

SECTION OF HISTORICAL PHARMACY AMERICAN
PHARMACEUTICAL ASSOCIATION.

MINUTES.

Chairman W. L. DuBois, of the Section on Historical Pharmacy, called the meeting to order in Claypool Hotel, Indianapolis, Ind., at 9.30 A.M. August 31, 1917. The first order of business was the reading of the chairman's address.

ADDRESS OF THE CHAIRMAN.

It has been said that Americans are not yet sufficiently imbued with the value and lessons of history and tradition. It is one of the tasks of this Section to create more and favorable sentiment among pharmacists for the preservation of whatever will give to our posterity a true historical picture of our present and past time, including its activities, aims, and achievements. I am certain that this Section will not let any opportunity pass for helpful service to the Association and to American Pharmacy.

History is interesting to look back upon, and it is pleasant to remember all those great and good men who have passed to the great beyond, who have done so much for pharmacy, especially those who were with us at our last meeting. I am afraid we do not fully realize the very great importance of doing our bit to carry on this work.

It would be an easy thing for our members from time to time to send in to the Historian matters of historical interest. As a matter of interest to coming generations, I would recommend that all members send to the Historian sketches of themselves and their impressions with their photograph.

I wrote several letters during the winter, and was very successful in finding those who kindly consented to prepare papers for this meeting, they all treat of interesting subjects, and I can promise you a program worthy of your close attention.

W. L. DuBois, *Chairman*.

CASWELL A. MAYO: I move that the paper which the Chairman has just read take the usual course.

(Motion seconded and carried.)

THE CHAIRMAN: The next order of business is the report of the Historian.

REPORT OF THE HISTORIAN OF THE AMERICAN PHARMACEUTICAL
ASSOCIATION.

The Editor of the Journal of the American Pharmaceutical Association is also Historian, the curator of contributions to this Section. It was through the hearty coöperation of the Treasurer that many of the photographs reported hereafter were received. It has been provided that every member of the Association be requested to send his or her photograph to the Historian, accompanied by a brief sketch of the life of the contributor. This provision has a growing value and it is hoped that all members who have not complied with the request do so as soon as possible. The data especially desirable are the events of every life, and also such other information of the correspondent's professional and business activity that should be made a matter of record.

Frederick T. Gordon who was associated with this Section in various capacities passed away this year. He had in his care a number of contributions that had been made to the Section, and Mrs. Gordon has turned these over to the Historian, among these is an interesting album presented several years ago by our fellow-member, Hugo Kantrowitz, editor of the *Deutsch-Amerikanische Apotheker Zeitung*, New York. There are a number of contributions, that have in years past been made, which your Historian has not been able to locate.

Last year the writer made the suggestion that an historical exhibit be provided at each annual meeting by the hosts; this has been adopted by Indianapolis members and will doubtless prove of interest not only to the visitors but also to the pharmacists of Indianapolis. Research

work and the collection of historical matter always brings up the thought of a home. The time may not be opportune just now, but we should bear the important matter in mind. We have ample accommodation for the present for historical matter that may come in.

This is the centenary year of the beginning of the United States Pharmacopoeia and in the Journal of the American Pharmaceutical Association for August a record of the event is made.

Since we met in Atlantic City, as far as we have received information, the following have been claimed by death:

David Strauss, Newark, N. J.
Theodore G. E. Otto, Columbus, Ind.
Conrad Schadt, Amana, Ia.
George C. Bartells, Camp Point, Ill.
Linus D. Drury, Roxbury, Mass.
Edwin P. Burleigh, Boston, Mass.
Robert H. Land, Augusta, Ga.
M. I. Wilbert, Washington, D. C.
G. M. Sutherland, Alameda, Cal.
A. J. Lachapelle, Turners Falls, Mass.
E. S. McKee, Cincinnati, Ohio.
J. F. Llewellyn, Mexico, Mo.
William C. Alpers, Cleveland, Ohio.
Cyrus J. Lammert, Cincinnati, Ohio.
Joseph Feil, Cleveland, Ohio.
N. Gray Bartlett, Chicago, Ill.
A. D. Thompson, Minneapolis, Minn.

