

CHAIRMAN'S ADDRESS, PLANT SCIENCE SEMINAR, 1928.

BY HEBER W. YOUNGKEN.

We have come together for the sixth annual session of the Plant Science Seminar, an event which those of us who witnessed the initial meeting of this organization five years ago at the University of Minnesota could then well have heralded, if the knowledge gained, the social contacts made and the recreation enjoyed were rightly appraised at the close of that memorable gathering.

The first series of meetings were an experiment, and the founders little realized how well they planned and how strongly they built. They builded the spirit of intellectual friendship into the hearts of all in attendance, a spirit which binds all Plant Science members into one harmonious group, as fellow workers in a common cause, namely, the advancement of education in pharmacognosy, plant chemistry and affiliated sciences.

The objects of this Seminar from its inception have been, *first*, the bringing together annually of our professional contemporaries alike for social contact and the mutual exchange of ideas and methods; *secondly*, opportunity for the acquisition of new facts by members through field trips in varied sections of the country and by laboratory practice and demonstrations in which every one is invited to take part; *thirdly*, stimulation of research in connection with pharmacognosy and plant chemistry.

As a coöperative unit, there are few organizations which have equaled in accomplishments for a like period of time the history of the Plant Science Seminar.

Before our organization lumed upon the horizon there was between American pharmacognosists little coöperation of purpose, less correlation of work and considerable duplication of effort. To-day, there is a marked improvement in these conditions, largely due to the influence and coöperation of the National Conference of Pharmaceutical Research, the Committee on Pharmacognosy and Pharmaceutical Botany of the National Research Council and the Plant Science Seminar.

It is the spirit of willingness to coöperate in the working out of scientific problems and of improved teaching methods which has ever been a strong feature of our Seminar and which we should foster throughout this and all future sessions. Everyone who has attended our meetings regularly has caught some of this spirit and has, accordingly, gained far more than he or she has contributed.

As a result of this splendid coöperation, pharmacognosy has made greater advances in America during the past five years than in any equivalent period in the history of our Republic.

Our influence is making itself felt in every sphere of pharmaceutical endeavor in which the materia medica sciences play a part. Many instances of the useful-



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ness of our organization might be cited, but many of these are too well known to our older members for me to make more than brief comment, and this for the benefit of our younger members. Our opinion has been sought in U. S. P. and N. F. Revision problems, the growth of young teachers attending the Seminar has been marked and their prestige advanced either as a direct or indirect result of their Seminar experiences. Representatives of this organization are playing an active part in the work of state and national pharmaceutical associations, in the National Research Council, in the National Conference of Pharmaceutical Research, in the American Association of Colleges of Pharmacy, in *Biological Abstracts* and other journalistic work.

For the first time in the history of the International Botanical Congress, Pharmacognosy and Pharmaceutical Botany recently had representation as a separate section known as Section K. I allude to the memorable Fourth International Botanical Congress held at Ithaca, in 1926. The majority of those attending Section K were members of our own Plant Science Seminar and the officers of the Section were active members of this group.

The Fifth International Botanical Congress will be held in Cambridge, England, in 1930, and it is the feeling of your chairman that we should plan to meet there at that time. The British botanists have charge of the program for this Congress and have already sent our a preliminary notice outlining the sections into which this Congress will be organized, according to their arrangement on February 1, 1928. I have no knowledge of a subsequent notice having been issued to date. All of the sections planned for in that initial notice represented fields of pure botanical endeavor, no provision having been made therein for Pharmacognosy and Pharmaceutical Botany. As a step toward representation of these phases of Botany at the Fifth International Botanical Congress in a separate section, I would recommend that the Plant Science Seminar communicate its desire to have pharmacognosy and pharmaceutical botany represented as a separate section at the Cambridge, England, Congress of 1930 to the Interim Committee of Section K. This committee was authorized at a general session of the Fourth International Congress held at Ithaca, in 1926 to attend to all section matters in the interim between the close of the Fourth and beginning of the Fifth Congress. The Committee at present consists of Messrs. Rusby, Stockberger and Youngken. Having once established a position for our group on the program of the next International Botanical Congress, we would have little anxiety about the participation of foreign pharmacognosists with us.

The spirit of informality about our annual gatherings is most wholesome and I trust it will be in evidence at this Seminar gathering. While we have been favored with healthful progress, there is much to be done toward the building up of our organization in numerical strength. There is especial need for additional recruits from the ranks of the younger teachers. The Seminar provides a means for the dissemination of friendly advice and profitable knowledge from the older to the younger members. Each year new recruits from among the younger men and women have been added, but there are still a number of schools not represented in our body. Efforts should be made by individual members acquainted with non-member teachers and plant science workers to interest them in our organization.

The practice of meeting in different sections of the country as near as possible

to the place selected each year for the AMERICAN PHARMACEUTICAL ASSOCIATION Convention is sound from the viewpoints of economy, convenience and time saving for the majority of our members and I would urge that it be continued as a general rule but not as a binding rule, in all instances where the facilities for conducting our Seminar are in keeping with the Seminar needs.

The exchange of herbarium specimens from different localities is an innovation of this year's Seminar. The idea was conceived by our first *Seminar Chairman*, Dr. Newcomb. As he is scheduled to speak on this topic at a later session, I will not attempt to steal his thunder. However, I do want to strongly recommend that it be made a feature at each of our future annual gatherings.

Finally, may I express the wish that each of you take an active part by assisting your officers in making our meetings here a success intellectually and socially.

OFFICERS OF THE NATIONAL ASSOCIATION OF BOARDS OF PHARMACY.

The following officers were elected by the National Association of Boards of Pharmacy for the ensuing year:

President, H. M. Lerou, Norwich Conn.; *Secretary*, H. C. Christensen, Chicago, Ill.; *Treasurer*, J. W. Gayle, Frankfort, Ky.; *Chairman of the Executive Committee*, A. C. Taylor, Washington, D. C.; *Member of the Syllabus Committee*: John Culley, Ogden, Utah. The following *Vice-Presidents* were appointed: *First District*, George O. Tuttle, Portland, Me.; *Second District*, L. N. Richardson, Bel Air, Md.; *Third District*, John A. J. Funk, Galveston, Ind.; *Fourth District*, George Judisch, Ames, Iowa; *Fifth District*, F. B. Haymaker, Clarksburg, W. Va.; *Sixth District*, C. M. Anderson, Oklahoma City, Okla.; *Seventh District*, W. E. Bingham, Tuscaloosa, Ala.; *Eighth District*, Joseph P. Murray, Colorado Springs, Colo.; *Ninth District*, Arthur G. Hulett, Phoenix, Ariz.

OFFICERS OF THE AMERICAN ASSOCIATION OF COLLEGES OF PHARMACY.

The American Association of Colleges of Pharmacy elected officers for the ensuing year as follows:

President, A. G. DuMez, Baltimore, Md.; *Vice-President*, Charles E. Mollett, Missoula, Mont.; *Chairman of Executive Committee*, Charles B. Jordan, Lafayette, Ind.; *Secretary*, Zada M. Cooper, Iowa City, Ia.; *Members of the Executive Committee*, Edward H. Kraus, Ann Arbor, Mich.; Edward Spease, Cleveland, O.; *Member of the Syllabus Committee*, Charles H. Stocking, Ann Arbor, Mich.



Left, Chairman of the Council, S. L. Hilton; Right, Chairman of the Headquarters Committee, H. A. B. Dunning.