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# **Mechanics' Institute**

OF ST. JOHN, N. B.

## **BOARD OF DIRECTORS—1879-80.**

*President*—I. ALLEN JACK.

*Vice-Presidents*—T. A. RANKINE and E. J. BRASS.

*Corresponding Secretary*—D. P. CHISHOLM.

*Recording Secretary*—T. B. HANINGTON.

*Treasurer*—GEORGE W. WHITNEY.

## **DIRECTORS.**

G. MURDOCH,  
S. ALWARD,  
ALEX. RANKINE,  
J. H. PARKS,  
JAS. FLEMING,  
D. BREEZE,

S. CROTHERS,  
A. J. LORDLY,  
E. R. MOORE,  
A. GILMOUR,  
JAMES CHRISTIE, M.D.,  
GEO. F. MATTHEW.

## **AUDITORS.**

J. H. ALLEN, JOS. B. HAMM, and JAMES A. S. MOTT.

## **CURATOR.**

C. C. PARKER.

## **HONORARY MEMBERS.**

The Right Hon. JOHN BARON LISGAR, G. C. B., G. M. G.,  
Major General SIR CHARLES HASTINGS DOYLE,  
Sir A. H. GORDON, J. H. MCGREGOR,  
and GEO. BLATCH, ESQ.

J. & A. McMILLAN, Printers.

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## ANNUAL REPORT, 1879-80.

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*To the Members of the Mechanics' Institute of Saint John :*

THE PRESIDENT and DIRECTORS, in submitting their Annual Report, have great reason to feel satisfied with the results, which, despite the continued depression in business, to which reference has been made in a previous Report, have attended their efforts during the past year.

The amount realized from the sale of members' tickets, and the issue of members' certificates, falls only five dollars short of the amount realized from those sources in 1878-79; and the fact that many old members, who had allowed their subscriptions to lapse, have become reinstated to full membership, is particularly gratifying to those intrusted with the management of the Institute.

Since the last annual meeting, death has removed two Ex-Presidents of the Institute. One of these, the late Isaac Woodward, Esquire, had arrived at a ripe old age; George H. Lawrence, Esquire, the second, was a younger man, and, until a comparatively few months before his decease, was an active member of the Board, of which he was also a member when he died. Both gentlemen had done good service for the Institute, and each will be missed by the members.

The vacancy caused by the death of Mr. Lawrence, has been filled by the appointment of George F. Matthew, Esquire, as a member of the Board.

There has been a serious decrease in the rents of the Hall, and, in consequence, some difficulty has occurred in providing for the current expenditure. Had the amount realized from this source of revenue equalled the amount obtained from the same source in the previous year, the current expenses would have been met, the balance due for the alterations of the Hall have



been paid, and a balance would remain to the credit of the Institute.

Owing to the deficiency in question however, it has been absolutely necessary to obtain a further loan of seven hundred dollars from the Saint John Building Society: but it may be observed that this sum does not involve an increased indebtedness, and really represents the indebtedness carried forward from the previous year on account of the alteration in the Hall.

The manifest defects and requirements of the Hall have specially engaged the attention of the Board, and, as the result of mature deliberation, the Circular appended to this Report was placed in the hands of a number of persons who might feel inclined to enter into a probably profitable venture, and at the same time provide for requirements in this respect. Unfortunately, no definite reply has been received from any one to this Circular, and therefore the scheme suggested apparently falls to the ground, at least for the present, and the incoming Board may perhaps be compelled to adopt some other measures for the accomplishment of the desired objects.

In consequence of the state of the funds, it has been found impossible to make any addition to the Library.

The Reading Room is supplied with the same Periodicals and Newspapers as during the previous year, and is largely patronized by the members.

The Museum also continues to be a source of much attraction, not only to the members but also to the public, to whom it is opened, free of charge, on every Saturday afternoon.

At a recent meeting of the Members, specially called for the purpose, several amendments to the Constitution and Bye Laws were adopted. It will probably be necessary for the new Directors also to revise the regulations, and, on this account, it has been deemed advisable to postpone the printing of the present revision until a future day.

An abstract of the Receipts and Expenditures is submitted herewith, and, in accordance with precedent, contrasted with the like abstract of the previous year.

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The Lecture Course, which was unusually successful, consisted of the following:

1879.

Nov. 24. GRAND OPERA, "The Chimes of Normandy." By the Boston Gaiety Opera Company.

Dec. 1. LECTURE by Rev. C. P. Mulvaney, M. A. "Literary Self Culture in Canada."

