

# THE DEPARTMENT OF THE AMERICAN ASSOCIATION OF COLLEGES OF PHARMACY

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DEPARTMENT.

## SUMMARY OF THE PROCEEDINGS OF THE 1933 MEETING OF THE AMERICAN ASSOCIATION OF COLLEGES OF PHARMACY.

The thirty-fourth annual meeting of the American Association of Colleges of Pharmacy was held at the Loraine Hotel, August 28 and 29, 1933. One hundred and nine delegates from 48 member-colleges were in attendance. At least five non-member colleges had staff members in attendance.

Following the calling of the roll of member-colleges, a memorial to Professor Suppan was presented by Dean Caspari, and Secretary Cooper read one prepared by Dr. L. E. Warren on the life of Dr. W. A. Puckner.

Before proceeding to business, the Association voted to send greetings to Dean C. W. Johnson who had been taken suddenly ill on his way to the convention and removed to a hospital at Minot, North Dakota.

A resolution relative to the code for pharmacists had been considered by the Executive Committee and was presented by Dean Jordan and adopted by the Association.

"WHEREAS, It has been suggested that registered pharmacists, registered assistant pharmacists and apprentice pharmacists be removed from the professional status in the code regulating retail pharmacy; be it

"*Resolved*, That the American Association of Colleges of Pharmacy, representing 57 colleges in convention assembled, protest this removal and insist that registered pharmacists, registered assistant pharmacists and apprentice pharmacists retain their professional status as in the original code."

### ADDRESS OF THE PRESIDENT.<sup>1</sup>

President Stocking directed attention to some of the Association's achievements in the past, particularly to the significance of the year 1932-1933 in which all member-colleges had a minimum four-year curriculum. The important task for the immediate future is that each member-college should endeavor to perfect its curriculum.

He pointed out the value of the Association's visitation program; and that the American Council on Pharmaceutical Education with representatives from the three allied associations will soon begin to function.

His recommendations were referred to the Committee on Resolutions.

### REPORT OF THE SECRETARY-TREASURER.

The secretary-treasurer reported a membership of 57 colleges with two in arrears for dues. During the year, 16 member-colleges were visited by representatives of the Association. In the three-year period just closed the second series of visits was nearly completed. Fifty-two colleges have been visited at an average expense of \$33.76.

The status of Association funds is as follows: cash \$382.76, government bonds \$5000. Funds in closed banks amount to \$9193.21. A total of \$1112.41 in dividends was paid during the year and one of the banks has announced another payment for September.

The report was accepted and a committee appointed to audit the accounts, which committee reported later that they were found to be correct.

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<sup>1</sup> For complete address see September JOURNAL.

## REPORT OF THE EXECUTIVE COMMITTEE.

Dean Jordan, chairman of the Executive Committee, submitted the following summary of reports of preliminary training of entering students:

Total number entering	1780
Number of high school graduates	1773
Number of special students	7
Number with previous college training	418

Analysis of the figures shows that the number is not abnormally low for last year. One of the larger colleges did not report and one had a reduction of 92 per cent due to requiring a year of collegiate training for entrance. Correcting for these causes the decrease was 23 per cent, but a few colleges had had an unprecedented number in the preceding year because it was the last time a student could enter upon a three-year course. Of the colleges that went to a four-year minimum prior to September 1932, eight enrolled fewer students, four a greater number and two the same number. The percentage having previous college training was 23, a larger figure than before.

The total number of Ph.G., Ph.C. and B.S. degrees awarded to graduates of three- and four-year courses was 1684. Excluding duplicates and including the number who received some other degree 1694 people were graduated. Advanced degrees were awarded to 52, 41 Master of Science, 11 Doctor of Philosophy.

The second series of visits to member-colleges was continued, the following visits being made: Universities of North Carolina, South Carolina and Florida, the Medical College of the State of South Carolina and Louisville College of Pharmacy visited by President Stocking; South Dakota State College, North Dakota State College and the St. Louis College of Pharmacy visited by Dean Lyman; Universities of Idaho, Washington, Montana, Southern California and Tulane, North Pacific College of Oregon, Oregon Agricultural College and State College of Washington by Dean Jordan. The University of Minnesota and Meharry Medical College will be visited early in the year, 1933-1934, and these will complete the second series.

The report contained two recommendations and a supplemental report made at the final session contained two, one of which had been referred from the report of the representative on the American Council on Pharmaceutical Education. All of these recommendations were adopted.

(1) *That* the American Association of Colleges of Pharmacy expresses the desire of pharmaceutical educators to cooperate with educators in other health professions and that our Association stands ready to appoint a committee to meet with similar committees from medicine, dentistry and nursing for the purpose of accomplishing this cooperation (correlation of education in all health professions), and further

*That* a copy of this resolution be sent to the national educational association of the other health professions.