Robert W. White, Philadelphia, Pa.
B. S. Cooban, Chicago, Ill.
C. Lewis Diehl, Louisville, Ky.
F. E. Farmer, Rutland, Vt.
Bower T. Whitehead, Brookings, S. D.
John C. Hurd, Somersworth, N. H.
George A. Ferguson, New York City.
Thomas F. Main, New York City.
Albert F. Stiefel, Pittsburgh, Pa.
Joseph Weinstein, New York City.
Frederick T. Gordon, Philadelphia, Pa.
J. F. Pearson, Annapolis, Md.
Alois von Isakovics, Monticello, N. Y.
George V. Moschel, Spring Valley, Ill.
J. O. Schlotterbeck, Ann Arbor, Mich.
Frederico Grimany, Santiago de Cuba, Cuba.
D. Kirkland, Los Angeles, Cal.

Thirty-four in number, about twelve per thousand of our membership; four of the deceased were members of the U. S. P. Revision Committee; two had been presidents of the American Pharmaceutical Association and one, an Honorary President, two had been Chairmen of this Section. Death has also entered the homes of a number of our members.

The present is our field of duty but we should hold those who added benefits to our Association and joy to our lives in affectionate remembrance.

Respectfully submitted,

E. G. EBERLE, *Historian*.

CONTRIBUTIONS RECEIVED.

PHOTOGRAPHS AND SKETCHES.

Charles A. Apmeyer, Cincinnati, Ohio.
R. A. Austin, Cairo, N. Y.
J. G. Beard, Chapel Hill, N. C.
I. J. Blumenkranz, New York City.
Charles Bidwell, Albion, Ind.
Sarah Bustillo, Havana, Cuba.
K. E. Bennett, Bryson City, N. C.
C. F. Chandler, New York City.
Angelica M. Curbelo, Havana, Cuba.
Thomas P. Cook, Deceased.
R. W. Conzet, Greenup, Ill.
Dra. Paula Coll, Havana, Cuba.
J. H. Dawson, Glendora, Cal.
F. A. Dinkler, Hennessey, Okla.
Wm. B. Day, Chicago, Ill.
A. R. L. Dohme, Baltimore, Md.
E. G. Eberle, Philadelphia, Pa.
C. L. Eddy, New York City.
John T. Elam, Henderson, Ky.
O. A. Farwell, Detroit, Mich.
Joseph Feil, Deceased.

W. W. Friedenburg, Winfield, Kans.
J. P. Gilmour, London, W. C., England.
F. C. Godbold, New Orleans, La.
B. B. Goolkasian, Boston, Mass.
W. L. Harbaugh, Haverford, Pa.
Mrs. Alice B. Halstead, Muscatine, Ia.
Charles Holzhauer, Newark, N. J.
B. E. Hockert, Hartford, Conn.
T. N. Jamieson, Pasadena, Cal.
George Kleinau, New York City.
J. F. Llewellyn, Deceased.
R. A. Lyman, Lincoln, Neb.
J. L. Lemberger, Lebanon, Pa.
R. H. Land, Deceased.
J. W. Morrisson, Chicago, Ill.
Wm. Mittelbach, Booneville, Mo.
H. Lionel Meredith, Hagerstown, Md.
Alex B. J. Moore, Montreal, Canada.
Thomas F. Main, Deceased.
W. J. J. Paris, Rosiclare, Ill.
J. C. Prote, Jr., Astoria, N. Y.

Albert Plaut, New York City.
 Clarence G. Stone, New York City.
 H. W. Schimpf, New York City.
 A. G. Schlotterbeck, Portland, Me.
 J. O. Schlotterbeck, Deceased.
 F. E. Stewart, Philadelphia, Pa.
 Paul G. Schuh, Cairo, Ill.
 Michael Saccar, Hallettsville, Texas.
 W. G. Sprague, Flushing, Mich.
 John W. Stokes, Indianapolis, Ind.

Eli S. Troupin, Stamford, Conn.
 Orazio Tocco, Brooklyn, N. Y.
 P. Henry Utech, Meadville, Pa.
 T. S. Van Aller, Mobile, Ala.
 D. von Riesen, Marysville, Kans.
 J. A. Wolfe, Philadelphia, Pa.
 Francis B. Winski, Stamford, Conn.
 M. I. Wilbert, Deceased.
 Rudolph Wirth, New York City.
 Carl Whorton, Gadsden, Ala.

PHOTOGRAPHS.

