

Druggists in Jersey City and adjacent municipalities in New Jersey are doing systematic, cooperative advertising. This, it occurs to us, is good business judgment—for it will increase trade without lessening that of any store, and the cooperation will have a good effect on the public.

The Abbott Laboratories of Chicago have purchased the Dermatological Research Laboratories of Philadelphia. The new plant in the latter city will continue in operation.

William J. Gesell, secretary of Lehn and Fink, died November 20; his son, William H. Gesell of the same firm, is a member of

the A. Ph. A.; sympathies are extended.

Ernest S. Ely, a druggist of Barnesville, Ohio, died at his home recently after an illness of several weeks. He was sixty-two years old, and for many years he had been a partner in the drug firm of Ely and Wilson. He is survived by his widow and two daughters. Mr. Ely joined the American Pharmaceutical Association in 1904.

William M. Oliver, president of Oliver & Drake Co., Elizabeth, N. J., died August 23, 1922. The deceased joined the American Pharmaceutical Association in 1875; he was a Life Member of the Association.

SOCIETIES AND COLLEGES.

RESEARCH GRANTS OF AMERICAN PHARMACEUTICAL ASSOCIATION.

The following grants for 1922-1923 of the American Pharmaceutical Association have been made, according to Chairman H. V. Arny:

To D. I. Macht, Baltimore, Md., for pharmacological work on benzyl compounds, \$200.00; to Albert Schneider, Portland, Oregon, for chemical and pharmacological work on *Chaparro Amargosa* and on Sodium Cinnamate, \$200.00.

THE BALLOT FOR OFFICERS A. PH. A.

No votes will be received after January 15, 1923, for officers to be installed at the Asheville meeting. Only dues-paid members are entitled to vote; remittances for dues should be sent directly to E. F. Kelly, Treasurer, Lombard and Greene Sts., Baltimore. Dues-paid members for 1923 will be entitled to receive Volume 10 of the YEAR BOOK.

HISTORY OF DRUG JOURNALS OF UNITED STATES AND CANADA.

Francis B. Hays has in preparation for the Historical Section of the A. Ph. A., a contribution giving the history of drug publications. Information concerning such drug journals—house organs or others—as may have been published but are now consolidated with other journals or are entirely out of existence is also sought by Mr. Hays, who would appreciate any help in the matter. He should be addressed at 100 William Street, New York City.

THE COUE CULT.

Emile Coue, the French healer (?) and teacher of Nancy, is a pharmacist. He was born in Nancy, about 65 years ago, of humble parentage. He began his career as drug clerk

in his home town and, later, became a successful pharmacist. He contemplates a visit to the United States. He is not a faddist nor a crank or charlatan; he does not pretend to be a profound scientist or philosopher; his distinguishing characteristic—modesty, has endeared him to his hundreds of thousands of personal followers. In practice his method is simplicity itself, so simple in fact that it is often frowned on by the skeptical as childish or even silly. His service is given free and freely and many are waiting daily to confer with him. His life has been spent in the city of his birth, and he is a man of considerable means.

THE ILLINOIS PHARMACEUTICAL ASSOCIATION.

The semi-annual meeting of the Executive Committee of the Illinois Pharmaceutical Association was held at the University of Illinois School of Pharmacy on Thursday, November 10, with a full attendance. It was decided to hold the next annual convention of the Association on one of the big lake boats making a four-day trip on the great lakes and beginning Tuesday, June 19. A budget for the coming year amounting to \$3,010.00 was approved. Affiliation with the American Pharmaceutical Association on the basis of the new reorganization plan was voted. Various legislative matters were discussed and referred to the Legislative Committee. President Antonow in his address to the committee dwelt particularly on the importance of organizing the pharmacists of the down-state cities and counties as local units of the state association and offered to visit city or county meetings with a view to aiding in such organization.

W. B. DAY, *Secretary*.

OFFICERS OF STATE PHARMACEUTICAL ASSOCIATIONS, 1922-1923.