8. LECTURE by Mr. Martin J. Griffin, M. A., Ottawa. "Historical Survivals."

15. LECTURE by Prof. Chas. McDonald, M. A., Dalhousie College. "The Unknown World."

1880.

Jan'y 5. LECTURE by Prof. John E. Oram, B. E., M. A., King's College, Windsor. "Visible Sound."

15. LECTURE by Prof. James DeMill, M. A., Dalhousie College. "Satire."

19. LECTURE by Mr. William P. Dole, B. A. "Art as an Educator."

26. READINGS by Miss Nellie Brown, Boston.

Feb'y 2. LECTURE by Rev. Howard Sprague, M. A. "Alexandria."

9. LECTURE by Rev. D. Macrae, M. A. "Railways as a Tide Mark in Civilization."

16. LECTURE by Mr. George F. Matthew, M. A. "Physical Features of the Bay of Fundy."

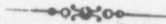
23. VOCAL AND INSTRUMENTAL CONCERT by the Ladies' Musical Union.

Respectfully submitted this 10th day of April, A. D. 1880.

I. ALLEN JACK *President.*

T. B. HANINGTON, *Recording Secretary.*

## MECHANICS' INSTITUTE OF SAINT JOHN.



In accordance with a resolution recently adopted by the Board of Directors, tenders are invited from persons willing to accept a Lease of the Hall of the Institute.

In issuing this invitation the Board desires it to be understood that it is not determined as yet that the Hall shall be leased, and that the resolution was passed in deference to the opinions of those who believe that the leasing of the same would be advantageous to the Institute. Each person tendering is expected to make provision for improving the present condition of the Hall, with regard to both comfort and appearance, and for altering and improving the present means of entrance and exit. The stage accommodation would also probably have to be improved, and a portion of the space beneath or in rear might be required for this purpose, and could probably be spared by the Institute.

The Mechanics' Institute has now been in existence for more than forty years, and, during that period, has been a chief place of public resort, and its Hall possesses advantages in many respects which place it entirely above competition. There can be no doubt that a judicious expenditure of a comparatively small amount would render it sufficiently attractive to preserve and increase the patronage which it has heretofore obtained, and also largely increase the revenue.

No suggestions are made with regard to the best method to be adopted for carrying out the desired changes, as it is considered advisable that each person making a tender should have a full opportunity to present his own views.

The Institute would reserve fifteen nights during each year

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for lectures in connection with the course, and for the annual meeting.

Parties making tenders must provide for heating and lighting, and are required to state what annual rental they would be prepared to pay each year, for a term of ten years, or for other terms in the alternative, and to submit full and detailed plans of proposed alterations.

Tenders must be handed in by the fifth day of April next.

Dated at Saint John, New Brunswick, the first day of March, A. D. 1880.

T. B. HANINGTON,

*Recording Secretary.*

L. ALLEN JACK,

*President.*



LIST OF MEMBERS, 1879-80,  
OF THE  
**St. John Mechanics' Institute,**

ENTITLED TO VOTE AT THE ANNUAL MEETING  
on April 12th, 1880.

LIFE MEMBERS.

Boyd, John  
Daniel, Thomas  
Fleming, William  
Gray, Hon. John H.  
Humbert, Thomas C.

Kinsman, Frederick  
Knowles, Joseph S.  
Lawrence, J. W.  
Smith, William F.  
Wishart, John

Allison, Dr. L. C.  
Allen, W. Watson  
Alward, Silas  
Adam, James  
Allwood, William  
Barbour, William V. C.  
Barnes, James E.  
Bunting, William F.  
Bustin, Thomas  
Brass, Edward J.  
Best, William F.  
Bent, Geo. R.  
Blanchard, W. E.  
Bayard, Robert  
Bulyea, James A.  
Bent, Gilbert  
Burbidge, G. W.  
Bridges, Henry S.  
Botsford, Dr. LeBaron  
Blair, Andrew

Bell, T. W.  
Bustin, A. T.  
Bennet, Rev. Dr. James  
Butt, W. F.  
Breeze, Dudne  
Belyea, R. M.  
Barbour, George L.  
Barber, James  
Blake, George  
Boddie, Henry G.  
Burpee, George F.  
Blain, A.  
Burnham, C. E.  
Crookshank, Robert W.  
Christie, Alexander  
Christie, Dr. James  
Campbell —  
Cain, Anthony  
Coholan, Dennis  
Chamberlain, Montague

