

## Section on Historical Pharmacy

Papers Presented at the Sixty-First Annual Convention

### REPORT OF THE HISTORIAN.

CASWELL A. MAYO, NEW YORK.

The most interesting event of the year from an historical point of view has been the formation in Paris of a society devoted to the study of Pharmaceutical history, of which M. Eugene Guitard is the secretary and M. Dorvamt, president. M. Guitard has published a most interesting volume commemorative of the 50th anniversary of the foundation of "L'Union Pharmaceutique," which covers not only the history of that journal, but also covers two centuries of the press in the service of pharmacy. I have pleasure in directing attention to a copy of this volume, which I have received through the courtesy of M. Guitard.

The value of historical study has been recognized for the first time in an international congress by the organization of a section devoted to medical history in the Seventeenth International Congress which has just been held in London. In connection with this congress an exhibit was made by Mr. Henry S. Wellcome of a number of articles connected with the history of medicine, including books, portraits, surgical instruments, etc. This exhibit has been spoken of in terms of the highest praise both in the medical and lay press, and it is intimated that it may eventually form the nucleus of a permanent historical medical museum. Mr. Wellcome has long been a member of the American Pharmaceutical Association and it is not improbable that his interest in the historical aspects of medicine has been stimulated by the work of our own historical section, in which he has always taken an interest.

Another interesting event somewhat nearer home is the recognition of the importance of historical pharmacy by the creation of a Chair of Historical Pharmacy in the School of Pharmacy in the State of New Jersey and the election to the professorship of a former chairman of this section, Otto Raubenheimer.

An interesting and praiseworthy precedent was set at the March meeting of the New York College of Pharmacy, which was devoted to memorial notices of the members of the college who had died during the past year. Complete and sympathetic accounts of the service to pharmacy rendered by the deceased members. These accounts written and read by our honorary president, Thomas F. Main, secretary of the New York College of Pharmacy, were illustrated with lantern slides of portraits of the members. It is with pardonable pride that we point out that these men who had done so much for pharmacy locally were nearly all members of this Association. A copy of the Memorial issue of the Alumni Journal containing these accounts is presented herewith.

*Endowments and Scholarships in Pharmacy.*—A questionnaire concerning scholarships and endowment in pharmaceutical colleges was sent out by the Historian and the data collected will be deposited with the historical collection for future use. A brief summary being given here.

We learned but of two fellowships, one in the University of Kansas and one in the University of Michigan. Scholarships are maintained in the following schools: University of Kansas, University of Washington and University of California, and in the colleges of Massachusetts, Philadelphia, New York, Brooklyn and Pittsburgh. The Chairman of this section at the request of the Historian, has prepared a history of the funds of the Massachusetts College of Pharmacy, which I shall take the liberty of reading in this connection for the information and inspiration of other institutions.

#### HISTORY OF THE FUNDS OF THE MASSACHUSETTS COLLEGE OF PHARMACY.

JOHN G. GODDING.

The first Endowment to the Massachusetts College of Pharmacy was for \$2000.00, willed in 1872 by Mr. Charles French, a prominent Apothecary in the North End of Boston, and Vice-President of the Institution from 1839 to 1844. This was used in building the present College structure. In 1896 the College voted to restore this Fund which June 1911 amounted to \$3404.35.

In 1892, Mr. James S. Melvin, another well-known Apothecary, died. He was a Trustee of the M. C. P. for a number of years. He left by will \$1000.00. This has accumulated to \$1455.00.

Miss Mary Jane Aldrich became interested in a clerk in the employ of Mr. S. A. D. Sheppard and a student at the M. C. P., and it is probably through some word or solicitation of Mr. Sheppard's that Miss Aldrich at her death in 1892, willed the College \$7250.00, stipulating that 5 percent of the income should be added each year to the principal. This fund is now \$10,492.80.