Carl L. Alsberg, Washington, D. C.
 Mrs. F. M. Apple, Philadelphia, Pa.
 F. M. Bass, Decherd, Tenn.
 Charles H. Bassett, Boston, Mass.
 George M. Beringer, Camden, N. J.
 Mrs. George M. Beringer, Camden, N. J.
 J. C. Brenner, Gonzales, Texas.
 J. C. Burton, Stroud, Okla.
 Otto F. Claus, St. Louis, Mo.
 W. L. Cliffe, Philadelphia, Pa.
 Adolph Dreiss, San Antonio, Texas.
 Hermann Dreiss, San Antonio, Texas.
 C. A. Duncan, Dallas, Texas.
 J. W. England, Philadelphia, Pa.
 Bernard Fantus, Chicago, Ill.
 Mrs. Eben G. Fine, Boulder, Colo.
 J. F. Finneran, Boston, Mass.
 C. M. Ford, Cambridge, Mass.
 E. H. Gane, New York City.
 E. N. Gathercoal, Chicago, Ill.
 J. G. Godding, Boston, Mass.
 James M. Good, St. Louis, Mo.
 Samuel C. Henry, Philadelphia, Pa.

S. L. Hilton, Washington, D. C.
 H. P. Hynson, Baltimore, Md.
 C. W. Johnson, Seattle, Wash.
 Mrs. Jean M. Kenaston, Bonesteel, S. D.
 William J. Koch, New York City.
 Charles H. Mayo, Rochester, Minn.
 Niels Mikkelsen, Kenesaw, Neb.
 Harry J. Novack, Philadelphia, Pa.
 Oscar Oldberg, Chicago, Ill.
 Bertha Ott, Cincinnati, Ohio.
 Frederick B. Power, Washington, D. C.
 W. O. Richtman, Madison, Wis.
 Mrs. E. A. Ruddiman, Nashville, Tenn.
 J. D. Stocking, Clarendon, Texas.
 W. J. Sturgeon, Kittanning, Pa.
 George D. Timmons, Valparaiso, Ind.
 Joseph Vadheim, Tyler, Minn.
 C. E. Vanderkleed, Collingswood, N. J.
 Walter J. Vitous, Morton, Wash.
 John C. Wallace, New Castle, Pa.
 James Weyrauch, Chicago, Ill.
 H. M. Whelpley, St. Louis, Mo.

SKETCHES.

C. O. Bigelow, New York City.
 Woods A. Caperton, Indianapolis, Ind.
 Francis B. Hays, Oxford, N. C.
 E. S. Heberd, LaCrosse, Wis.

J. U. Lloyd, Cincinnati, Ohio.
 Ewen McIntyre, Deceased.
 Edw. W. Morse, Deceased.

BADGES.

Illinois Pharmaceutical Association and Illinois Pharmaceutical Travelers Association, Springfield Meeting, 1915. Contributed by Wm. B. Day.

Texas Pharmaceutical Association, San Antonio Meeting, 1917. Contributed by E. G. Eberle.

Washington Pharmaceutical Association, Spokane Meeting, 1917. Contributed by W. E. Bailey.

PROGRAMS.

Joint Meeting of the American Pharmaceutical Association and the California Pharmaceutical Association, San Francisco, 1915.

National Association Boards of Pharmacy, Philadelphia, 1916.

Twenty-fifth Anniversary Testimonial Dinner to Dr. Wm. C. Anderson, November 21, 1916.

Testimonial Dinner to Prof. Wm. B. Day by Alumni, June 6, 1917.

Testimonial Banquet to J. U. Lloyd by Cincinnati Branch, October 1916.

Illinois Pharmaceutical Association and Illinois Pharmaceutical Travelers Association, Springfield, 1915. Contributed by Wm. B. Day.

Illinois Pharmaceutical Association and Illinois Pharmaceutical Travelers Association, Fox Lake, 1914. Contributed by Wm. B. Day.

Illinois Pharmaceutical Association and Illinois Pharmaceutical Travelers Association, Springfield, 1912. Contributed by Wm. B. Day.

Illinois Pharmaceutical Association and Illinois Pharmaceutical Travelers Association, Rock Island, 1911. Contributed by Wm. B. Day.

Illinois Pharmaceutical Association and Illinois Pharmaceutical Travelers Association, Springfield, 1916. Contributed by Wm. B. Day.

American Pharmaceutical Association, Atlantic City, 1916.

Washington State Pharmaceutical Association, Spokane, 1917. Contributed by A. W. Linton.