(2) *That* a standing committee on libraries be created.

(3) *That* the Association contribute \$300.00 to the budget of the American Council on Pharmaceutical Education.

(4) *That* the Association discontinue visitation of member-colleges until we can determine how successfully the American Council on Pharmaceutical Education will function."

Dean Jordan presented a resolution which had been adopted by the National Association of Boards of Pharmacy which proposed that the Association of Colleges accept the list of crude drugs prepared by District No. 2 as a minimum list. It was voted that a committee be appointed to study the matter and report at the next annual meeting.

## REPORT OF THE SYLLABUS COMMITTEE.

Dean Beard directed attention to important steps in the procedure of revision of the Syllabus, set forth its aims and purposes and urged that the book be given official status.

## REPORT OF THE COMMITTEE ON MEMBERSHIP STANDARDS.

Dean Little presented the report of the Committee and almost an entire session was taken up in discussion and revision of the provisions. It was adopted and a copy of the proposed standards is being sent herewith, in accordance with Article VIII, Section 7 of the By-Laws.

REPORT OF THE COMMITTEE TO CONFER WITH THE EXECUTIVE COUNCIL OF THE ASSOCIATION OF AMERICAN MEDICAL COLLEGES.

Dean Jordan, chairman of this Committee, reported that misunderstandings had been cleared up and now all professional colleges will be treated alike in the matter of their credits. The Executive Council of the Association of American Medical Colleges took the following action, November 14, 1932:

"Premedical courses given in or by professional schools, or advance years taken in high schools will not be considered as acceptable unless the student's credentials have been accepted by an accredited college of arts and science as meeting a part of its requirements for the bachelor's degree."

COMMITTEE REPORTS THAT INCLUDED RECOMMENDATIONS.

The report of the Committee on Establishment of a Pharmaceutical Corps in the United States Army and the report of the Committee on Relations of Boards and Colleges were referred to the Committee on Resolutions and the recommendations will be found under that heading.

REPORT OF THE REPRESENTATIVE ON THE COUNCIL ON PHARMACEUTICAL EDUCATION.

This report was submitted by Dean DuMez, who was made secretary of the Council when organization was completed. It had been agreed "that the setting up of standards for schools of pharmacy should be the first work of the Council and that the standards suggested by Dean Leigh in his presidential address be used as the basis for beginning the work." It had been necessary to defer the actual beginning but the secretary has been "assembling data and perfecting plans for going ahead with the work" and it has been decided to go forward immediately. The report recommended that \$300, our proportionate share, be contributed to the budget.

The report was accepted and the recommendation referred to the Executive Committee.

REPORT OF THE COMMITTEE ON HIGHER EDUCATIONAL STANDARDS.

The report which was presented by Dr. Husa contained several recommendations; it was accepted and the recommendations referred to the Committee on Resolutions.

OTHER COMMITTEE REPORTS.

The following reports of standing committees, which contained no recommendations were accepted: Committee on Curriculum and Teaching Methods, Committee on Activities of Students and Alumni Delegates to the American Council on Education.

Reports of special committees and special representatives, that were without recommendations, were accepted as follows: Committee on Student Branches of the A. Ph. A.; Representatives to the National Drug Trade Conference; Representative to the N. A. R. D.; Representatives to the National Conference on Pharmaceutical Research; Representative to the Annual Congress on Medical Education and the Reporter on Biological Abstracts.

The work of the Committee on the Study of Pharmacy having been taken over by the Council on Pharmaceutical Education it was voted that it be discontinued.

Dr. Crockett reported that the Drug Trade Bureau of Public Information had ceased to function so a representative will no longer be appointed.

At Dean Caspari's suggestion representation on the Drug Store Survey Committee will be discontinued.

Dean Day's report as representative on the Committee on Centennial Celebration was accepted. The Executive Committee, having given consideration to the need for funds, recommended that the Association give \$50 to the Century of Progress Exposition. It was so voted.

REPORT OF THE HISTORIAN.

Dean Kremers submitted an outline of what he hopes to embody in "A History of Pharmaceutical Education in the United States." So far he has written an introduction and part of the "General Survey." In 1931, the first period, early beginnings, 1821 to 1861 was presented; in 1932, the second period the first conference, 1870 to 1879; and this year, 1933, third period, covering the advent of the state university department, 1880 to 1899 has been prepared. The

fourth period which he expects to take up now will cover the second conference, 1900 on. The outlined plan contemplates consideration later of special phases of pharmaceutical education and for this he asked the coöperation of all who have suggestions or material.

#### ADDRESSES.

The guest speaker at the annual dinner was Dr. Karl Link, professor of biochemistry in the department of agricultural chemistry at the University of Wisconsin, who spoke on "The Role of Science in Modern Education."

