

forestry, irrigation, glaciers, alpine floras, the methods and results of Dr. Burbank's work, the big trees, the origin of the Grand Canon, the purification of forests, methods of exploration and of travel under unusual conditions, etc.



#### BULLETIN OF WISCONSIN PHARMACEUTICAL EXPERIMENT STATION.

We have received the Report of the Wisconsin Pharmaceutical Experiment Station. This brief comment is intended to express the satisfaction every pharmacist must have in progressive pharmacy.

The industrial pendulum swings to and fro more rapidly in this country than any other. We recognize opportunities and make use of them speedily, so that often permanent application is impossible because of extreme views. We accept of new discoveries and just as readily discard them. Some insist on the exclusion of nearly all drugs, while others are as emphatic for their retention, in each instance, often with more or less prejudice. Thorough research relative to the production, constitution and action of drugs should decide the question. On this basis the *Materia Medica* should be restricted, for undoubtedly through knowledge of a lesser number will enable the practitioner to be of a greater service. As long as there are thousands of remedial agents employed, so long will the practice of medicine slowly advance and we may expect continued refutation of the efficacy of medicine.

There are other things that hinder the progress of pharmacy, but research work in whatever direction should be encouraged, so we are interested in the report; the establishment of this Pharmaceutical Experiment Station should be exemplary to other states.

Scientific cultivation of drug plants has had the attention of the government and pharmaceutical houses and now if all states will recognize that public welfare is concerned in such experimental work we may hope to develop standardized drugs.

Agricultural Experiment Stations are established in every state and this work is so closely related that the admitted utility of the former at once offers an argument for the promotion of this endeavor, which though not directly of the same commercial importance, has a value seldom calculated in money.

Incidentally, it may be said that the report evidences the sincere purpose of thorough,

practical investigation and experimentation, so that results may be utilized industrially. The Bulletin enumerates Wisconsin medicinal plants, contains an interesting article on the cultivation and distillation of wormwood oil in Wisconsin, a chemical study of it by E. R. Miller and one by H. A. Langenhan on the alkaloidal content of stramonium, replete with references.

### The Bulletin Board

#### SAN FRANCISCO MEETING OF THE AMERICAN PHARMACEUTICAL ASSOCIATION.

(August 9-14, 1915)

##### PROPOSED CHANGE IN THE PROGRAM.

Remember that the Bellevue Hotel, corner Geary and Taylor Streets, San Francisco, is the official headquarters of the A. Ph. A., as announced in the April issue of the *Pacific Pharmacist*. Make your reservations early and avoid delay on arriving. For the benefit of those who may have overlooked the announcement referred to we repeat it in this issue. The following is the tentative program of meetings and sessions. It has been decided that the National Association of Boards of Pharmacy and the American Conference of Pharmaceutical Faculties shall hold their sessions on August 5, 6 and 7, of the week before the meeting of the A. Ph. A. The California College of Pharmacy will entertain the members of the Conference and the sessions of this body will be held at the College Building. The Board of Directors of the College are planning a lunch at the Golden Gate Park Casino, a visit to the Park Museum, a visit to the Museum of Anthropology of the University of California with a lecture by Dr. Kroeber of the department of anthropology of the university. The conference will hold one session on the forenoon of Friday, August 6th, and a second session at 7 p. m. of the same day. If necessary, a third session can be held on Saturday, August 7th.

The National Association of Boards of Pharmacy will hold its sessions on Friday and Saturday, August 6 and 7, and the joint session of the boards, the conference and the section of education and legislation will probably be held on Saturday, August 7th. Mem-

bers of the Association of Boards and of the Conference should take notice of the proposed change and make their headquarter reservations accordingly.

## PROGRAM.

## (Outline)

For the joint meetings of The National Association of Boards of Pharmacy and The American Conference of Pharmaceutical Faculties to be held Saturday morning, August 7, 1915. (The Saturday preceding the A. Ph. A. convention.)

## FIRST SESSION.

President T. A. Miller, presiding. W. A. Teeters and H. C. Christensen, secretaries. Report of the joint committee on time and place of meeting. Chairmen of the joint committees, H. C. Christensen and J. A. Koch. Report of the joint committee on questions and examinations, W. S. Flint and Henry Kraemer. Relationship of local boards with local colleges, Philip Asher and Burton Cassaday.

## SECOND SESSION.

President F. J. Wulling, presiding. H. C. Christensen and W. J. Teeters, secretaries. More perfect and beneficial relationship between the boards and the Faculties, R. H. Walker and C. W. Johnson. Prerequisite laws. Their benefits and objections. H. H. Rusby and John Culley. The relationship of the boards and the faculties to the American Pharmaceutical Association. President Mayo, President Miller and President Wulling.

Business referred to the joint session by the boards or the faculties.

If found necessary or advisable, sessions may be held Saturday night, August 7th, and Monday morning, August 9th.

