tion for about thirty years, at first alone and later with William C. Durkee under the firm name of Kelley & Durkee. For the last five years he had been connected with Brewer & Co., of Worcester.

He became an active member of the Massachusetts College of Pharmacy in 1872, and a life member since 1891, also a trustee and first vice president in 1882 and 1883. He was a member of the Massachusetts State Pharmaceutical Association, the Boston Druggists Association and formerly a member of the American Pharmaceutical Association. He leaves two children, Elizabeth, wife of Raymond S. Fosgate, of Shrewsbury, Mass., and Dr. Jacob Sleeper Kelley, of Providence, R. I. Funeral services were held in Worcester, Monday, July 15, and the burial was at Franklin, N. H.

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to the Association and its branches shall become the property of the Association, with the understanding that they are not to be published in any other publication than those of the Association, except by consent of the Committee on Publication."—Resolution adopted at the Boston Convention, 1911.

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 type-written, with wide spaces between the lines. Care should be taken to give proper names correctly, and manuscript should be signed by the reporter.

ST. LOUIS BRANCH.

The July outing of the St. Louis Branch of the American Pharmaceutical Association was held July 17 at the Chain of Rocks, which is the source of the water supply to St. Louis. The members were provided with a special car through the courtesy of Prof. W. B. Montford, the chemist in charge of the department, and he personally conducted the sight-seeing trip, and with the assistance of Messrs. Kornfeldt and Robertson of the Bissell's Point Station, took the party over the entire system explaining the process of the water purification from a chemical point of view in detail. The outing was enjoyed both

from a pleasurable and educational standpoint. Among those who made up the trip were: Prof. Leo Suppan, A. C. Schulte, H. O. A. Huegel, Wm. K. Ilhardt, Chas. Gietner, Wm. Hickey, C. A. Buehler, Miss B. Coussens, Wm. Mackelden, P. L. Gain, A. J. Bretscher, Delta Coombs, W. A. Thomas, B. A. Burnett, Miss McCoussens, W. H. Lamont.

The August outing will be held August 10, to Shaw's Garden.

W. H. Lamont, Sec'y.



NEW YORK BRANCH.

There was a meeting of the "Certification" Committee of the New York Branch of the American Pharmaceutical Association at the New York College of Pharmacy on Wednesday, July 24, Messrs. Bigelow, Diekman, Lascoff, Raubenheimer, Roemer and Weinstein (for Mr. Diamond) being present. The purpose of the meeting was to consider preliminarily a plan for certification of pharmacists. The committee will meet again in September to consider the matter further.

HUGH CRAIG, Sec'y.

Council Business

COUNCIL LETTER No. 23.

PHILADELPHIA, July 18, 1912.

Members of the Council:

Motion No. 46 (Election of Applicants for Membership from Nos. 236-285 inclusive) has received a majority of affirmative votes.

Motion No. 47 (Election of Members). You are requested to vote on the following applications for membership:

No. 286. Dayton Burt Garrison, Jr., Connell, Wash., rec. by C. W. Johnson and A. H. Dewey.

No. 287. William Arthur Clizer, 5023 Wall St., Spokane, Wash., rec. by C. W. Johnson and A. H. Dewey.

No. 288. Barry Franklyn Murphy, Demert Drug and Chemical Co., Spokane, Wash., rec. by C. W. Johnson and A. H. Dewey.

No. 289. Fred Clayton Downs, Hayden, Col., rec. by F. W. Nitardy and S. L. Bres-ler.

No. 290. William W. Green, Steamboat Springs, Col., rec. by S. L. Bresler and F. W. Nitardy.

No. 291. Herbert Lock, Central City, Neb., rec. by Charles R. Sherman and C. M. Ford.

No. 292. John Edward O'Brien, 1410 Davenport St., Omaha, Neb., rec. by Charles R. Sherman and C. M. Ford.

No. 293. Frank E. Reynolds, Arapahoe, Neb., rec. by Charles R. Sherman and C. M. Ford.

No. 294. Ellsworth Lovejoy Redfern, State House, Lincoln, Neb., rec. by C. M. Ford and D. J. Fink.

No. 295. Wm. Joseph Meisburger, 3868 Russell Ave., St. Louis, Mo., rec. by H. M. Whelpley and J. W. Mackelden.