At one of the sessions, Dr. Fred Zapffe, secretary of the Association of American Medical Colleges, discussed some educational problems of common interest to medicine and pharmacy.

#### REPORT OF THE COMMITTEE ON RESOLUTIONS.

The Committee on Resolutions, consisting of Dean Spease, Chairman, Dean Teeters, Dean Curry and Professor Lee, submitted the following report:

"WHEREAS, the President of the Association has submitted such an admirable report and has served us so faithfully, we wish to offer a resolution that he be thanked by the Association for his good work."

The resolution was adopted.

From the President's Address:

"I feel that it would be but a meager tribute on our part if we were to adopt a resolution, extending to Dr. Kremers, the Director of the Course in Pharmacy of the University of Wisconsin and to his staff, our heartiest congratulations on the remarkable record of the first half century of the institution, and expressing our faith and confidence in the future developments of pharmaceutical education in Wisconsin as exemplified by the results of the last fifty years."

"The Fourth Edition of the Pharmaceutical Syllabus which has come from the press since our last meeting is a credit to the Committee that directed the work of preparing it and especially to Dean J. G. Beard, the Chairman of the Committee. This Association as a contributing member of the joint Committee should express to Dean Beard its deep appreciation for the untiring effort which he put forth to bring to completion in such a satisfactory manner the work of preparing and publishing the Syllabus."

Both recommendations were adopted.

From the Report of the Committee on the Establishment of a Pharmaceutical Corps in the United States Army:

"That the Association continue its effort to secure the proper recognition of pharmacy in the United States Army and Navy.

"That the Association go on record for the recognition of pharmacy on a parity with the Dental, the Veterinary and the Medical Administrative Corps within the Medical Department of the United States Army, and that this be one of the major objectives of the Association for the ensuing year.

"That the Committee be continued and instructed to secure, if possible, a hearing before the Secretary of War, the Surgeon-General of the Army, and the Military Affairs Committee of the Senate and the House.

"That all the leading pharmaceutical organizations of America including the State Pharmaceutical Associations, be requested to appoint special committees on the establishment of pharmacy properly in the United States Army, all to work together for this good purpose."

All four recommendations were adopted.

From the Report of the Committee on Higher Educational Standards:

"It is recommended that the name of the 'Committee on Higher Educational Standards' be changed to the 'Committee on Educational Standards.'"

"It is recommended that the fourth sentence of Article VII, By-Law 6, be amended to read as follows: 'Graduate work shall be interpreted to mean work done after the completion of the requirements of a standard four-year course in pharmacy.'"

Both the above recommendations were adopted.

The third recommendation which had to do with qualifications for deans of colleges of pharmacy was reported back to the Association for discussion and it was finally referred to the Executive Committee for study and report at the next annual meeting.

From the Report of the Committee on Relation of Boards and Colleges:

"That this Conference (District No. 2) for the sake of uniformity and definite meaning urge all colleges of pharmacy to adopt in their catalogs and annual announcements the descriptive names and subjects used in the National Pharmaceutical Syllabus for corresponding courses."

This recommendation was adopted and the report of the Committee on Resolutions as a whole was adopted.

#### PAPERS.

At the close of the first business session, the Association went to the Museum of the Wisconsin Historical Society. Dr. Schafer welcomed the visitors and Dean Kremers, with illustrative material close at hand, read a paper entitled "Introductory Lecture to a Course in History of Pharmacy."

At one of the sessions two papers dealing with library work were presented. "Use of the Library in Undergraduate Instruction" by Dr. Lee and "A Demonstration of Library Work" by Dr. Richtmann.

#### NEW MEMBER-COLLEGE.

Xavier University College of Pharmacy, New Orleans, Louisiana, was elected to membership.

#### RESIGNATION OF A MEMBER-COLLEGE.

The resignation of the University of California, California College of Pharmacy, San Francisco, was accepted.

#### OFFICERS FOR 1933-1934.

*President:* Dean L. D. Havenhill, Lawrence, Kansas.

*Vice-President:* Dean Ernest Little, Newark, New Jersey.

*Secretary-Treasurer:* Professor Zada M. Cooper, Iowa City, Iowa.

*Chairman of Executive Committee:* Dean Charles B. Jordan, Lafayette, Indiana.

*Members of Executive Committee to serve two years:* Professor Charles H. Stocking, Ann Arbor, Michigan; Dean Rufus A. Lyman, Lincoln, Nebraska.

*Members of Executive Committee whose terms expire this year:* Dean Andrew G. DuMez, Baltimore, Maryland; Dean Townes R. Leigh, Gainesville, Florida.

