

parts of the state which were visited. Trips were made to Portland Parks, the Lambert Gardens and the Leach Gardens. The Leach Gardens, founded by Mr. J. Leach, a retail pharmacist of Portland, were of unusual interest because of the large collection of medicinal plants under cultivation. An extensive collection of trees and shrubs of the northwest were also viewed in this garden.

At Estacada the Seminar members made a tour of the Ginseng and Hydrastis farms. In this region about fifty farms are devoted to the cultivation of these plants on a commercial scale. Representatives of the Ginseng and Hydrastis Growers Association conducted the tour and discussed problems of cultivation and other details of interest.

Two days were devoted to an extensive field trip which carried the members from Portland to Corvallis and return. The trip was made by auto and it covered one of the most beautiful sections of Oregon. The flora of the coast region in the vicinity of Newport was studied as well as that further inland on the coast range. Digitalis was seen flourishing as a weed along the roadside and in fields for many miles west of Corvallis. At Corvallis Dean Ziefle conducted the members on a tour of inspection through the School of Pharmacy of Oregon State College and members of the School of Forestry conducted a tour over the campus of the College. One of the finest collections of Conifers in America was viewed and a number of buildings were inspected including the School of Forestry, the Museum, Student Memorial Building and the Herbarium. A short trip from Corvallis brought the members to the Peavy Arboretum where Cascara and many other interesting plants were seen under cultivation. On the return to Portland the Seminar members passed through the Willamette valley where Mint and Hop farms were inspected.

The closing business session of the Seminar was held at the Multnomah Hotel on Friday evening. F. J. Bacon, Western Reserve University, was elected *President* for 1935-1936. A. W. Matthews, University of Alberta, Edmonton, Canada, was elected *Vice-President* and E. H. Wirth, University of Illinois, 701 So. Wood St., Chicago, Ill., was elected *Secretary-Treasurer*. Professor Frank H. Eby and Dean Wm. B. Day were appointed members of the Executive Committee. Resolutions were unanimously adopted expressing the thanks of the Seminar to A. O. Mickelsen and E. T. Stuhr for their coöperation in arranging details of the program which proved to be one of the most instructive and valuable in the history of the organization.

The following members and visitors were in attendance at the thirteenth annual meeting of the Plant Science Seminar: Charles F. Mollett, Mrs. C. F. Mollett, E. N. Gathercoal, Mrs. E. N. Gathercoal, Frank H. Eby, Mrs. Frank H. Eby, F. Hobart Eby, F. A. Gilfillan, L. C. Britt, Wm. B. Day, Mrs. W. B. Day, A. Ziefle, Marin S. Dunn, Mrs. M. S. Dunn, J. Nichols, Mrs. J. Nichols, John Seybert, Mrs. J. Seybert, E. B. Fischer, Mrs. E. B. Fischer, A. W. Matthews, A. O. Mickelsen, Ernst T. Stuhr, Mrs. E. T. Stuhr, H. V. Army, Mrs. H. V. Army and Mr. McMurray.

Plans for the 1936 sessions will be announced at a later date.

COMMITTEE REPORTS*

REPORT OF THE COMMITTEE ON HORTICULTURAL NOMENCLATURE.

Substantial progress has been made by this committee upon the list of names of drugs, spices and medicinal and dye plants which it is compiling for inclusion in the second edition of Standardized Plant Names. Your chairman has sent out copies of lists compiled from the U. S. P., N. F. and Part II of the U. S. D. to Committeemen Gathercoal and Ballard for further checking and decision upon the names of items appearing in these works which are to be included in the ASSOCIATION List.

The list, when completed will contain a single name for every vegetable drug, spice or dye, a single botanical name for each plant yielding these and a single synonym for every item for which a common name has been employed.

Our next task will be that of studying the names on wholesalers' lists of drugs, spices and dyes, and including such as are not represented in the present lists.

* For action, see Abstract of Minutes, House of Delegates, pages 911 and 912, October JOURNAL.

Some expense will be entailed for postage and secretarial assistance during the completion of the work. Accordingly we recommend that an appropriation of \$20.00 be set aside for the use of this committee in completing the work on the ASSOCIATION List—(see October JOURNAL, page 911).

(Signed) C. W. BALLARD, E. N. GATHERCOAL, H. W. YOUNGKEN, *Chairman*.