Programs, etc., of Texas Pharmaceutical Association meeting, San Antonio, 1917.

Testimonial to Dr. F. J. Wulling.

MISCELLANEOUS.

Photo—Officers and Directors of the American Druggists Fire Insurance Co., Tenth Anniversary.

Report of the Tenth Anniversary Convention of the American Druggists Fire Insurance Co.

12 Snapshots, Atlantic City Meeting, 1916. Contributed by Druggists Circular (C. L. Eddy).

2 Snapshots, Atlantic City Meeting, 1916. Contributed by Mr. and Mrs. Peacock.

5 Snapshots, Atlantic City Meeting, 1916. Contributed by Hugo Kantrowitz. Tribute to Dr. Wm. C. Alpers, printed in the Journal.

Brochure, Chicago Veteran Druggists Association, Twentieth Anniversary, 1917.

Photo—Chicago College of Pharmacy.

Resolutions on the death of C. Lewis Diehl, by Louisville College of Pharmacy.

3 Photos—interior of store of Mrs. Alice B. Halstead, nee Braunwarth, Muscatine, Iowa, taken in 1892.

Photo—Thomas D. McElhenie's Pharmacy, Brooklyn, N. Y.

N. A. R. D. Groups, photos sent in by Caswell A. Mayo.

Mulford Digest—25th Anniversary of Mulford Laboratories, 1917.

Snapshots, San Francisco meeting, by Miss Gertrude Scherling.

Snapshot, Half dozen pharmacists in attendance at New York City Meeting, including deceased members, W. M. Searby, W. C. Alpers, S. A. D. Sheppard.

Snapshot, Members A. Ph. A. after the Montreal Meeting on a trip up the Saginay River.

Snapshot, Ladies in attendance at the Hot Springs Meeting.

Ladies' Souvenir, A. Ph. A., Indianapolis, 1906. Contributed by H. M. Whelpley.

Coupon Tickets, Washington Pharmaceutical Association, Spokane, 1917. Contributed by W. E. Bailey.

Letters, Wholesale Druggists in California in 1857, including a letter from Prof. William M. Searby.

Personal correspondence of E. G. Eberle with Martin I. Wilbert, during 1916.

Photo—First Meeting of the Texas Pharmaceutical Association, Dallas, May 1, 1879. Contributed by E. G. Eberle.

U. S. Pharmacopoeia, 1830. Contributed by Dr. F. B. Kilmer.

Photo—Texas Pharmaceutical Association, Waco, May 1892.

U. S. Dispensary, 6th Edition, 1845. Contributed by F. B. Kilmer.

History of England, 1825. Contributed by F. B. Kilmer.

Moore's "Monitor," 1803. Contributed by F. B. Kilmer.

Some Clippings and letters sent in by Dr. Whelpley include: Death of T. Morris Perot, Frederick Stearns, Wm. Weightman and H. J. Schlaepfer; sketches of Wm. Mair, F. C. S., John Larrabee, Dr. Cook, written by Motter, and H. E. Glick; letter of S. A. D. Sheppard, June 4, 1903; Personnel of Commissioners of Pharmacy, Washington, D. C., 1903, Frank C. Henry,

Henry A. Johnston, Francis P. Morgan, Murray G. Motter, Fred T. Hafelfinger; Lists of lady pharmacists in Arkansas, Illinois and Indian Territory.

THE CHAIRMAN: Gentlemen, you have heard the Historian's report. What is your pleasure?

H. M. WHELPLEY: I move that it be received and take the usual course.

(Motion seconded and carried.)

THE CHAIRMAN: The next report is that of the Indianapolis Historical Exhibit.

REPORT ON THE INDIANAPOLIS HISTORICAL EXHIBIT.

(Verbal Report by Chairman E. G. Eberhardt.)

Mr. Chairman: I have no formal report to make. As a matter of fact, I did not know that a report was expected until I saw the program. While we met with some success in getting together a few relics, we did not realize how difficult it was going to be to collect exhibits that would, at least in some degree, represent historical Indiana pharmacy.

In the first place, we are making contemporaneous history at such a rate that it is very difficult to get people interested in things of the past, and while we had some responses to our inquiries, it was very difficult to get prospective contributors to realize what we wanted. I have had men say to me, "If I only knew what you wanted, I could have helped you out. I have such and such things at home." We tried to make it plain to them by correspondence, but they did not seem to get the idea.