Mr. Charles Mead of the type of Messrs. French and Melvin and a former member of the M. C. P. died leaving a will in which the Massachusetts College of Pharmacy was to receive \$2500.00 at the death of the person named in the will, which was in 1896. This now amounts to \$3348.25.

Prof. B. F. Davenport, our first Professor in Analytical Chemistry, donated \$125.00 to be known as Davenport Library Fund, the income to be expended on the Library. This has accumulated to \$365.70. Dr. Davenport attends many of the functions of the College up to the present time.

The funds, each bearing the name of the donor, came in cash and were placed in the hands of three Trustees who had charge of investment and income.

Mr. Warren B. Potter of the firm of Weeks & Potter, well known Wholesale Druggists in former years and a warm friend of Mr. S. A. D. Sheppard, was much interested in the erection of the present College Building and suggested many ways to raise the debt. When he died his entire estate was willed to his wife, Sarah E. Potter, he having expressed his wishes to her as to its disposal.

Mrs. Potter died in 1904. She bequeathed to the Massachusetts College of Pharmacy \$50,000.00 and numbered it among the residuary legatees. The stipulation was that the same should be called "The Warren B. Potter Fund" and that a memorial of this fund in the form of a bronze tablet, suitably inscribed, be fixed in a conspicuous place in the College Building after receiving this bequest. The College placed the bronze tablet designed by Cyrus Dallin in the hall near entrance, at a cost of \$3500.00. The amount received from Mrs. Potter's estate was \$196,699.69, and now amounts to \$203,968.78.

This fund came to the College in railroad bonds, stocks, shares in commercial buildings and industrials. After receiving this fund the College increased the number of Trustees

of Funds to five, one to be elected each year to serve for five years. There was also created a Building and Contingent Fund into which the income from all funds, excepting the one noted, is placed. Up to this time the income from other funds was added to the principal. It also established the rule that all securities purchased or held should be such as are approved by the Savings Bank Commissioner of the Commonwealth of Massachusetts. The Trustees were given time to dispose of such securities as did not meet these requirements which has been done without any loss to the funds. The investments are now principally in railroads, municipal and state bonds and nearly all are registered to the Treasurer of the M. C. P. as to principal.

The total value of funds is \$224,782.88 and the average income is about 4%. The Trustees of the funds meet monthly and have rules for the safe handling of these funds.

The policy of the College is to keep these funds intact, using only the income from the Building and Contingent Fund. From this we cleared the mortgage from our present building (\$30,000.00), erected the Potter Memorial and last June bought land for a new building at a cost of \$40,000.00, paying \$15,000.00 cash.

You inquire what use we propose to make of our income. Besides what has been pointed out we are now intent on paying for the land and have a Building Committee in charge of the plans and requirement of the prospective new building, and a Ways and Means Committee in charge of the raising of funds for the building. These Committees have recently been appointed by President Packard.

With what we can realize from our present property and the hope of receiving assistance from our friends our next aim will be the beginning of a new building.

J. G. GODDING, Treasurer.

#### PHILADELPHIA COLLEGE OF PHARMACY.

*Scholarships.*—Twenty-nine scholarships are possible under the awards of the Scholarship Committee. Usually a scholarship is awarded to the student for the three-year course, making seventeen which are awarded each year. They are as follows in the order of their founding:

Peter Williamson Scholarship, 3 lecture tickets.

Robert Bridges Scholarship, 3 lecture tickets.

John M. Maisch Scholarship, 3 lecture tickets.

Thomas H. Powers Scholarship, 3 lecture tickets, 2 laboratory tickets.

\*Keasby and Mattison Scholarship, 3 lecture tickets and 2 laboratory tickets.

Edward C. Jones Scholarship, entitles the student to 2 laboratory tickets.

Henry and W. P. Troth Scholarship, 3 lecture tickets and 2 laboratory tickets.

\*E. T. Dobbins Scholarship, lecture, laboratory, and recitation tickets.