REPORT OF COMMITTEE ON WEIGHTS AND MEASURES.*

Since the Committee on Weights and Measures began a survey to find out the accuracy of the scales, weights and measures used in drug stores and reported their findings at our last meeting, it appeared logical for the committee this year to continue along the same lines. The material previously collected was at the disposal of the committee and inquiries were again directed to the various state agencies, with special attention to those states not previously reporting to find out what supervision was exercised and the findings concerning the number of scales and weights examined, passed, adjusted and condemned wherever it was possible to obtain this information.

Six states, Colorado, Georgia, Idaho, Rhode Island, South Carolina, West Virginia, gave no response to our efforts and there is nothing in the material previously collected to throw any light upon the situation that may exist in these states.

Twenty-four states exercise practically no supervision or control of pharmacists' scales and weights. Of this number, Arkansas, Florida, Louisiana, Mississippi, Missouri and Oklahoma have no departments of weights and measures and evidently there is no provision by law whereby any existing state agency may supervise, although in Oklahoma the University does somewhat. Alabama and Oregon have made provision for inspection and testing and will do so hereafter. In New Hampshire, North Carolina and Utah testing is done upon request or complaint only. In Maryland and Virginia, the cities of Baltimore and Richmond exercise control. In New Mexico it is the duty of the local sheriffs to test scales. Illinois and Nevada report lack of personnel which satisfactory supervision requires and Minnesota has discontinued this work because of lack of funds. In Indiana, Kentucky, Montana, North Dakota, Ohio, Texas, Washington and Wyoming the departments of weights and measures are inactive without any reasons given.

Eighteen states and the District of Columbia report satisfactory supervision under existing laws by Boards of Health, Departments of Agriculture or Weights and Measures Departments but no separate record was kept or supplied for the testing of pharmacists' scales as a class in the states of Arizona, California, Connecticut, Delaware, Iowa, Kansas, Maine, New York, South Dakota, Tennessee, Vermont and Wisconsin. In Massachusetts, it is compulsory to have weighing and measuring equipment tested. Vermont laws provide specifications for two classes of drug scales and tolerances for each class. Massachusetts, Michigan, Nebraska, New Jersey, Pennsylvania and the District of Columbia supplied information concerning the number of scales and weights tested, number found correct, number adjusted and number condemned as follows:

Massachusetts—1790 scales approved, 78 condemned; 30,203 weights approved, 393 adjusted; 552 condemned.

Michigan—2516 scales approved, 44 condemned; 21,480 weights approved, 1138 condemned; 7623 graduates approved, 29 condemned.

Nebraska—667 scales approved, none condemned.

New Jersey—844 scales approved, 15 adjusted, 20 condemned; 20,475 weights approved, 1137 adjusted, 1862 condemned.

Pennsylvania—163 scales approved, 14 condemned; 279 weights approved, 22 adjusted, 21 condemned.

District of Columbia—350 scales approved, 48 adjusted, 16 condemned; 6940 weights approved, 92 condemned and confiscated.

Comments from these states indicate conditions are improving with regular inspection being done, but according to the present record 3 per cent of the scales examined were unfit and 1 per cent required adjusting, while $4\frac{1}{2}$ per cent of the weights were unfit and 2 per cent required adjusting. If this percentage of these important devices is inaccurate in states where constant supervision is exercised, conditions generally as to pharmacists' scales and weights must be very bad, especially in those thirty states that do not concern themselves about it.

* See October JOURNAL, page 911.

There is evidenced in the survey thus far an apparent lack of interest or failure to evaluate properly the importance of the pharmacists' weighing devices by the departments in some states which are charged with supervision over weights and measures. The testing of weights and measures in pharmacies should and could be best done by Boards of Pharmacy or Boards of Health, but it is eminently of first importance that it be done by any state agency rather than be left undone. It is suggested that the attention of the various Boards of Pharmacy be directed to the unhealthy situation which prevails and that more emphasis be placed upon the importance of standard equipment to insure accuracy in compounding and dispensing. The importance of and necessity for this is well established and it is desired that the proper state agencies be awakened to their responsibilities.

