

**TRANSACTIONS OF THE
MICHIGAN STATE MEDICAL
SOCIETY FOR THE YEAR 1870;
NO. III.-VOL. VII, PP. 337-466**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649723577

Transactions of the Michigan State Medical Society for the Year 1870; No. III.-Vol. VII, pp. 337-466 by Michigan State Medical Society

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Cover @ 2017

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MICHIGAN STATE MEDICAL SOCIETY

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FOR THE YEAR 1870.



No. III.—VOL. VII.

LANSING:
W. S. GEORGE & CO., PRINTERS AND BINDERS.
1870.

Received by
C. P. D. L. King
- 1912

PREFACE.

The author is afforded this medium through which to reach the public; but the Society, in directing a publication, must not be understood as indorsing the views or opinions expressed in it; and while they invite candid criticism, they deprecate any other.

FOURTEENTH ANNUAL MEETING AND THIRTEENTH ANNUAL REPORT
OF THE
MICHIGAN STATE MEDICAL SOCIETY.

First Day—Morning Session.

The fourteenth annual meeting of the Michigan State Medical Society was opened on Wednesday morning, June 11, 1879, at 10 o'clock, in St. Andrew's Hall at Detroit.

The meeting was called to order by the President, Dr. Edward Cox, of Battle Creek, and was opened with prayer by Rev. R. W. Clark, of St. Paul's Church.

ADDRESS OF WELCOME.

An address of welcome on behalf of the profession of the city was made by Dr. Win. Brodie, as follows:

MR. PRESIDENT AND GENTLEMEN:—In behalf of the medical profession and citizens of Detroit, I tender you a cordial welcome.

To many of you our city is almost as familiar as your own homes. Occupying the position of the commercial capital of the State (she should also have continued her political one), you are all interested in her growth and prosperity. While many of her sister cities have suffered from the hard times of the past few years, there has been no interruption in her growth, and but few of her business men have succumbed from financial disabilities.

Her population has reached to almost 130,000. Her financial condition challenges that of any other city, whether large or small. The annual report of the comptroller, made February 15, 1879, gives her net debt as \$771,581.56. Her income from the sinking fund for this year will be near \$110,000, which of itself, if no further bonds are issued, would almost pay the debt in seven years, without any taxation to her citizens.

In salubrity she has no equal, furnishing her people with an

abundant supply of clear and wholesome water, with an extensive sewerage, reaching from the river to her northern limits, located in almost every other street that runs north and south, and these traversed with laterals in almost every alley, thus draining every house and carrying the washings into the river, where it is lost in the broad expanse of Lake Erie; with a cultivated and well-drained country on her three sides, and the broad expanse of the Detroit river on the fourth; with her broad streets and shaded avenues, she is protected alike from the extremes of both heat and cold. Her list of interments for 1878 was 2,025, as shown by the report of the Board of Health, being a death-rate of 13½ per thousand.

Recognizing the value of a liberal education, made free to all by constitutional obligation, she furnishes to every child of the proper age a seat in a public school, and has extended these advantages to such a degree as to prepare her children to enter the highest educational institutions in the land.

She has supplemented her educational advantages by the erection of a public library, whose volumes now on the shelves number over 40,000. The whole number of books drawn and consulted for the year 1878 was about 191,000, and the number of registered borrowers was 15,000. I need not call your attention to her broad streets, her public buildings, her manufactories, nor to the beautiful river, which forms the boundary line between the two great political divisions into which the continent of North America is divided, and upon whose bosom floats the commerce of the great chain of lakes. We, residing here, are proud of our city, and we know, also, that you, too, feel an interest in our growth and prosperity.

Gentlemen, you have met here in the interests of the noblest of professions; you have met to again greet each other and renew the friendship formed in years gone by. Science is extending her benefits to our race, and the department you represent can claim its position in the foremost ranks. To prolong life, to discover the causes of disease and how to remove them, is, and has been, your great mission; and when dread pestilence has invaded our land, neither the fear of death nor pecuniary loss has prevented you from being the foremost in the great cause of humanity. It is an honor to be a member of such a profession; and as we meet in this hall to review the past, to enjoy the present, and prepare for the future, may we also remember that we, too, are mortal. May we also remember that we are one common brotherhood, laboring together for a common interest—the prolongation of human life.

I need not repeat that you are cordially welcome. Our public institutions will be open to your inspection, and the hospitality of our citizens will be open for your physical enjoyment. In the language of Michigan's motto, we bid you "Circumspice."

The roll was then called by the Secretary, when a goodly number of members responded to their names.

On motion of Dr. Foster Pratt, the reading of the minutes of the previous meeting was dispensed with.

The following report of the Executive Committee was then read by its Chairman, Dr. Brodie:

The Executive Committee respectfully report that they have engaged the hall now occupied by this convention for its use, and at no expense to the Society. They have had prepared a pro-

gramme for your guidance, subject to your approval, giving the order of business and the assignment of time for the reading of papers whose titles have been forwarded to the committee. They would recommend that the hour of adjournment on the first day be 12.30 P. M., and the hour of assembly 2 o'clock; for Thursday, meet at 9 A. M., adjournment 12.30 P. M., and assemble at 2 o'clock. The Executive Committee invite you and your ladies to a reception at the residence of Dr. Brodie, No. 64 Lafayette avenue, at the corner of Wayne, at 8 o'clock this evening. The honorable the Board of Water Works invite you to visit their new works at any time you may elect. Messrs. Park, Davis & Co. also invite you to visit their laboratory, at the foot of McDougal avenue, when it may suit your convenience. Your committee would recommend, that if you accept the above, the time be fixed at 4½ o'clock this afternoon, when a steamer will be in readiness to convey you to both places.