No. 296. Jacob Lieberstein, 2329 N. Union Pl., St. Louis, Mo., rec. by H. M. Whelpley and I. Ben. Miller.

No. 297. Jesse Edmund Koppenbrink, 400 Main St., Higginsville, Mo., rec. by I. Ben. Miller and H. M. Whelpley.

No. 298. Orval James Cloughly, 5601 Easton St., St. Louis, Mo., rec. by I. Ben. Miller and Arthur C. Schultz.

No. 299. Mrs. Mary A. Stoughton, 255 Smith St., Hartford, Conn., rec. by Chas. A. Rapelye and Thos. F. Main.

No. 300. Ralph Lincoln Wardin, Nevada, Mo., rec. by Charles Gietner and H. M. Whelpley.

No. 301. Samuel E. Ewing, Creston, Neb., rec. by Charles R. Sherman and J. H. Beal.

No. 302. Bertis E. Downs, Welch, W. Va., rec. by Alfred Walker and J. H. Beal.

No. 304. Karl O. Cyrus, 420 Fairfield Ave., Bridgeport, Conn., rec. by Chas. A. Rapelye and Thos. F. Main.

No. 305. Gustave O. Cartier, 780 Main St., Willimantic, Conn., rec. by Chas. A. Rapelye and Thos. F. Main.

No. 306. Walter Dickson Adams, Forney, Texas, rec. by Jacob Schrodt and E. G. Eberle.

No. 307. John Helfman, 107 Eliot St., Detroit, Mich., rec. by Harry B. Mason and Joseph Helfman.

No. 308. Wm. Beukma, 2217 Glenarm Pl., Denver, Col., rec. by S. L. Bresler and F. W. Nitardy.

No. 309. Edgar R. Thome, care O. F. Schmid Chemical Co., Jackson, Mich., rec. by Chas. Caspari, Jr., and Hy P. Hynson.

No. 310. Mason Gaylord Beebe, 75 Church St., Burlington, Vt., rec. by Elie H. LaPierre and C. Herbert Packard.

No. 311. Irving Lewis Emerson, 361 Main St., Grand Junction, Col., rec. by F. W. Nitardy and Chas. M. Ford.

No. 312. Robert Smith Killey, 680 S. Mill St., Aspen, Col., rec. by F. W. Nitardy and Chas. M. Ford.

No. 313. John Zieg, 35 Second St., San Francisco, Cal., rec. by Fred I. Lackenbach.

No. 314. Curtis Darius Reed, Pomeroy, Ohio, rec. by Lewis C. Hopp and J. H. Beal.

No. 315. George F. Reiser, 1101 Washington St., Toledo, Ohio, rec. by John C. Wallace and J. H. Beal.

No. 316. Ernest C. Davis, 11 N. Howard St., Akron, Ohio, rec. by Frank H. Freericks and Edw. Voss, Jr.

No. 317. Charles O. Hoffman, Arcanum, Ohio, rec. by Frank H. Freericks and Edw. Voss, Jr.

No. 318. Ralph C. Benedum, Station A, East Liverpool, Ohio, rec. by J. H. Beal and Geo. B. Kauffman.

No. 319. F. D. Christian, Cor. Ohio Ave. and Poplar St., Sidney, Ohio, rec. by Geo. B. Kauffman and J. H. Beal.

No. 320. John B. Michels, El Paso, Ill., rec. by W. B. Day and J. W. England.

No. 321. Allen Thomas Stewart, Denton, Kansas, rec. by M. Noll and Robert Noll.

No. 322. Edward Albert Sinclair, Main St., Troy, Kansas, rec. by M. Noll and Robert Noll.

No. 323. Ernest Arias, Sergeant Hospital Corps, U. S. Army, Field Hospital No. 4, Fort Wm. McKinley, P. I., rec. by C. Cooper Young and Francis J. Eisenman.

No. 324. Gilbert H. Goosey, Sergeant 1st Class, Hospita Corps, U. S. Army, Camp John Hay, Benguet, P. I., rec. by Wm. B. Day and C. Cooper Young.