(Continued from p. 763, September 1922.)

(Secretaries of associations are asked to make corrections and send in list of officers, and names of next convention city.)

IDAHO.

President, C. O. Ballou, Boise.
First Vice-President, B. M. Hines, Pocatello.
Second Vice-President, Sidney H. Woodcock, Coeur d'Alene.
Third Vice-President, R. P. Cutting, Weiser.
Secretary, T. M. Starrh, Boise.
Treasurer, G. S. Maddox, Gooding.
 The place of meeting for 1923 is Pocatello, October 11-12.

NORTH DAKOTA.

President, W. H. Itrich, Hebron.
First Vice-President, Ray Stinson, Pembina.
Second Vice-President, P. H. Costello, Cooperstown.
Secretary, W. F. Sudro, Agricultural College.
Treasurer, W. S. Parker, Lisbon.
 The place of meeting for 1923 is Bismarck, August 7-9. *Local Secretary*, Bert Finney.

SOUTH CAROLINA.

President, T. P. Young, Greenwood.
First Vice-President, R. M. Dacus, Greenville.
Secretary-Treasurer, Frank M. Smith, Charleston. Mr. Smith has held the office for twenty-three consecutive years.
 The place of meeting for 1923 is Greenville, joint session with North Carolina Association.

SOUTH DAKOTA.

President, J. C. Schutz, Madison.
First Vice-President, H. D. Sanders, Huron.
Second Vice-President, Mrs. C. B. Conkey, Wessington Springs.
Secretary, E. C. Bent, Dell Rapids. This completes Secretary Bent's 25th year as secretary, and he has signified that he will retire next year.
Treasurer, A. A. Woodward, Aberdeen.
 The place of meeting for 1923 is Aberdeen.
Local Secretary, A. A. Woodward.

TENNESSEE.

President, W. J. Cox, Memphis.
First Vice-President, D. S. Sanders, Nashville.
Second Vice-President, John S. Sheehan, Memphis.
Third Vice-President, Thomas D. Turner, Henning.

Secretary, D. J. Kuhn, Nashville.

Treasurer, W. S. Sewell, Jr., Nashville.

The place of meeting for 1923 is Tate Springs, July 17, 1923.

A COLLEGE OF PHARMACY PROPOSED FOR THE UNIVERSITY OF CINCINNATI.

A proposal has been submitted to the University of Cincinnati to establish a college of pharmacy. The offer has been made, as we understand it, with a guarantee that there shall be no cost attached for the University. The Cincinnati *Commercial Tribune* comments editorially; the last paragraph is here reprinted:

"Universities grow by steps that follow each other as necessities blaze the way and appreciation makes feasible. Pharmacy is among the most important of modern professions. On the surface the offer of a college of pharmacy as a free-will gift to the university would seem to fall in admirably with university growth. The city of culture growing up within, and as crown of, the Queen City is young in traditions, but none the less jealous in standard. The purpose no less than the generosity of all proposals in benefaction is to be weighed in the balance. This is purely precautionary; in no sense invidious. The plan of a college of pharmacy building has an attractive perspective."

THE UNIVERSITY OF WISCONSIN PHARMACEUTICAL EXPERIMENT STATION.

BIOGENESIS OF OIL OF PEPPERMINT.

Bulletin I.

The work for the academic year 1922-23 on the cooperative research into the Biogenesis of Oil of Peppermint has been organized. Dr. Roland E. Kremers, who resigned as assistant professor of organic chemistry at Vanderbilt University in order to accept a National Research Council Fellowship, has assumed immediate charge and is devoting himself especially to the chemical problems. Mr. G. C. Tenison, Fritzsche Brothers Fellow, is helping him in the laboratory. The Department of Genetics of the College of Agriculture, Professor Cole, Chairman, is assisting with the plant-breeding studies involved. Professor Brink of this department is supervising this work and has the assistance of Mr. F. J. Bacon, holder of the A. M. Todd Fellowship. Mr. Bacon has come to the University of Wisconsin after two years' service in charge of the botanical department of Eli Lilly & Co. In addition, problems of botanical taxonomy

will be passed upon by Prof. R. N. Denniston of the Department of Botany.