James T. Shinn Memorial, lecture, laboratory, and recitation tickets.

Class 1884 Memorial, lecture, laboratory, and recitation tickets.

\*Thomas S. Wiegand Scholarship, lecture ticket, laboratory and recitation tickets.

The College also allots six scholarships a year to the Philadelphia Board of Education; one to be applied to each of the following schools: Boys' High School, Girls' Normal School, Girls' High School, Northeast Manual Training School, Central Manual Training School, and Southern Manual Training School, making to the Board of Education 18 scholarships in course each year. They must be allotted to graduates of these institutions who have signified over their signature their intention to continue in the practice of pharmacy or its allied branches, and to make it their life work.

The E. T. Dobbins Scholarship is limited to students who are residents of New Jersey.

JOSEPH P. REMINGTON.

It will be observed that the term "scholarship" here is used in its widest sense, including free tuition as a scholarship, though such use of the term is hardly justified from the University School point of view, since in many state universities tuition is free to all residents of the state.

\*Awarded after competitive examination.

*College Libraries.*—In connection with the work of the Historian as a member of the Library Committee of the New York College of Pharmacy, Columbia University, his interest has been aroused in pharmaceutical libraries. He, therefore, sent out in March a questionnaire on pharmaceutical library methods, the answers to which will prove useful to those interested in this particular subject. The answers received from the university schools can hardly be compared with those furnished by independent colleges, for the university school rarely has a separate pharmaceutical library, depending upon the university library. The number of volumes contained in the separate pharmaceutical libraries vary from a few hundred in the younger institutions up to 12,000 in the library of the Philadelphia Library of Pharmacy. This number refers to the bound volumes only, and does not include dissertations and pamphlets.

The New Orleans College of Pharmacy has 300 volumes; the School of Pharmacy of the Medical College of Virginia 500; the California College 971; University of Washington 1000; Iowa University School 1015. The University of Minnesota 1500; University of Pittsburgh 1700; Vanderbilt University 1300; University of Kansas 2837; Illinois 2500; Brooklyn 3500; New York 4500; Massachusetts 7177; Michigan 5500; Philadelphia 12,000. The Pharmaceutical Institute of the University of Berlin has 3300 volumes and 4000 dissertations, showing that our American school libraries as a whole compare fairly well with that of this institute.

The greatest of all pharmaceutical libraries is the wonderful Lloyd Library, which several of us had an opportunity to inspect on our visit to Cincinnati last week. This institution has nearly 39,000 bound volumes and 50,000 pamphlets, housed in two large buildings and maintained at the expense of the founders—Lloyd Brothers. It is difficult to find words in which to adequately express our sense of obligation to Professor Lloyd, our honored ex-president and his brothers for their altruism in founding and maintaining this unique institution.

*Greek Letter Fraternities.*—A beginning has been made by the Historian of the collation of information regarding the history of the Greek Letter Fraternities in Pharmacy. Letters were sent to all the colleges of pharmacy in the United States for information on this topic, which was followed up by individual correspondence with members of the several organizations. The data collected will be deposited in the archives of the association. The Phi Delta Chi fraternity will always have a special interest for the American Pharmaceutical Association, because of the fact that it was founded by our honored and beloved ex-president, Albert B. Prescott, of the University of Michigan. Chapters of this Order have been established in sixteen different colleges and universities and it issues an interesting quarterly, *The Communicator*, from Boston.

The Kappa Psi fraternity has 31 chapters and is in a most flourishing condition, maintaining a very creditable organ—"The Mask" which is published quarterly at Menosha, Wis.

One of the younger frats is the Tau Epsilon, founded about four years ago at the New York College of Pharmacy by J. M. Breitenbach, Phar. D. Full data regarding these various fraternities are deposited with the historical collection.

The Historian also begs leave to acknowledge receipt of a number of photographs of groups of members of the various Pharmaceutical organizations, a

list of which appear below. These will be placed in the archives of the association.