*Member of the Syllabus Committee:* Dean Elmer L. Hammond, Oxford, Mississippi.

#### JOINT SESSION.

At the joint session with the National Association of Boards of Pharmacy, Editor Eberle presented the report of the Fairchild Scholarship Committee. The scholarship was awarded to Miles Edward Drake who received the degree of B.S. in Pharmacy at Oregon State College in June 1933.

Dean Jordan presented a paper, "Is Compulsory Apprenticeship Registration Working a Hardship on Young Men Entering Pharmacy?" The paper was discussed by Mr. Sterling.

Professor Schlichting presented some resolutions that had been referred from the meeting of boards and colleges in District No. 2. The resolutions were all approved.

#### CONFERENCE OF TEACHERS OF PHARMACY.

Dr. Louis W. Rising, Chairman, presided and the following program of papers was presented:

"The Necessity for Increasing Emphasis on the N. F. in Pharmacy Courses," W. J. Husa.

"Shall Pharmacy Colleges Teach Dental Pharmacy," G. C. Schicks.

"When Should the Course in Incompatibilities Begin and How Should It Be Taught?"

H. W. Mantz.

"The Teaching of Incompatibilities," W. G. Crockett.

"Prescription Incompatibilities and Their Problems from the Teaching Standpoint,"

R. E. Terry.

"How Should a Course in Incompatibilities Be Taught and How Much Time Should Be Devoted to It?" D. B. R. Johnson.

Officers elected for the ensuing year were as follows: *Chairman*, F. V. Lofgren; *Vice-Chairman*, E. D. Davy; *Secretary*, W. G. Crockett.

CONFERENCE OF TEACHERS OF CHEMISTRY.

The Conference was called to order by the Chairman, Dr. Foote. The following program was carried out:

"What the Department of Pharmacy Expects of the Department of Chemistry," H. C. Newton.

"Why Organic Chemistry Should Be Taught in the School of Pharmacy," C. J. Klemme.

"The Inter-Relation of the Department of Pharmacognosy-Pharmacology and Chemistry," B. V. Christensen. (Presented also to Conference of Teachers of Pharmacognosy and Pharmacology.)

Officers elected for the ensuing year were: *Chairman*, H. C. Muldoon; *Secretary*, M. L. Jacobs.

CONFERENCE OF TEACHERS OF PHARMACOGNOSY AND PHARMACOLOGY.

Chairman B. V. Christensen presided and the following program of papers was presented:

"Four Years' Experience in Teaching Pharmacology," E. R. Serles.

"Visual Instruction in Pharmacognosy," F. H. Eby.

"Microscopical Pharmacognosy," E. P. Claus.

"Shall the Relationship of Botany to Pharmacognosy Be Maintained?" C. W. Ballard.

The New Syllabus Outline of Pharmacology was discussed.

Officers chosen for the ensuing year were: *Chairman*, C. W. Ballard; *Secretary*, A. J. Schwarz.

CONFERENCE OF TEACHERS OF PHARMACEUTICAL ECONOMICS.

Dr. Philip, *Chairman*, presided. The program consisted of a discussion of the National Industrial Recovery Act and the code as applied to the drug store.

The following officers were selected for the ensuing year: *Chairman*, F. J. Amrhein; *Secretary*, Paul C. Olsen.

ZADA M. COOPER, *Secretary*.

*Approved*: CHARLES B. JORDAN, *Chairman Executive Committee*.

INDIANA PHARMACEUTICAL ASSOCIATION EXHIBIT.

The Indiana Pharmaceutical Association had an exhibit at the State Fair along with the Medical Society and the Associations of the Dentists and Nurses. The committee in charge of making the display consisted of Dean Edward H. Niles, H. J. Borst and Joe Wade, all of Indianapolis. The display consisted of prescription utensils and crude drugs loaned the committee by the Indianapolis College of Pharmacy and Eli Lilly & Company with explanation cards and displays. In a ten-foot show case in the front, was a selection of crude drugs, laboratory equipment and a very attractive display of gelatin and eight different colors of empty capsules including the large veterinary capsules. On top of the case were pictures and samples showing steps in the making of pills. A large percolator was

operating showing the process of manufacturing aromatic cascara. Ma Huang products and pictures showing the manufacture, attracted attention, along with other crude drugs.

MEDICINE AND PHARMACY.

I am of the opinion that never before in the history of medicine and pharmacy in the United States have there been better conditions for close coöperation than there are to-day. Both medicine and pharmacy are rapidly advancing, both are fundamentally sound and each deserves the confidence of the other. In fact, a close coöperation of the two professions will be mutually beneficial and will contribute to the public health of the nation.—C. B. Jordan, Dean, School of Pharmacy, Purdue University, in *Med. Economics*.