Crothers, Samuel ✓  
 Cowan, John ✓  
 Colwell, Dr. George ✓  
 Cruikshank, Robert ✓  
 Court, William ✓  
 Chisholm, D. P. ✓  
 Christie, J. J. ✓  
 Cushing André ✓  
 Caird, Charles ✓  
 Crookshank, T. Otty ✓  
 Corbett, Donald ✓  
 Coster, George, jr. ✓  
 Clawson, Joshua ✓  
 Daniel, Thomas W. ✓  
 Dole, W. P. ✓  
 Dawson, David C. ✓  
 Dodds, Andrew ✓  
 Dunn, James L. ✓  
 Drury, John ✓  
 Denham, Thomas D. ✓  
 Dunlop, James K. ✓  
 Dunn, E. F. ✓  
 Demill, A. H. ✓  
 Dever, Hon. James ✓  
 DeBury, Count, Robert ✓  
 Dunn, R. C. J. ✓  
 Daley, Paul K. ✓  
 Denniston, J. A. ✓  
 Doran, J. F. ✓  
 Dickson, John E. E. ✓  
 Everett, William E. ✓  
 Ewing, William ✓  
 Everett, Charles A. ✓  
 Elder, William ✓  
 Everett, George F. ✓  
 Ewing, Robert ✓  
 Earle, S. Z., M. D. ✓  
 Emerson, Robert B. ✓  
 Emery, William ✓  
 Fisher, Edwin ✓  
 Fisher, George S. ✓  
 Fleming, James ✓  
 Fairweather, Mrs, Edwin ✓  
 Flood, Carson ✓  
 Furlong, Thomas ✓  
 Fowler, Dixon J. ✓  
 Ferguson B., (Estate) ✓

Farmer, G. A. ✓  
 Flood, John ✓  
 Gilmour, Andrew ✓  
 Gerow, George W. ✓  
 Graham, Mrs. H. ✓  
 Grant, J. McGregor ✓  
 Gale, E. W. ✓  
 Gard, W. Tremaine ✓  
 Hanford, Thomas ✓  
 Hunter, Robert ✓  
 Hannay, James ✓  
 Henderson, George A. ✓  
 Harrison, W. F. ✓  
 Hayward, W. H. ✓  
 Hamm, J. B. ✓  
 Hazen, William ✓  
 Hanington, J. P. ✓  
 Hanington, Thomas B. ✓  
 Howe, John ✓  
 Horn, William H. ✓  
 Hatheway, Warren F. ✓  
 Hayward, Samuel ✓  
 Hay, Thomas L. ✓  
 Hall, Thomas H. ✓  
 Hazen, William, jr. ✓  
 Harrison, Jeremiah ✓  
 Hamilton, Dr. George A. ✓  
 Harding, Dr. W. S. ✓  
 Jordan, Samuel G. ✓  
 Jones, Hon. Thomas R. ✓  
 Jordan, William W. ✓  
 Jordan, Francis ✓  
 Jack, I. Allen ✓  
 Jack, Henry ✓  
 Jones, C. E. ✓  
 Jardine, Alexander C. ✓  
 Jarvis, W. M. ✓  
 Kinnear, Charles F. ✓  
 Kain, Francis ✓  
 Knodell, George A. ✓  
 Kaye, Edmund G. ✓  
 Kay, J. Murray ✓  
 Longmaid, Richard M. ✓  
 Logan, William ✓  
 Logan, James ✓  
 Logan, William J. ✓  
 Lawrence, George C. ✓

Lindsay, Matthew  
 Law, Alexander  
 Likely, Thomas  
 Lawler, Francis  
 Lordly, A. J.  
 Lewis, William  
 Lowe, Charles E.  
 Livingston, W. H.  
 Landry, J. I. D.  
 Lee, Robert  
 Lee, G. Herbert  
 Magee, John  
 Murdoch, Gilbert  
 Merritt, T. Gray  
 Mahoney, James  
 Marvin, W. S.  
 Matthews, S. F.  
 Maher, M. W.  
 Masters, George  
 Marshall, Robert  
 Marshall, John R.  
 Moore, Edward R.  
 Matthew, George F.  
 Moulson, James  
 Murdoch, William, jr.  
 Mott, James A. S.  
 Morrison, John M. B.  
 Morrison, William  
 Majilton, Joseph A.  
 Magee, W. C.  
 Macrea, Rev. D.  
 Murray, A. S.  
 Marsh, John  
 Melrose, Robert  
 Milligan, James  
 Moore, W. A.  
 Mahoney, Edward J.  
 Merritt, W. H.  
 McGivern, Richard P.  
 McLaughlan, Mrs. William  
 McLaren, Dr. L.  
 McGourty, John  
 McLeod, Howard D.  
 McLean, Allan  
 McGill, Charles, jr.  
 McMillan, Hon. John  
 McLeod, Ezekiel