*Thursday, August 5th.* (Sessions of the National Association of Boards of Pharmacy. The detailed program will be announced later.)

*Friday, August 6th.* 9:30 a. m. First session of the American Conference at the California College of Pharmacy. 12:30. Luncheon at the Golden Gate Park Casino. 2:00 p. m. Visit to the Park Museum. 3:30 p. m. Second session of the Conference. 7:30. Visit to the Museum of Anthropology and lecture. (The National Association of Boards of Pharmacy contemplates holding sessions on this day.)

*Saturday, August 7th.* 9:30 a. m. Joint session of the Boards of Pharmacy, the Con-

ference and the Section on Education and Legislation. 2:30 p. m. The Conference may hold a third session. (The afternoon and evening may be devoted to a visit to the Exposition.)

The following is the tentative program of the sixty-third annual meeting of the American Pharmaceutical Association for the week of August 9-14, 1915.

*Monday*—9:00 a. m. Meeting of the Council. 3:00 p. m. First general session. 7:30 p. m. House of Delegates. 8:30 p. m. Meeting of committee on nominations. Meeting of committee on resolutions. 9:30 p. m. President's reception.

*Tuesday*—9:30 a. m. Second General Session. 2:00 p. m. Scientific Section. Women's Section. Joint Session of Commercial Section and Section on Education and Legislation. 7:30 p. m. Meeting of the Council. House of Delegates. Ladies' Theater Party.

*Wednesday*—9:30 a. m. Section on Education and Legislation. Commercial Section. 12:30 p. m. Luncheon of College Alumni. 2:00 p. m. Scientific Section. Section on Practical Pharmacy and Dispensing (Committee on Pharmacopœias and Formularies). 7:30 p. m. Meeting of Council. Ladies' Reception.

*Thursday*—9:30 a. m. Commercial Section. Scientific Section. Practical Pharmacy and Dispensing (Committee on Pharmacopœias and Formularies). 11:00 a. m. Section on Education and Legislation. 2:00 p. m. Section on Education and Legislation. Historical Pharmacy. Women's Section. 7:30 p. m. Meeting of the Council (Reorganization). 8:00 p. m. House of Delegates. Ladies' Reception. Visit to Chinatown.

*Friday*—9:00 a. m. Meeting of the Council. 10:30 a. m. Final General Session. 1:30 p. m. Luncheon and Adjourned Final General Session at the Inside Inn, Exposition Grounds. 3:30 p. m. Go-as-you-please Exposition Visit. 6:00 p. m. Luncheon at the Inside Inn, Exposition Grounds. 7:30 p. m. Exposition Visit Continued—The Concessions and Illuminations.

*Saturday*—The Local Committee suggests that Saturday be given up to local visits and excursions, arranging the parties to suit. Some may desire to visit Mt. Tamalpais, others the Exposition and still others may desire to go to the Muir Woods, the University in Berkeley, Golden Gate Park.

## WOMEN'S SECTION.

It is urged that every member of the Women's Section attend the meetings of their organization, which now is an official section of the American Pharmaceutical Association. They are also requested to invite others in attendance to join in making the San Francisco meeting a success. There will undoubtedly be quite a few present who never have had the pleasure of acquaintance with those who were active in the organization of this important and interesting section.

## THE STOP IN DENVER.

The Denver branch of the Association reports the following program of entertainment for members en route to San Francisco on the A. Ph. A. special train, which will leave Chicago at 11 p. m., July 29.

Train will be met on arrival in Denver at 7:20 a. m., Saturday, July 31, and members escorted to Albany Hotel, where breakfast will be served and a few addresses made.

Party will then proceed by trolley to Golden, in the foothills of the Rockies; thence by automobile over a new and beautiful road to summit of Lookout Mountain, when a stop of several hours will be made and a box lunch served. Returning the party will reach Denver at 4:30 p. m., in time to do a little sight-seeing or shopping before the special train leaves for Colorado Springs at 7:45 p. m.

Advices from Salt Lake City report that a joint Committee of the Utah Pharmaceutical Association and Salt Lake Retail Druggists' Association has been appointed to arrange for the entertainment of visitors upon the arrival of the A. Ph. A. special train in their city, details of which will be announced later.

## DIASTASE CLUB HEADQUARTERS AT SAN FRANCISCO, CAL.

The Beefsteak Room of the Hofbrau will be no mistake as the headquarters for the San Francisco meeting of the Diastase. The whole get up from the barndoor to the barrel seats and the shingle-covered piano, are ideally Bohemian and the Peremptory Pre-rogative (Paregoric) will be announced by whosoever will be the presiding genius over this most unique aggregation.

P. S.—As past presiding officer (Detroit) while doing the P.-P. I. E. as one of the Perjurors—I took occasion to visit the trenches with Dr. Alb. Schneider. W. B.

## PARTIAL PROGRAM

For the Joint and Separate Sessions of the Section on Education and Legislation.

