

vised the use of a finely-powdered leaf for extraction purposes. The weight of their experience supported the tincture as the most reliable preparation. They had found that the acetic acid preparations were unsatisfactory and very unstable.

In summing up in reply to various questions that followed the reading of the paper, Dr. Hatcher and Dr. Eggleston expressed the following views:

Most long-accepted ideas regarding digitalis are foolishness, and the acceptance of this folly has resulted in a neglect of the study of this drug.

The belief in the rapid deterioration of the drug under normal conditions is nonsense, and no physician can tell even approximately the age of a specimen. Their thirty-year-old fluidextract was better than the average fresh one.

There is, according to Hale, no difference in potency of the leaves of the first or second year's growth. The German leaves are a little better than the English, and the wild Bohemian leaf is the most potent.

The frog test method is not a criterion of the therapeutic value of digitalis.

Digituratum was described as "an extract of digitalis minus a myth," reference being made to the opinion that the digitonin was the nauseating body in digitalis.

The tincture and the infusion, if made from the finely-powdered leaf, represents more than ninety-nine percent of the total activity of the drug.

There is no real reason for preferring the infusion, the action of the two preparations is identical and the tincture is more stable.

It was necessary to neutralize the acid in testing the acetic acid fluidextract, because the acid killed the cats used as the test.

Digalen is not what it is advertised to be, but probably an aqueous solution of digitalectin, and is prone to deterioration.

Excessively large doses of the fat extracted from digitalis would not produce vomiting in the cat so that the nauseating effect of digitalis is not due to the fat; it is a characteristic of the drug and unless nausea be present the full effect of the drug is not obtained.

The discussion of the paper was an indication of its value and of the interest had by members of the branch in the important subject with which it was concerned. The branch expressed its appreciation of the work

of Drs. Hatcher and Eggleston in a rising vote.

Adjournment was taken at 11:05 o'clock.
HUGH CRAIG, Secretary.



CHICAGO BRANCH.

The Chicago Branch of the American Pharmaceutical Association devoted its April meeting, which was held at the University of Illinois School of Pharmacy on Tuesday evening, April 15, to an exhibit of lantern slides. Through the kindness of Mr. E. G. Fine of Boulder, Colorado, the slides exhibited by Mr. Fine at the Denver meeting were loaned to the Branch and were shown at this meeting. Professor Clark discussed these slides briefly and then showed a number of colored slides prepared from his photographs taken in the vicinity of Buffalo and Elk creeks, Colorado. These were followed by some slides from Nashville, which were loaned by Local-Secretary J. O. Burge. The meeting was well attended and the program a pleasant one.

E. N. GATHERCOAL, Secretary.

Council Business

COUNCIL LETTER No. 12.

PHILADELPHIA, April 1, 1913.

To the Members of the Council:

Motions No. 20 (*Petition to form Cincinnati Branch A. Ph. A.*) and No. 21 (*Election of Members; Applications Nos. 98 to 117, inclusive*), have each received a majority of affirmative votes.

The Committee on Memorial to Oscar Oldberg report as follows:

"IN MEMORY OF OSCAR OLDBERG.

We, the Council of the American Pharmaceutical Association, would bear testimony to the irreparable loss suffered by American Pharmacy in the death of Oscar Oldberg. For nearly fifty years he rendered distinguished service as an author of text-books, as an editor of pharmaceutical journals, as a teacher of pharmaceutical students, as a member of the Revision Committee of the United States Pharmacopœia, and as an earnest worker in, and one-time President of, the American Pharmaceutical Association. It is our sincere conviction that Professor Oldberg was one of the ablest thinkers, and one of the greatest leaders of permanent reform

and advancement, which the history of American Pharmacy has so far developed. He had the prophet's insight. He was able to pierce the future. He saw what pharmacy needed in its further unfolding and development. For considerably more than a quarter of a century his was a voice crying out from the wilderness, urging numerous educational, registrational and legislative reforms with singular logic, power and patience. His ideas gained currency by the sheer weight of their own significance. His opinions came to be accepted by many who were ignorant of their origin. The reforms he advocated are every year coming into a fuller realization, and the future development of pharmacy will in no small measure be conditioned upon the quiet, unobtrusive, but all-pervasive and constructive work of Oscar Oldberg.