Particular thanks are due to Hugo Kantrowitz of New York, for an interesting album of snapshots of pharmacists, taken by him. This album is shown and will be observed with interest by all of those who have attended recent meetings of the association, as it includes a number of excellent pictures of the Boston and the Denver meetings.

#### PHOTOGRAPHS ON FILE FOR HISTORICAL SECTION.

PRESENTED BY C. A. MAYO.

1. Members of National Association of Boards of Pharmacy.
2. Dinner of New York Retail Druggists' Association.
3. Ohio Delegates to Milwaukee Meeting of N. A. R. D.
4. Presidential Party, Milwaukee Meeting N. A. R. D.
5. The A. Ph. A. at Glacier Lake.
6. Delegates to the Milwaukee Meeting of the N. A. R. D.
7. The Philadelphia Delegates to the Milwaukee Meeting of the N. A. R. D.
8. Members of the Commercial Travelers' Auxiliary of the New York State Association at the Rochester Meeting, June 25, 26, 27.
9. New York State Pharmaceutical Association at Manitou Beach, near Rochester.
10. Members of the New York State Board of Pharmacy.
11. Group of Four: Dr. and Mrs. Whelpley, Mr. and Mrs. William Mittelbach.
12. Print: Snapshots at the Denver Meeting of the A. Ph. A.
13. Print: Reminiscences of the Denver Meeting of the A. Ph. A.
14. Print: Snapshots at the Milwaukee Meeting of the N. A. R. D.
15. Microscopic Laboratory of the New York College of Pharmacy.
16. One of the Crude Drug Drying Closets. Digitalis Showing. College of Pharmacy, University of Minnesota.
17. A Section of the Pharmacognosy Class Collecting Digitalis Leaves in the Medicinal Plant Garden: College of Pharmacy, Univ. of Minn.
18. Photograph of George Reimann and his four sons.
19. Group of Three American Chemists: Prof. J. P. Remington, Dr. S. P. Sadtler and Dr. W. E. Hillebrand.
20. Two Pharmacological Chemists: Dr. Reid Hunt and Dr. J. J. Abel.
21. Prof. Dr. A. Bernthsen, Gr. Bad. Hofrat, Direktor Bad. Anilin und Soda Fabrik, Mannheim.
22. Prof. W. H. Perkin, Manchester, England, and Dr. Carl Duisberg, Director of the Farbenfabriken of Elberfeld, taken at the Eighth International Congress of Applied Chemistry.
23. Group: Dr. Carl Duisberg, Dr. John H. Findley, President College of the City of New York, and Herman A. Metz.
24. Group of American Chemists: Dr. Charles Baskerville, Professor of Chemistry, College of the City of New York; Dr. S. A. Tucker, Professor Electro Chemistry, Columbia University; Dr. A. S. Cushman, Director Carnegie Institute for Research; Dr. E. Coggeshall, Chemical Engineer.
25. President Nichols and Sir William Ramsay on Steamer Excursion, September 7.
26. President Nichols Enjoying a Cigar on Steamer Excursion, September 7, 1912.
27. U. S. Government Chemists: Dr. W. D. Bigelow, Chief, Food Division, Bureau of Chemistry; A. Seidell, Public Health and Marine Hospital Service; E. W. Boughton, Assistant, Bureau of Chemistry; F. C. Cook, Assistant, Bureau of Chemistry.

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#### CENTENARY OF MEN FAMOUS IN PHARMACY.

OTTO RAUBENHEIMER, PH. G., BROOKLYN, N. Y.

In compliance with the promise in my address as chairman of the Section on Historical Pharmacy, at the Denver meeting, I herewith present short biographical sketches of men born in 1813, men who were pharmacists or chemists or botanists, men who have greatly helped in the evolution of pharmacy and men to whom pharmacists should forever be thankful.

The celebrated pathologist, Rokitansky, once said, "An dem Lichte der Alten