One of the chief events to date has been the safe arrival of two imported plants of Japanese peppermint, which were obtained through the courtesy of Mr. Watermeyer, President of Fritzsche Bros., Inc., and of Mr. G. R. Wattles, Jr., Colon, Mich. They have been entrusted to the care of Mr. Bacon and are doing well in a greenhouse belonging to the Department of Plant Pathology, which has generously donated space for our winter work indoors. Next spring their numerous off-shoots will be transferred to the Gardens of the Station under the care of Prof. W. O. Richtmann and will thus become a part of the large amount of valuable material which is being grown for this research. The acquisition of these plants is doubly interesting since it was a result of an investigation by Dr. Kremers two summers ago of a spurious Japanese peppermint oil that the possibilities of the present research were discovered.

On October 6 the research workers of the Station held their first weekly conference. Dr. Kremers gave a résumé of the inception of the Biogenesis of Oil of Peppermint problem and of the published results. (*Jour. Biol. Chem.*, 50, 31, 1922, and 52, 439, 1922.) Besides pointing out the necessity of the proposed work in experimental breeding, he mentioned

the following important lines for development in the chemical studies:

1. Verification of all previous work.
2. Elimination of non-hereditary variations in the oils by complete analyses over a period of years.
3. Detection of compounds indicated as being intermediates in the elaboration of the oils.
4. Determination of the composition of oils at various stages of growth.
5. Study of *in vitro* transformations involving important biochemical reactions, especially
 - a. Condensations.
 - b. Hydration and dehydration.
 - c. Autooxidation and reduction.

In the discussion that follows the report, Prof. Richtmann pointed out the unsatisfactory state of the botanical synonymy of the mints. If Tschirch's *Mentha citrata* Ehrh. and *M. aquatica* L. are really synonymous, it is rather difficult to see how *M. citrata*, a southern species, could be a parent of the northern peppermint. Prof. E. Kremers pointed out that the study of oils at different stages of development has led to contradictory results as regards the successive changes in the elaboration of the oils.

THE PHARMACIST AND THE LAW.

FOOD AND DRUGS ACT REGULATIONS.

Important changes in the rules and regulations for the enforcement of the Federal Food and Drugs Act. *Circular 21*, eighth revision, was issued August 7, and all pharmacists should have a copy. The National Wholesale Druggists' Association, in its *Bulletin* of September 23, comments on some of the changes and part of them are here reprinted:

A new procedure has been announced in these regulations and is found in Regulation 3, Paragraph (f) which reads as follows:

Establishments in which foods or drugs are prepared in whole or in part for sale in the Territories or District of Columbia or for transportation in interstate or foreign commerce may be inspected by any authorized agent of the Department of Agriculture.

Regulation 8 sets forth the standards for drugs and the manner of labeling them. A feature that is new in this connection is that

where articles are not U. S. P. or N. F. they must so state. There is a question that arises here as to the desirability of ever stating what an article is not, especially when deviations from the standard are specifically set forth. It is probable that this section will be clarified by a subsequent ruling.

Regulation 20 requires that "imitations" bear on the label the word "imitation." "Compounds" and "blends" shall also state such, in the case of foods together with a list of the principal or essential ingredients.

Regulation 6 covers the form of guaranty that should be given by manufacturers on invoices. It is specifically stated that legends such as "Guaranteed under Pure Food and Drugs Act of 1906" shall not appear on any labels.

Careful consideration should be given to Regulation 14 concerning labels. The term "label" includes all matter appearing on the package as well as all circulars and pamphlets accompanying such package.