It is recommended that the incoming committee continue this survey work in order to show what progress is being made and to provide more facts and figures pertaining thereto. (Signed) R. P. FISCHER, W. MAC CHILDS, ROWLAND JONES, H. W. PARKER, CHAS. S. PIERCE, P. H. COSTELLO, *Chairman*.

REPORT OF THE COMMITTEE ON WILLIAM PROCTER, JR., MEMORIAL FUND.

The Committee on the William Procter, Jr., Memorial is pleased to report that the new model for the statue which will be placed in the foyer of the AMERICAN PHARMACEUTICAL ASSOCIATION Headquarters Building in Washington has been approved by a majority vote of its members.

To be more precise the recent canvass on the submitted photographs of this model shows ten unqualified votes for the acceptance of the sketch and one vote that suggested a minor change in the design; and as soon as the sculptor returns from vacation this will have our immediate attention, and the architect will be asked to give suggestions for the base of the statue.

Until now, the work of this Committee has been conducted without the expenditure of any funds that were collected for this memorial and while we regret the unavoidable delays that we have encountered, every member of your committee realizes that each delay will prove to be an advantage for the completed work.

The Committee hopes to make arrangements for the early casting of the statue and believes that its emplacement will be an addition to the Headquarters Building and a graceful tribute to "The Father of American Pharmacy."—See October JOURNAL, page 911.

(Signed) JAMES E. HANCOCK, *Chairman*.

REPORT NATIONAL PHARMACY WEEK EXECUTIVE COMMITTEE.*

The eleventh annual observance of the National Pharmacy Week movement will be held during the week of October 21st. The date has been changed from that of former years so as to permit Colleges of Pharmacy greater opportunity to participate in the activities of Pharmacy Week. During the course of the past years many Colleges of Pharmacy have conducted "Open House" during Pharmacy Week, thus permitting the students from other departments, the Faculty and members of the laity an opportunity of noting through the agency of demonstrations and lectures, the many advances that are being made in American Pharmacy.

This is a splendid manner in which to tell the story of Pharmacy, for at the present time our Colleges are well equipped and have many things of interest to set forth by means of demonstrations. From conversations with those who have assisted in the "Open House" events it is quite evident that the laity have but a slight appreciation of the fine work being accomplished by our Colleges of Pharmacy.

The Colleges of Pharmacy that maintain medicinal plant gardens are fortunate in that many specimens of medicinal plants can be shown on these occasions through the agency of one or more types of professional displays.

It is hoped that our Colleges of Pharmacy will cooperate to the fullest possible extent during the eleventh annual observance of Pharmacy Week. Members of the Faculty should arrange at once for the presentation of talks before various community organizations as well as for radio talks. A number of Colleges of Pharmacy have likewise been of material assistance to retail pharmacists relative to suggestions and materials for professional window displays. Certain Colleges of Pharmacy have arranged for truly worth-while professional Pharmacy displays in the

* See page 911, October JOURNAL. See also page 257, April JOURNAL.

city library as well as in windows of leading stores in the town. Here is an excellent medium for a College of Pharmacy to tell its story to the residents of the community. The National Pharmacy Week Executive Committee urges the Deans and their Associates, as well as the members of the student body, to take an active and leading interest in the work of the National Pharmacy Week movement. When supported by educational institutions, the movement takes on a deeper significance than a movement in which they are not duly represented.

National Pharmacy Week Window Display Contest.—As in former years there will be conducted another National Pharmacy Week Window Display Contest. The judges for this contest will be appointed by the National Pharmacy Week Executive Committee from the City of Cincinnati, the city in which the 1935 Convention of the National Association of Retail Druggists will be held. The judges will be appointed from a list of leading personages in the Drug Trade Industry of that city and will include a representation of the scholastic world, manufacturers, wholesalers, editorial field and of course retail pharmacists.

Robert J. Ruth Memorial Trophy.—Secretary Lee Williamson, of the Federal Wholesale Druggists' Association, has informed the chairman of the National Pharmacy Week Executive Committee that his association will again donate a beautiful silver loving cup which has been designated as the Robert J. Ruth Memorial Trophy, thus honoring the founder of the Pharmacy Week movement.

To date this beautiful trophy has been awarded to the following for the best professional window display in the years as designated:

- 1931, Haussman Pharmacy, Philadelphia, Pa.
- 1932, John O'Brien Drug Company, Omaha, Nebraska.
- 1933, Sisson Drugs, Inc., Chicago, Ill.
- 1934, Apothecaries Hall, New Haven, Conn.