We deeply deplore his death. We feel it to be a great blow to the American Pharmaceutical Association. We feel it to be an even greater blow to American Pharmacy as a whole. To the members of the bereaved family our hearts go out in deepest sympathy, and we vote and direct that a copy of this memorial shall be sent to each of them, and as well to the pharmaceutical press of the country.

WM. B. DAY, Chairman,
HARRY B. MASON,
CHARLES W. PATTERSON,

Committee on Memorial to Oscar Oldberg."

Motion No. 22 (Appropriation of \$25 for National Drug Trade Conference). Moved by J. H. Beal, seconded by J. A. Koch, that the sum of \$25 be appropriated for the use of the National Drug Trade Conference.

The above motion is approved by the Chairman of the Finance Committee.

Motion No. 23 (Election of Members). You are requested to vote on the following applications for membership:

No. 118. T. M. Macbeth, Apartment 9, Marchel Court, Memphis, Tenn., rec. by H. M. Faser and A. W. Clark.

No. 119. William E. Frye, 23 Vine St., Brooklyn, N. Y., rec. by H. M. Whelpley and G. N. Dissoway.

No. 120. Arthur Floyd Schlichting, 520 Hill St., Ann Arbor, Mich., rec. by W. S. Hubbard and A. B. Stevens.

No. 121. J. Otto Kohl, McMicken and Mohawk Place, Cincinnati, Ohio, rec. by C. F. P. Fennel and Theo. D. Wetterstroem.

No. 122. John Kernikamp Mehrtens, 525 11th Ave., San Francisco, Cal., rec. by Fred I. Lackenbach and J. H. Beal.

No. 123. Adolph G. Rosengarten, 9th and Parrish Sts., Philadelphia, Pa., rec. by J. H. Beal and J. W. England.

No. 124. Frederick Rosengarten, 9th and Parrish Sts., Philadelphia, Pa., rec. by J. H. Beal and J. W. England.

No. 125. J. Fred Windolph, Hayes St., Norwich, N. Y., rec. by J. H. Beal and J. W. England.

No. 126. Lloyd P. Griesemer, 135 N. 16th St., Philadelphia, Pa., rec. by Charles H. LaWall and E. Fullerton Cook.

No. 127. Leroy Forman, 1320 N. 59th St., Philadelphia, Pa., rec. by Charles H. LaWall and E. Fullerton Cook.

No. 128. Charles H. Irwin, U. S. Public Health Service, Fort Stanton, New Mexico, rec. by F. A. Southard and George F. Payne.

No. 129. Wendell J. Gift, Converse, Indiana, rec. by A. H. Dewey and C. B. Jordan.

No. 130. L. E. Highley, Hot Springs, S. D., rec. by H. M. Whelpley and Theo. F. Meyer.

No. 131. John C. Otis, Clarion and Montgomery Sts., Cincinnati, Ohio, rec. by C. F. P. Fennel and J. H. Beal.

No. 132. Joseph A. Velsor, 9 Gold St., New York, N. Y., rec. by J. H. Beal and J. W. England.

No. 133. J. G. Rosengarten, Jr., 9th and Parrish Sts., Philadelphia, Pa., rec. by J. H. Beal and J. W. England.

No. 134. Harry E. Pye, Sergeant, Hospital Corps, U. S. Army, Fort Mills, P. I., rec. by Edgar T. Hitch and Nels Rasmussen.

No. 135. William Q. Fancher, Sergeant, Hospital Corps, U. S. Army, Fort Frank, Corregidor, P. I., rec. by Edgar T. Hitch and Nels Rasmussen.

No. 136. Harold Both, Sergeant Hospital Corps, U. S. Army, Fort Mills, P. I., rec. by Edgar T. Hitch and Nels Rasmussen.

No. 137. Edward Williams, 4401 Harrison St., Chicago, Ill., rec. by Mrs. M. M. Gray and E. N. Gathercoal.

No. 138. Richard V. Mattison, M. D., Ambler, Pa., rec. by J. H. Beal and J. W. England.

No. 139. Mr. H. W. Prentis, care Armstrong Cork Co., Pittsburgh, Pa., rec. by J. H. Beal and J. W. England.

No. 140. John Weik, Edward and Madison Rd., Cincinnati, Ohio, rec. by Charles Ehlers and Edw. Voss, Jr.

No. 141. William Lakamp, 2623 Montgomery Ave., Cincinnati, Ohio, rec. by Fred S. Kottle and Edw. Voss, Jr.