Tuesday, Aug. 10th:

2:00 P. M.—Joint Session of the Commercial Section and Section on Education and Legislation.

1. Address of Edward H. Thiesing, Chairman of the Commercial Section.
2. Address of Frank H. Freericks, Chairman of the Section on Education and Legislation.

Reading of Papers.

"Desirable Legislation as an Aid to Maintain Pharmacy"—By Dr. James Hartley Beal.

"How Can the College of Pharmacy Best Help a Student to Secure an Appropriate Commercial Training"—By Dr. Wm. C. Anderson.

"Present method of Prescription Charges. How the joint consideration by Physicians and Pharmacists of a change in the method of prescription pricing can serve to produce a better understanding between them. The possibility of educational advantages. The best interests of the Patient. An aid to the Legitimate Retail Pharmacist"—By P. Henry Utech.

## NOTE.

There will be three papers, one on each of the above subjects, read at the Joint Session under the auspices of the Commercial Section—Chairman Thiesing having about completed his arrangements to that end.

Wednesday, Aug. 11th:

9:30 A. M.—First Separate Session of the Section on Education and Legislation.

1. Report of Secretary R. A. Kuever.
2. Report of the Committee on Patents and Trademarks—Dr. F. E. Stewart, Chairman.
3. Report of the Committee on National Legislation—Mr. John C. Wallace, Chairman.
4. Report of the Committee on Regulations for the Transportation of Drugs by Mail—Mr. Benjamin L. Murray, Chairman.

5. Report of Committee on Survey of the Pharmacal Teaching Institutions—Mr. Hugh Craig, Chairman.

Reading of Papers.

“Quizzes, Tests, or Final Examinations”—By Dr. H. V. Army.

“Is the public welfare properly safeguarded by allowing the compounding and distribution of medicines to be made by those who prescribe them and who have not qualified as Pharmacists.”—By Mr. Wilhelm Bodemann.

Report on a tentative draft for a Modern Pharmacy Law. This tentative draft is for consideration and discussion as the work of the Voluntary Conference for Drafting a Modern Pharmacy Law.

If necessary the consideration and discussion will be carried into the next Session.

Nomination of Officers.

Thursday, Aug. 12th:

11:00 A. M.—

1. Further Consideration of the Tentative Draft of a Modern Pharmacy Law.
2. Reading of Papers.

There are a number of interesting papers to be submitted for this Session for which the titles have not yet been definitely stated.

Thursday, Aug. 12th:

- 2:00 P. M.—Joint Session of the Section on Education and Legislation, Conference of Pharmaceutical Faculties, and National Association of Boards of Pharmacy.

Presidents F. J. Wulling, T. A. Miller, and Chairman Frank H. Freericks, presiding.

1. Report from the Conference of Pharmaceutical Faculties—By Prof. W. A. Teters, Secretary.
2. Report from the National Association of Boards of Pharmacy—By Mr. H. C. Christensen, Secretary.

Papers of Joint Interest.

“Co-operation a Necessity. Why should there not be activity between the Medical and Pharmaceutical Professions in this direction?”—By Prof. Joseph P. Remington.

“Qualification Requirement for Teachers in Colleges of Pharmacy”—By Dr. William C. Alpers.

“Pharmaceutical Apprenticeship, Fifty Years Ago”—By Prof. John Uri Lloyd.

**Proceedings of the Local Branches**

“All papers presented to the Association and its branches shall become the property of the Association, with the understanding that they are not to be published in any other publication than those of the Association, except by consent of the Committee on Publication.”—By-Laws, Chapter X, Art. III.

Reports of the meetings of the Local Branches should be mailed to the Editor on the day following the meeting, if possible. Minutes should be *plainly* written, or typewritten, with wide spaces between the lines. Care should be taken to give proper names correctly, and manuscript should be signed by the reporter.



PHILADELPHIA.

The regular monthly meeting of the Philadelphia Branch of the American Pharmaceutical Association was held on Tuesday evening, May 11, at the Philadelphia College of Pharmacy. President S. C. Henry called the meeting to order at 8:30 p. m.

The minutes of the last meeting were read and approved. Under the head of new business, Dr. F. E. Stewart was nominated and re-elected as a member of the Council of the American Pharmaceutical Association from our Branch.

Mr. J. W. England presented “The Current Review of Pharmaceutical Literature,” after which a “Permanent Home for the A. Ph. A.” was discussed in an informal manner. The President appointed a committee of three to further investigate the matter.

J. ED. BREWER, Secretary.



DETROIT.

The May meeting of the Detroit Branch of the American Pharmaceutical Association was held Friday evening, May 21, at the club rooms of the Wayne County Medical Society.

The report of the Treasurer was read and approved.

The Nominating Committee reported the following names for the various offices for the coming year:

- For Member of the Council—W. A. Hall.
- For President—W. L. Scoville.
- For Vice-President—O. W. Gorenflo.
- For Treasurer—C. F. Mann.