Kindly bear in mind that this beautiful trophy becomes the permanent possession of the winner each year. There seems to be some misunderstanding on this point, notwithstanding that the pharmaceutical press has made frequent mention of same.

State and Local Prizes.—In addition to the Grand Prize, numerous prizes are likewise offered by state and local organizations, which in the majority of cases likewise become the permanent possession of the winner.

Honorable Mention Certificates.—Ten honorable mention certificates will be awarded jointly by the AMERICAN PHARMACEUTICAL ASSOCIATION and the National Association of Retail Druggists for the next best ten professional window displays in the National Pharmacy Week Window Display Contest, thus affording a greater number an opportunity to share in the national awards.

Pharmacy Week Maps.—The National Wholesale Druggists' Association has a number of the medicinal plant maps of the United States as well as maps featuring the work of our Colleges of Pharmacy on hand. These are prepared under the direction of Dr. E. L. Newcomb and associates and should find ready acceptance on the part of retail pharmacists for professional window displays as well as for gifts to be presented to local educational institutions. Departments of Biology, Botany and other departments of educational institutions will gladly welcome receiving a copy of these maps. Retail pharmacists are urged to place an order for these maps through their service wholesaler. Many retail pharmacists have presented copies of them to educational institutions and the reaction has been most favorable.

The Pharmaceutical Press.—The pharmaceutical press has given the National Pharmacy Week movement splendid support to date. A number of these journals edit special Pharmacy Week numbers that are a real credit to the profession of Pharmacy. It is hoped that this splendid support will be continued in the future and that we may be privileged to receive 1935 special Pharmacy Week editions of these journals.

Editors of pharmaceutical journals are always face to face with the problem of securing worth-while articles for publication. The National Pharmacy Week Executive Committee urges all those who are in a position to write interesting articles, to cooperate with the pharmaceutical press to the fullest possible extent.

Perhaps you are acquainted with some interesting phase of Pharmacy that as yet has not appeared in print. It would be a splendid thing if you would pause in the rush of your busy lives to express these things in writing, and then submit them to the pharmaceutical press. To date

there has appeared a résumé of Famous Discoveries by Famous Pharmacists. This list is far from complete. If you are in possession of additional facts, will you make it a point to send same to the pharmaceutical press or to the chairman of the National Pharmacy Week Executive Committee?

Pharmacy Week Bulletins.—Owing to the fact that the chairman of the National Pharmacy Week Executive Committee was confined to his home for a period of two months this summer on account of illness, there has been a delay in sending out the first of a series of *Pharmacy Week Bulletins* to the pharmaceutical press, to members of the Committee as well as to cooperating groups. Two bulletins have just been completed and should be in the mail before August 1st. The first bulletin deals with a general report while the second deals with the subject of professional window displays. Many suggested titles for professional window displays have been set forth in the second bulletin. Additional bulletins will be prepared during the course of the next month or so and which will receive wide distribution.

Finances.—The present fund as made possible through the AMERICAN PHARMACEUTICAL ASSOCIATION and the National Association of Retail Druggists amounting to \$250.00 per year per association is far from a satisfactory amount. Many persons in the Drug Trade Industry may wonder at times why the National Pharmacy Week Executive Committee does not prepare additional materials for distribution than have gone forward in the past. When one takes into consideration the cost of mimeographing, printing and mailing, the sum of \$500.00 is soon expended. The National Pharmacy Week Executive Committee expended \$498.00 during the past year and owing to lack of money was unable to comply with nearly 500 additional requests for Pharmacy Week stories.

The condition is somewhat more troublesome in light of the fact that the chairman of the National Pharmacy Week Executive Committee failed to receive one donation of \$250.00. It has been necessary to curtail expenses along the line to make up this deficit as well as to make up the deficit that the chairman encountered when first assuming the office.

The National Pharmacy Week Executive Committee recommends that some plan be worked out whereby the Committee will have at least \$1000.00 per year for the work of the National Pharmacy Week movement.