No. 142. Harold W. Jones, care The Wm. S. Merrell Chem. Co., 5th and Pike Sts., Cincinnati, Ohio, rec. by Charles G. Merrell and Theo. D. Wetterstroem.

No. 143. Edwin Heinemann, 1572 Elm St., Cincinnati, Ohio, rec. by F. S. Kotte and Theo. D. Wetterstroem.

No. 144. Leonard A. Lange, 486 Market St., Milwaukee, Wis., rec. by J. H. Beal and J. W. England.

No. 145. C. V. Boetcher, Corner Spring and Front Sts., Columbus, Ohio, rec. by J. H. Beal and J. W. England.

No. 146. Peter E. Hermann, 1144 Second

Ave., Cincinnati, Ohio, rec. by George B. Kauffman and J. H. Beal.

No. 147. Frank A. Ruf, 1624 Pine St., St. Louis, Mo., rec. by J. H. Beal and J. W. England.

No. 148. Albert Whitman Claffin, 70 South Main St., Providence, R. I., rec. by J. H. Beal and J. W. England.

No. 149. William Horlick, care Horlick's Malted Milk Co., Racine, Wis., rec. by James W. Morrison and J. H. Beal.

No. 150. William Horlick, Jr., care Horlick's Malted Milk Co., Racine, Wis., rec. by James W. Morrison and J. H. Beal.

No. 151. Bryan Brewster Gilmer, 3402 Garrott St., Houston, Texas, rec. by J. H. Beal and J. W. England.

No. 152. Bert W. Strickland, 1500 Broadway, Denver, Colo., rec. by F. W. Nitardy and C. L. Bush.

No. 153. William Tracy Hover, 510 Franklin St., Denver, Colo., rec. by F. W. Nitardy and C. L. Bush.

No. 154. James A. Ferguson, 134 Thompson St., Philadelphia, Pa., rec. by R. H. Lachey and J. W. England.

J. W. ENGLAND,
Secretary of Council.

415 N. 33d St.



Obituaries and Memorials

Persons having information of the death of members of the A. Ph. A. are requested to send the same promptly to J. W. England, 415 N. 33d St., Philadelphia, Pa. Information as to the age, activities in pharmacy, family, etc., of the deceased should be as complete as possible. When convenient a cabinet photograph should accompany data.



CARL FREDERICK JACOB BRUCKER.

Carl Frederick Jacob Brucker, senior resident member of the firm of Fritzsche Bros., New York, died, after a prolonged illness, on March 23, 1913, in his home at Passaic, N. J. Funeral services were held there Wednesday morning; the interment was private and took place the same day.

He was born in Frankfort-on-Main, November 24, 1858, came to the United States in 1884, and returned to Germany the following year. In 1892 he returned to the United

States, when he became a member of the firm and so continued until his demise.

Mr. Brucker was prominently identified with the essential oil industry for nearly thirty-four years, as associate with Schimmel & Co. (Fritzsche Bros.), Miltitz, near Leipzig, Germany and Fritzsche Brothers, New York. He became a member of the American Pharmaceutical Association in 1902. He was a member of the Chamber of Commerce, the New York Board of Trade and Transportation and various scientific and commercial and social clubs. He was a man of commanding appearance, retiring disposition, and liberal to charities. He had a charming personality and was held in the highest regard by all who knew him. J. W. E.



OSCAR OLDBERG.

American pharmacy mourns the loss of one of its ablest leaders. Oscar Oldberg, eminent teacher, profound thinker and brilliant writer, has passed away, leaving a gap in his profession that it will scarcely be possible to fill. Dr. Oldberg's reputation needs no testimony from his contemporaries. His fame is secure. Generations yet to come will accord him a most prominent place among the great pharmacists and teachers of his time. Eager to advance the status of pharmacy as a profession and far-sighted to an unusual degree, he early gave warning of difficulties with which pharmacists are now contending and he constantly urged the necessity of cultivating the professional spirit as opposed to the commercialism which has now become so apparent.

Professor Oldberg fought courageously for the principles which he believed to be right and his unquestioned ability and indomitable purpose placed him in the forefront of the battle and subjected him to the stress and strain under which his physical powers, never robust, finally gave way.

In the councils of the American Pharmaceutical Association, Professor Oldberg will long be missed. The interests of this Association were dear to him and his best services were always at its command. Many of the members of the A. Ph. A. will experience in his passing a sense of personal loss.

W. B. DAY, President.