McAvity, Thomas  
 McClelland, Thomas  
 McDonald, Mont.  
 McLean, Archibald  
 McAlpine, E. H.  
 McNaughton, Robert  
 McArthur, R. D.  
 McAfee, Joseph  
 Nase, Phillip  
 Nowlin, George V.  
 Nicholson, John W.  
 O'Brien, Richard  
 Powers, Mark N.  
 Peters, B. Lester  
 Peters, William  
 Palmer, A. L.  
 Price, James A.  
 Peacock, George B.  
 Parks, John H.  
 Parks, William J.  
 Peters, Charles H.  
 Prince, W. L.  
 Pender, James  
 Price, Benjamin P.  
 Peters, Thomas A.  
 Perkins, E. L.  
 Page, Archibald  
 Page, W. C.  
 Payne, R. A.  
 Peters, A. W.  
 Quigley, R. F.  
 Rankine, Thomas A.  
 Rankine, Alexander  
 Robertson, Duncan  
 Rankin, John  
 Reed, Thomas  
 Rannie, William  
 Reed, James  
 Robertson, Alexander  
 Robinson, G. L.  
 Roberts, Henry W.  
 Rankine, Henry  
 Raymond, Thomas F.  
 Ritchie, R. J.  
 Reynolds, James  
 Schurman, David J.  
 Stockton, A. A.

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 Deposit

Sharp, R. G.	Theall, Miss
Stodhart, Thomas	Tippet, A. P.
Starr, R. P.	Tufts, Frank
Sheraton, Robert	Thorne, W. H.
Smith, William M.	Troop, Howard D.
Smith, Robert F.	Trueman, A. J.
Street, A. Burnett L.	Tapley, Archibald
Smith, J. Willett	Tapley, John
Steeves, Gorham D.	Travis, Jeremiah
Stockton, C. A.	Thomas, William
Stratton, James	Thomson, William
Steeves, Dr. J. T.	Thomson, S. R.
Steven, Robert	Vrandenburgh, —
Stone, O. T.	Venning, James A.
Schofield, Samuel	Whitney, George W.
Shaw, James	Waters, Rev. Dr. D.
Smith, J. W. jr.	White, James E.
Seely, Frederick	Willet, David
Sumner, M. B.	Woodrow, James
Sharp, F. S.	Willet, John
Sheraton, A. B.	Williams, John
Smith, George F.	Wilson, W. J.
Sears, John	Wedderburn, William
Thomas, George	Williams, F. S.
Thomas, James U.	Wallace, William C.
Troop, O. V.	Wright, John A.
Turnbull, Charles G.	Yeats, John

280

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**Invested for Prize Fund.**

Dec. 31st, 1879.

Deposit Receipt, St. John Building Society, \$152 05



**ABSTRACT OF RECEIPTS AND EXPENSES.***Expenditures for the Year ending 31st March, 1880.*

Light and Fuel,.....	\$403 28
Salaries,.....	600 00
Funded Debt,.....	261 56
Interest on Bonds,.....	48 00
Lectures,.....	1139 71
Museum,.....	13 16
Reading Room,.....	104 88
Building and Ground Rent,.....	365 78
Insurance,.....	604 00
Library,.....	280 24
Hall and Organ,.....	116 04
Incidental,.....	177 12
Cash Balance on hand April 1st, 1880,.....	5 74

\$4119 51*Receipts for the Year ending 31st March, 1880.*

Rents,.....	\$1884 24
Members' Certificates,.....	50 00
Members' Tickets,.....	1437 00
Loan,.....	700 00
Miscellaneous, (Catalogues, &c.,).....	30 90
Cash Balance, 31st March, 1879,.....	17 37

\$4119 51**ABSTRACT OF ASSETS AND LIABILITIES**

OF THE MECHANICS' INSTITUTE, 31st MARCH, 1880.

**ASSETS.**

Building and Furniture,.....	\$18,000 00
Museum,.....	3,650 00
Apparatus and Diagrams,.....	800 00
Library,.....	3,000 00
Organ,.....	2,000 00

\$27,450 00**LIABILITIES.**

Debentures,.....	\$ 640 00
Building Society,.....	1,400 17
Sundry Liabilities,.....	172 83
Balance,.....	25,237 00

\$27,450 00

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261 56  
48 00  
1139 71  
13 16  
104 88  
365 78  
604 00  
280 24  
116 04  
177 12  
5 74

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450 00

## MECHANICS' INSTITUTE, SAINT JOHN, N. B., APRIL 12th, 1880.

### Annual Meeting of Members.

The President in the Chair.