No. 325. Earl F. Greene, Sergeant 1st Class, Hospital Corps, U. S. Army, Camp Gregg, Bayambang, P. I., rec. by Wm. B. Day and C. Cooper Young.

No. 326. John Francis Leonard, Sergeant Hospital Corps, U. S. Army, Regan Barracks, Legaspi, P. I., rec. by Wm. B. Day and C. Cooper Young.

No. 327. Emanuel Newman, Sergeant Hospital Corps, U. S. Army, care Chief Surgeon, Philippine Division, Manila, P. I., rec. by Wm. B. Day and C. Cooper Young.

No. 328. Edward B. Sires, Sergeant Hospital Corps, U. S. Army, Camp Gregg, Bayambang, P. I., rec. by C. Cooper Young and Wm. B. Day.

No. 329. Samuel Smelsey, Augur Barracks, Jolo, P. I., rec. by Wm. B. Day and J. W. England.

No. 330. James William Grose, Augur Barracks, Jolo, P. I., rec. by Wm. B. Day and J. W. England.

No. 331. Carl S. Benche, Jolo, P. I., rec. by Wm. B. Day and J. W. England.

J. W. ENGLAND, Secretary of the Council.

415 N. 33d St., Philadelphia, Pa.

Changes of Address

All changes of address of members should be sent to the General Secretary promptly.

The Association will not be responsible for non-delivery of the Annual Volume or Year Book, or of the JOURNAL unless notice of change of address is received before shipment or mailing.

Both the old and the new address should be given, thus:

HENRY MILTON,

From 2342 Albion Place, St. Louis, Mo. To 278 Dartmouth St., Boston, Mass.

Titles or degrees to be used in publications or in the official records should be given, and names should be plainly written, or type-written.

<>

GEORGE H. KNOWLTON, From 728 Union St., Manchester, N. H. To 782 Union St., Manchester, N. H.

HORACE O. DAHLIN, From 6731 Reynolds, Pittsburg, Pa. To 5406 Black St., East Liberty Sta., Pittsburg, Pa.

SILAS H. Moore, From 525 3d Ave., Sioux City, Iowa. To 812 Jackson, Sioux City, Iowa.

Dr. Byron F. Dawson, From R. F. D. No. 1, Modesto, Cal. To Corning, Tehama Co., Cal. Francis McQuillen,
From 7301 Vincennes Road, Chicago, Ill.
To 7305 Vincennes Road, Englewood Sta.,
Chicago, Ill.

J. F. PEARSON,
From U. S. S. Solace, care Postmaster,
New York, N. Y.
To Cumberland Court, Annapolis, Md.

JESSE D. HODGES, From Little Rock, Ark. To residence unknown.

A. M. Romero, From Oriente, Cuba. To residence unknown.

W. L. Scoville,
From 805 2d St., Detroit, Mich.
To 81 Melbourne Ave., Detroit, Mich.

J. W. SPENCER, From Monroe, La. To residence unknown.

H. A. LANGENHAN, From 415 N. Park, Madison, Wis. To 901 University Ave., Madison, Wis.

J. A. W. Luck, From 415 Hotel Arcade, Oakland, Cal. To The Bachelors, 1448 Jackson St., Oakland, Cal.

J. M. LAWRENCE, From Manila, P. I. To residence unknown.

E. C. KAUFFMAN,
From Ft. Hancock, N. J.
To Field Hosp. No. 1, Ft. D. A. Russell,
Wyo.

R. E. DOOLITTLE, From 109 Hillside Ave., Glen Ridge, N. J. To Bureau of Chemistry, Washington, D.C.

CHAS. E. LATHROP, From 1324 N. 24th St., Omaha, Neb. To 3914 Davenport, Omaha, Neb.

SGT. JAMES SWEENEY, From Col. Barracks, Columbus, O. To Ft. Wayne, Mich.

HAROLD B. MEADE, From 133 E St., Washington, D. C. To 831 Allison St. N. W., Washington, D.C.

WILLIAM W. HALE,
From The Clarion, 1495 Newton, Washington, D. C.
To The Isabella, 1483 Newton St. N. W.,
Washington, D. C.

T. F. CANNON,
From 160 N. 5th Ave., Chicago, Ill.
To 319 W. Randolph St., Canal Sta., Chicago, Ill.