Additional Support Needed.—During the course of the past few years the National Pharmacy Week Executive Committee has mailed out thousands of copies of human-interest appeal stories to those requesting same. Last year some 20 different stories were prepared in mimeograph form and which were greatly appreciated as evidenced by the extra demands for same as well as comments as received from those who made use of them. Hundreds of retail pharmacists utilized these stories for presentation before various community organizations. Pharmaceutical educators have embodied a considerable portion of these talks in their lectures during the course of the year.

The Chairman of the National Pharmacy Week Executive Committee has personally prepared a number of these stories for distribution. Requests for additional stories have gone forth to the pharmaceutical educators and others associated with the Profession of Pharmacy, but the support received was far less than had been anticipated. During the course of one year but one educator, a Dean of one of our Colleges of Pharmacy, responded.

No doubt pharmaceutical educators have on hand copies of talks they have presented to various community groups as well as having copies of radio talks on hand. The National Pharmacy Week Executive Committee gladly welcomes material of this kind and trusts that greater support will be forthcoming in the future.

Value of National Pharmacy Week.—It is quite evident that the National Pharmacy Week movement represents an innovation that should be continued in the future. It has been a means of bringing the message of Pharmacy to the public as well as a means of encouraging retail pharmacists and others to greater professional activities, such as perhaps has not been accomplished by any other movement in the history of Pharmacy. It is quite evident that a movement of this kind is essential to the development of the profession of Pharmacy. The National Pharmacy Week movement has been kept within professional bounds and many suggestions have been studied and finally vetoed, so that the movement would not become commercialized.

Future Developments.—During the course of the past four years the Chairman of the National Pharmacy Week Committee has consulted many individuals of the Drug Trade Industry concerning the future development of the movement. Several suggested plans have been worked

out but have not been put into effect, due to the lack of finances. It is quite evident that certain changes should be made in the movement, for it has continued over a period of ten years more or less on the original setup.

The next decade should witness many interesting developments, for there is much that can be accomplished provided funds are made available to carry on this work. No attempt will be made in this report to outline the suggested activities. The National Pharmacy Week Executive Committee will await such a time when a larger annual fund has been made available, before attempting to reshape the structure of the movement.

The response to the movement on the part of retail pharmacists in connection with professional window displays during the past year was most encouraging, in fact, reports indicate that a greater activity took place last year than in a few years previous. This would appear to be indicative of the fact that pharmacists are awakening to the potential possibilities in the professional field and are giving concrete expression to these thoughts on their part by developing interesting professional window displays.

AMERICAN PHARMACEUTICAL ASSOCIATION

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

NATIONAL ASSOCIATION OF RETAIL DRUGGISTS

A. V. Burdine Benjamin Cohen
James P. Crowley Jos. H. Rosenthal
J. J. Gillespie Fred G. Kustermann
Wm. B. Zubrod Roy F. Perry
Clare F. Allan Ambrose Hunsberger

REPORT OF THE COMMITTEE ON TRANSPORTATION.

Portland, Oregon
August 7, 1935.

The work of the Committee on Transportation has been easier during the past year than it has been in some years because the summer tourist rates to Portland are lower than the convention rates from most sections of the country, and it was not necessary or feasible to use the certificate plan for the meeting.

The work of the Committee on Transportation, however, includes a great deal of correspondence with the railroads, and the chairman must give considerable time to interviews with representatives of the various roads. It has been our policy to secure information about the available routes and rates to the Convention City, and to distribute this information to the members, leaving each member free to choose the route which suits him best. Acting on this policy studies were made of the many possible routes to Portland from different parts of the country, and summaries of the results of this study were published in notices appearing in three numbers of the JOURNAL; also many circulars giving information about routes were sent to two members by the local committee and by various transportation systems.

An efficient Committee on Transportation is an essential part of an organization like ours and the members of the present committee have tried to do their part to help insure the success of the meeting (see page 912, October JOURNAL).

(Signed) T. J. BRADLEY, *Chairman*.

LEASE OF "DRY ICE" WELL.

Harold L. Ickes, Secretary of the Interior, has signed the first lease in American history for the operation of a "dry ice" well. The well produces almost pure carbon dioxide and is located in Carbon County, Utah. The well was first drilled in January 1924, showing a gas content under terrific pressure of more than 98 per cent pure carbon dioxide. At that time there was no known means of utilizing the gas, except locally, so that the well was plugged and temporarily abandoned.