Minutes of last Annual Meeting, and of Special Meeting of March 29th, were read and confirmed.

The Report of the President and Directors was read and adopted.

The Auditors' Report was read and adopted, and ordered to be printed in the Annual Report.

ST. JOHN, N. B., 9th APRIL, 1880.

*To the President and Directors of the St. John Mechanics' Institute:*

Gentlemen,—The undersigned having been appointed Auditors to examine the Accounts of the Institute, beg to report—That they have attended to that duty, and find them correct.

The Order Book is difficult to check with the Treasurer's Account; and an improvement might be made so as to simplify the examination.

They would call the attention of the Board to two sums still remaining unpaid for the Rent of the Hall.

Respectfully submitted,

J. B. HAMM,  
JAMES BARBER, } *Auditors.*

On motion, ordered that the election of Officers for the ensuing year be now proceeded with, by nomination and ballot.

The President appointed Messrs. R. F. Quigley, R. Payne, and Wm. Murdoch, scrutineers of ballots, who reported the following gentlemen as duly elected:

I. Allen Jack, President.

T. A. Rankine and E. J. Brass, Vice-Presidents.

T. B. Hanington, Recording Secretary.

D. P. Chisholm, Corresponding Secretary.

George W. Whitney, Treasurer.

G. Murdoch, James Fleming, Alexander Rankine, S. Alward, John H. Parks, G. F. Matthew, S. Crothers, A. Gilmour, James Christie, M. D., E. R. Moore, D. Breeze, Directors.

On motion, ordered that the Board of Directors be requested to have published in pamphlet form the Constitution, Bye Laws, Regulations, Act of Incorporation, etc., in connection with this Institute.

On motion, the meeting adjourned.

T. B. HANINGTON, *Secretary.*

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I. A. J.  
T. A. R.  
S. Alwa

E. J. B.  
J. Flem

D. P. C.  
T. B. H

S. Alwa  
A. Rank

T. A. R.  
G. W. W

G. F. M.  
D. P. Ch

G. Murd  
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N. B.—  
in writing

# THE MECHANICS' INSTITUTE OF SAINT JOHN.

## COMMITTEES OF DIRECTORS FOR 1880-81.

### Lectures.

I. A. Jack,	G. Murdoch,	D. P. Chisholm,
T. A. Rankine,	G. W. Whitney,	T. B. Hanington.
S. Alward,	J. Fleming,	

### Building.

E. J. Brass,	S. Crothers,	E. R. Moore.
J. Fleming,	A. J. Lordly,	

### Hall and Organ.

D. P. Chisholm,	Dr. Christie,	S. Alward.	+9CL
T. B. Hanington,	A. J. Lordly,		

### Library.

S. Alward,	J. H. Parks, *	D. Breeze,	+9CL
A. Rankine,	J. Fleming,	G. F. Matthew.	

### Reading Room.

* T. A. Rankine,	D. P. Chisholm,	A. Gilmour.
G. W. Whitney,	S. Crothers,	

### Museum.

G. F. Matthew,	Dr. Christie,	E. R. Moore.
D. P. Chisholm,	G. Murdoch,	

### Accounts.

G. Murdoch,	Dr. Christie,	D. Breeze.
A. Rankine,	T. B. Hanington,	

### Finance.

G. W. Whitney,	S. Crothers,	T. A. Rankine.
G. Murdoch,	D. Breeze,	

### Apparatus and Diagrams.

J. Fleming,	A. Rankine,	G. F. Matthew.
A. J. Lordly,	A. Gilmour,	

### Prize Essay.

G. Murdoch,	D. P. Chisholm,	J. H. Parks, *	D. Breeze.
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The President to be *ex officio* a member of each Committee.

N. B.—No Report of any Committee will be received unless in writing.

*Mineral*



## ✓ 6. ORDER OF BUSINESS.

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- ✓ 1st. Reading of Minutes.
- 2nd. Reports of Standing Committees.
- 3rd. Reports of Special Committees.
- 4th. Proposals for Membership.
- 5th. Monthly Statements of Funds,  
Secretary and Treasurer.
- 7th. Deferred or Unfinished Business.
- 8th. New Business.