Then we met another condition: People, as a rule, do not realize the value of historical matter, and the junkman gets a great deal of what ought to be preserved for its historical value. We found that much of the material which would be of great interest in an exhibit of this kind, has gone, and gone forever. The junk and gentleman vandals are the worst enemies that we have. I think this is the very thing that this Association has an opportunity to accomplish a great work in, and that is to make our members understand that an historical exhibit is of much live, educational value, to impress the members that some of the old things they throw away are worth preserving.

The exhibit will have to speak for itself. We have material from outside of this city, but most of it is from local druggists. It goes back forty or fifty years, some of it sixty or seventy-five, and a few of the items were brought over from Germany by some old-time members.

I am sorry we did not succeed in securing all the material we hoped to get. For instance, we expected some material from Browning, Sloan & Co. It was inaccessible, as the family's belongings are stored. However, we have obtained a few things, among them Parrish's Pharmacy, the Fourth Edition. I had hoped to get a picture of Mr. George Sloan, but was unsuccessful.

If your Historian sees any article that he would like to have for the permanent collection, of this exhibit, we shall be very glad to put him in touch with the owners of the same, and I think probably such material would be donated or loaned. I believe such a local exhibit as this can be used as the means of selecting material for a National Pharmaceutical Exhibit.

I want to thank all of those, on behalf of the Committee, who have contributed to the exhibit.

THE CHAIRMAN: You have heard the report of Mr. Eberhardt.

CASWELL A. MAYO: I move that the report be accepted, and that the thanks of the members be extended to the Committee for the trouble they have taken in making the collection.

(Motion seconded and carried.)

EDITOR EBERLE: We would like to have whatever the exhibitors are willing to donate. It is contemplated to provide a room or space in the Smithsonian Institute in Washington, where historical matter will be properly taken care of.

EDWARD KREMERS: Those of you who will recall the organizing of this Section back in 1902, will understand what pleasure I took in working out this

matter, and in connection with the work being done in this Section. It is indeed exceedingly gratifying to see this exhibit, modest as it is, in comparison with the exhibit in 1902, or even last year, yet its significance is such that we should not pass it without a word.

Mr. Eberhardt has said that no doubt some articles exhibited might be turned over to the American Pharmaceutical Association for a permanent collection. I trust this may be done. On the other hand, it might be well for the American Pharmaceutical Association not to overload its exhibit. It may be better to keep part of that exhibit right in Indiana. While I appreciate the museum at Washington, I also appreciate the missionary work which the local exhibits can perform, without detracting from the National Exhibit, which should be our first aim.

EDITOR EBERLE: If the Section so concurs, I would like to have the Historian instructed to ask the members at Chicago to provide an historical exhibit for the 1918 meeting. I do not know whether a motion is necessary or not.

H. M. WHELPLEY: I had two or three things in mind, part of which Mr. Eberle presented, and another person presented another part of them. I have particularly in mind that the Chairman of this Committee should submit to this Section a list of the articles exhibited, and the names of those who have contributed these articles for the Exhibit.

I particularly endorse the recommendation, and I think it should go forward from this Section, that the Committee for the Chicago meeting should continue this plan of having a local exhibit.

In regard to the disposition of this Exhibit, Dr. Kremers has made the point very clear, and the only word I want to add to it is this, that we should be careful that any exhibit in the collection that is deposited in the Smithsonian Institution, temporarily, should not include any of those things that are of local interest.

As an example of what I mean, you have much here that pertains to Indianapolis, or pertains particularly to Indiana, without being of any particular significance beyond the borders of this State. A mortar or a picture, or something of that kind from the store of Ex-President Sloan of the American Pharmaceutical Association, and one of the prominent men in American pharmacy, would be very appropriate for this National Museum. It might also be well to deposit with the American Pharmaceutical Exhibit some things that are duplicates, even though they are not of a National character. They might be held so that later on they could be placed where they would be of permanent interest.

I am certainly pleased to see how the historic interest has developed and grown in pharmacy. I know what some men like Doctor Kremers have done, and remember when he spoke very discouragingly about the matter some years ago, and now it must be gratifying to him to see that his own work is bringing results.

F. E. STEWART: I received a letter from the Massachusetts Agricultural College, Extension Service, signed by Mr. Wayne Army, that I would like to present as a matter of historic interest.