The Board of Inspectors and Superintendent of the House of Correction invite you to visit that institution at your convenience, and will be happy to show you what may be of interest. The Board of Fire Commissioners invite you to visit their engine houses and show you the automatic arrangement for attaching the hoses to the engine, the lighting of the fires in the engine by electricity, and such other matters of exceeding interest. The Public Library in East Park, by its committee, also invite you to visit and inspect the same, and the Detroit Medical and Library Association have kindly tendered you the use of their hall for the meetings of committees, No. 3 Cranage block, Lafayette avenue. The profession generally will be happy to see you in their offices, and otherwise entertain you.

Dr. Pratt moved the acceptance of the report of the committee and its adoption, so far as it related to the programme of exercises.

Carried.

The Society was cordially invited, through Dr. Brodie, Chairman of the Executive Committee, to visit during the days of its session the following places:

Detroit Public Library—Invitation by Michael Firnane, President, and Robert E. Roberts, Chairman Library Committee.

Detroit House of Correction—Invitation by Wm. Foxen, Chairman Board of Inspectors.

Detroit Fire Department Buildings—Invitation by Jerome Croul, President of the Fire Commission.

The Detroit Water Works—Invitation by Henry Starkey, Secretary Detroit Water Commission.

The Detroit Medical Library—Invitation by Dr. E. L. Shurley, President.

An invitation was also received from Park, Davis & Co., to take an excursion on the river and visit their chemical laboratory and manufacturing establishment.

The invitations were, on motion of Dr. Pratt, all accepted,

with thanks, and four o'clock fixed as the time of adjournment to take the excursion.

Dr. Brodie said that at 4.15 o'clock the steamer *Gazelle* would be at the foot of Griswold street, from where the party would proceed directly to visit the establishment of Park, Davis & Co. and the Detroit Water Works.

Dr. Brodie, on behalf of the Executive Committee, extended an invitation to the members and their ladies to attend a reception at his house at 8 o'clock P. M.

Accepted.

Proposals for membership being next in order, a number of applications were made and referred to the Committee on Admission.

On motion, a recess of five minutes was taken, to afford the members an opportunity to pay their dues, after which reports of standing committees were called for. Dr. Porter of Kalamazoo and Dr. Klein of Detroit were appointed to fill vacancies on the Finance Committee, caused by the death of Dr. Beech and absence of Dr. Brownell.

Dr. Connor was appointed by the President to act as one of the Committee on Admissions in place of Dr. Main, absent.

The Secretary here reported the names of a number of applicants, and moved that they be referred to the Committee on Admissions.

Carried.

Dr. Brodie announced the presence of Drs. Edmund Andrews and S. G. Jones, delegates from the Illinois State Medical Society, and Dr. H. Dubois, of the New York State Medical Society, and, on his motion, were invited to take a seat on the platform. They were accordingly escorted to the platform by the Secretary, and were formally introduced to the Society by Dr. Brodie.

The President, in welcoming the visiting brethren, said: We welcome you as representatives of the brotherhood of medicine of the Prairie State, and of the great State of New York, my native State, and I am particularly happy to meet you; and in behalf of the Society, I welcome you to seats in our Society, and ask you to take part in our deliberations.

Dr. Henry F. Lyster was announced and received as a delegate from the Michigan State Board of Health, who was appointed by said Board to attend this meeting in the interests of public health.

Reports of standing committees were then called for.

Dr. Eugene Smith, Chairman of the Committee on Ophthalmology, said that he had had no papers presented to his com-

mittee; that modesty, of course, prevented him from reporting his own paper, which had been placed in the hands of the Executive Committee.

Dr. Brodie said that he understood that the amendment to the by-laws, adopted last session, providing for committees on papers, was intended to provide for the presentation by the chairmen of the different sections, of papers in their several departments.

Dr. Pratt said: No; the purpose of the committees, Mr. President, as interpreted last year, was to pass judgment upon papers referred on the various topics, for the purpose of having the judgment of the committee as to the propriety of their being read, and to know from the committee how long the paper would be, and how much time would be required to read, and whether, if too long for reading as a whole, what portion, if any, should be read. At least, it was so considered a year ago; that these committees were not to report upon their several departments at all, but merely to pass in the manner I have mentioned upon those papers referred to their departments.

Dr. Eugene Smith said that that was his understanding of the matter, and in that spirit he had worked thus far.

Dr. Brodie said he took a different view of it, and expected these gentlemen would come here with reports as to the different departments.

Dr. Carstens, the author of this amendment, said that its object was to provide committees who would see to the procuring of papers for their several departments.

Dr. Bennett, chairman of the Committee on Obstetrics, said that his committee was not ready to report.

On motion of Dr. Brodie, the regular order was suspended, and the Secretary and Treasurer called upon for their reports.

REPORT OF THE RECORDING SECRETARY.

To the Members of the Mich. State Medical Society:

GENTLEMEN:—In conformity to the requirements of the by-laws I herewith present my annual report.

Exclusive of those elected at this meeting and those whose names have been dropped from the roll of membership on account of long arrearages in payment of dues, there are borne upon the roll of membership of this Society 268 names. Dr. J. H. Beech and Dwight Nims, honored members of the Society, died since the last annual meeting.

There were read at the last meeting of the Society the following papers, viz.:

Legal Relations of Insane Patients, by the President, Dr. Foster Pratt, of Kalamazoo.