are usually compounded as herein defined. Provided, further, that one