(Mr. Stewart read the letter from Mr. Army.)

CASWELL A. MAYO: I move that the letter be referred to the Council for consideration in connection with the plans of the Exhibit. (See December 1917 JOURNAL A. PH. A., p. 1098.)

A paper, "The Development of Manufacturing Pharmacy" was presented by Mr. J. K. Lilly and brought out considerable discussion and comment. Professor Lloyd indicated in his remarks that Mr. Lilly might be willing to donate a picture of the original Lilly Laboratory to the Section. He had in his possession some apparatus used by Dr. John King and two suppository molds used by Dr. W. D. Chapman and, if a permanent exhibit was provided he would present these to the collection. (The paper by Mr. Lilly is printed in this issue of the JOURNAL.)

J. N. HURTY: We solicited Mr. Charles Dennis, an old-time druggist for a contribution. He said he was never a pharmacist, but at one time he thought he was a part of an apothecary. He has become a very eminent writer. He has written no book, but he has become very prominent as a writer in newspapers of this section. He has been contributing articles that are full of wit and wisdom. He was requested to give us some reminiscences in regard to early pharmacy in this State, and he addresses this letter to Mr. Eberhardt.

INDIANAPOLIS, IND., August 7, 1917.

MR. E. G. EBERHARDT:

Some weeks ago my long-time friend, Dr. John N. Hurty—alas, that even those in whom one most confides should be the first to take advantage of one's feeble resistance and impale one on the sharp hook of a promise—asked me to write something concerning the early years of pharmacy in Indianapolis.

Fifty-five years ago when first I entered the drug trade as a soda-water boy and general roustabout, there were more farmers than pharmacists in Indiana. The only pharmacist in this city in the sixties was Dr. George W. Sloan, who was not at all puffed up by this distinction, but then and always after was the most genial and kindly gentleman of all my acquaintances, a true friend and a man of wide information which he could communicate most happily without his auditor being distressed by lack of knowledge.

Along in the sixties there was not, as my remembrance goes, a single sign proclaiming a pharmacy in this modest little city. I believe there were only thirteen—fateful number—drug stores and of these only two dared venture on the title "apothecary." These were conducted by Germans and in Teutonic script on the show window they blazoned to the world the word "Apotheker."

In the sixties and far into the seventies the pharmacist, as I said, was next to unknown. We were not then the physician's "cook" but merely druggists and dealers in "paints, oils, varnishes, dye-stuffs, window glass, perfumery, fancy goods, patent medicines, chemicals, glass-ware, putty, brushes, spices, cigars, tobacco"—and although we did not mention it above a whisper—all kinds of vinous and spirituous liquors. In that day the druggist did not sell candy—except as an evasion for vermifuge calculated to deceive innocent childhood—no postage stamps, nor did he take in washings—all this came later.

In that day the child of pious parents might be trusted with some pieces of copper coin for the missionary box on a Sunday morning as there was no candy counter in the drug store—now the pharmacy—to divert the contribution from the pagan to the 'pothecary. The old-fashioned drug store had but two articles in its inventory to beguile the sweet toothed youth of that time; one of these was *radix glycyrrhiza*, liquorice root and the other was jujube paste.

The druggists and his skillful assistants in the course of a single day played many parts. The same hands and the same smile that had just weighed out fifteen pounds of yellow ocher, ten pounds of Venetian red and measured five gallons of linseed oil, boiled or raw, would wait upon the fashionable lady whose favorite odor was Patchouli, which she bought at \$3 an ounce, Lubin's extract, for this was in the days of the civil war when our currency was worth but little more than 33 cents of a dollar on a gold basis.

There was not then nor for long afterward a school of pharmacy in Indiana, but the proprietor, or perhaps the head clerk, was not to permit the cub to remain in ignorance of the history of the roots and herbs that he handled. This was before the manufacturing pharmacist had taken away all the rudiments of the business and furnished everything ready-made and sugar coated. The cub was then required to take out the iron mortar and with blows that could do credit "to days of old when knights were bold," smash black cohosh, blood root or any other character nominated in the materia medica to diminutive smithereens. The blood root was one especially fine to the nostril of the young acolyte.

On a winter's evening the cub, when trade would flag, would be set to read *Parrish's Pharmacy* or in what he came to believe the compendium of all knowledge—the *United States Dispensatory*. If the cub should be a laggard in going to his duty, there was something else in store for him. He could spend that winter evening in putting up essence of peppermint and cinnamon, in making and boxing seidlitz powders or getting up a supply of castor oil, Bateman's drops and Godfrey's cordial—which by many years had anticipated the "soothing syrup for children." The drug cub of that day, as it recurs to my remembrance had fewer evenings off than now. The idea appeared to pervade the elderly drug mind that holidays should be few and the working hours should be long. There were no motion picture shows, no short skirted vaudeville and there was a narrow chance that the cub should be able to attend the annual circus.

Yet, I cannot but believe even with these handicaps, the cub of the war-years of 1861-65 was favored with a knowledge of current affairs above the boy of today's pharmacy. The gossip of the little city as there were no clubs or club rooms in that day met at the drug store and around the wood-fires that crackled in the stove. There were many discussions of various themes—the war politics, and religion to which with eager ears the boy listened—and fireside tales told by doctors, lawyers, and other "leading citizens," who had leisure to be better talkers than we have today and spared no detail to render a narrative interesting.

Perhaps—though I do not insist upon this—the drug cub of that day had an originality in mischievous invention of which the pharmacist boy is untainted or immune—I remember a team of two cubs in a Washington street drug store who were the authors of a sensation that was for some days a cause of much alarm. It was given half a column in the newspapers of that day and there were many nervous persons who for several days evaded the south side of Washington street between Pennsylvania and Meridian streets, particularly that part fronting the New York Store.

These young artists had possessed themselves of a couple of long glass tubes and from a second story window at intervals during the day they would fire pellets of putty at unsuspecting passers-by. Their aim was so accurate and their windpower so strong that it was no trouble at all for them to hit a good-sized neck above the collar at a distance of two hundred feet or more. They were never detected and these attacks were laid to some anonymous marksman who was armed with an air gun, all the more dangerous in that it made no noise when discharged. It was lucky for the cubs that this was so. Their discharge had they been detected would have made considerable noise and perhaps had met with the attention of the criminal court.

A drug cub of my acquaintance who was, indeed, for a time in my employ, but was permitted without serious remonstrance on my part to sever his connection, was a past master of mischief. One day a young fellow from the country entered the store and with a furtive glance at the surroundings selected the cub with the feeling that that young personage would not be suspicious as to his purpose asked the cub for a Spanish fly. The cub disappeared for a moment and returned from the backyard with a buzzing blue-bottle fly in a one-ounce vial—"ten cents" said the cub.

"Why," said the country yokel, "I did not know they were alive."

"Yep," said the cub, "we only have 'em alive, that's the only kind that'll do the business."

On another occasion a woman in the neighborhood, a good customer, brought her two small boys into the store and turning the lads around so they faced backwards, said, "see what your boy has done?"

The cub had poured a thin trail of sulphuric acid on some boxes whereon the boys of the neighborhood were wont to congregate and the woman said this had eaten out the seat of the youngsters' trousers, for which prank the proprietor was called upon to pay damages.

I have quite serious doubts as to any benefit that may come from this recital of ancient reminiscence, but I have been so long out of touch with the trade—which is now a profession—that any effort in which the people of today might be interested can scarce be anything but a failure.

(Signed) CHARLES DENNIS.

J. N. HURTY: There is a little town in Indiana called Gassport, where resides an old character, Dr. Wooden. He is eighty-six years old. He has been in the drug business over sixty years, and he has written us a letter which I will read to you.

GASSPORT, IND., August 14, 1917.

E. G. EBERHARDT:

In reply to circular letter of this date, I commenced practicing medicine at this place in the spring of 1851, 66 years ago. I graduated from the Indiana Central Medical College, Indianapolis, Ind. When I commenced practice here we had no railroads, telegraph, telephones, pike roads, microbes and appendicitis, but we had plenty of horse-flies and mosquitoes along White River. I was my own pharmacist, manufactured all of my tinctures by the old process of 14 days' maceration and then filtering. I also manufactured all the cathartic and ague pills. I got to be an expert in making pills; could roll two at a time with my hands.

That was pharmacy—early pharmacy in this part of Indiana. What a change now! However the physicians of back in the 40's and 50's were just as much up-to-date as the physicians are to-day, considering their environment. It is true that the thumb lance and large doses of calomel have been relegated to the rear, and 50 years from now the hypodermic syringe and sugar-coated tablet will follow along with the lancet and calomel. What then will be the practice? I apprehend almost all nervous diseases will be treated mentally, without the use of nauseating remedies. The science of medicine will still progress. Pharmacy will still progress. But don't arrogate to yourselves that you know about all that is connected with pharmacy now.

Yours respectfully,

(Signed) JERRY WOODEN.

Dr. J. N. Hurty then read a paper in which he entertainingly and interestingly reported some of his Drug Store Recollections. (We hope to print this paper in a later issue of the JOURNAL.)

The next number of the program was a paper by Caswell A. Mayo on "Antique Mortars," illustrated by lantern slides. The illustrated article was published in the *American Druggist* and also in the *Alumni Journal* of the New York College of Pharmacy, July 1917. The exhibiton of these mortars was held at the College and included the Fraser, Pfungst and Morgan collections, among the latter a mortar belonging to Sig. Enrico Caruso. The lecture was arranged according to periods and also the sources of these mortars. The value of the mortars exhibited was estimated at about twenty-five thousand dollars.

The next paper was by Frank H. Carter and entitled "Historical Pharmacy of Indianapolis." Then followed one by Dr. Edward Kremers, "Lafitau's Memoir on Ginseng." (See May issue 1918, JOURNAL A. PH. A., p. 448.)

Edward A. Sayre presented a continuation of the history of the New Jersey Pharmaceutical Association, bringing his contributions to the close of 1916.

Hugo Kantrowitz next read a letter from Wilhelm Bodemann of Chicago relating to the Chicago Veteran Druggists' Association. (Printed May 1918, JOURNAL A. PH. A., p. 448.)

W. F. Gidley presented a history of Purdue University School of Pharmacy.

Francis Hemm summarized an interesting collection of historical material relating to Carl Ludewig Lips, an apothecary of St. Louis from the 50's to the

'70's. An English translation of the items was turned over to the Section. In brief, the papers are summarized as follows; the originals are in possession of the Alumni Association of the St. Louis College of Pharmacy:

1. The birth and baptismal record of Carl Ludewig Lips, an apothecary of St. Louis during the fifties and sixties and seventies.
2. His school certificate.
3. Proof of requisite preliminary education.
4. Certificate of apprenticeship.
5. Diploma.
6. The apothecary's oath taken by Lips.
7. Proof that Lips has taken the oath in this body.
8. Reports of two of Lips' pharmacy inspections.
9. Certificate of Lips' honorable discharge from military service.
10. Testimonials received by Lips from his several employers.

Dr. H. M. Whelpley presented reprints from Meyer Brothers' Druggist of reminiscences of Professor C. Lewis Diehl by his daughter. The personality of this lovable character is clearly shown. The article is printed in the publication mentioned for August 1917, pp. 250-251.

Following the reading of each paper the contributors were given a vote of thanks. The next order of business was the election and installation of officers for the ensuing year as follows: *Chairman*, L. E. Sayre of Kansas, and *Secretary*, Hugo Kantrowitz of New York. After extending a vote of thanks to the retiring officers the Section adjourned.

THE DEVELOPMENT OF MANUFACTURING PHARMACY IN INDIANA.*

BY J. K. LILLY.

Until the period following the close of the Civil War there were no manufacturing pharmaceutical establishments in the State of Indiana, such operations being limited to small laboratories in wholesale or retail drug houses. The house of Craighead & Browning, afterwards Browning & Sloan, located in Indianapolis, had a large wholesale and retail business and made a great many of their own preparations, but did not sell them to others. It is an interesting piece of history that as late as 1885 or 1886 the retail department of Browning & Sloan did a larger volume of business than any other concern in the United States. A force of twenty-five or thirty clerks were employed. A prescription counter about fifty feet in length literally swarmed with prescription clerks, and a very large portion of the dispensing of drugs for Central Indiana was handled by the store. A large building on Washington Street was occupied by a large stock of merchandise and nothing but drugs and immediately allied lines were handled. The synonym for the firm name of "Apothecaries Hall" was employed and appeared on all signs and printed matter. George W. Sloan, of this firm, was a lifelong member of this Association and at one time its president.

The first laboratory for the manufacture of pharmaceutical preparations in Indiana was established by Mr. James E. Lilly at Evansville, Ind., in the year

* Read before the Section of Historical Pharmacy, A. Ph. A., Indianapolis meeting, 1917.