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FORTIETH  
ANNUAL REPORT,

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 8TH MAY, 1871.

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TORONTO:

LEADER PRINTING OFFICE, 63 KING STREET EAST.

1871.

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J. NIXON.



## OFFICERS AND COMMITTEES FOR THE YEARS 1871-72.

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PRESIDENT.....MATTHEW SWEETNAM.  
1ST VICE-PRESIDENT.....THOMAS DAVISON.  
2ND VICE-PRESIDENT.....JOHN FENSOM.  
TREASURER.....JOHN HALLAM.

### FINANCE COMMITTEE:

JOHN HALLAM, *Chairman*.  
JOHN SHANKLIN.  
THOMAS DAVISON.  
GID. ROBERTSON.  
ROBERT FLINT.  
A. T. HOUEL.  
JOHN FENSOM.

### LIBRARY COMMITTEE:

J NIXON, *Chairman*.  
THOMAS MACLEAR.  
W. C. MORRISON.  
DONALD FRASER.  
N. L. STEINER.  
ALEX. WILLS.  
JOHN HALLAM.

### LECTURE COMMITTEE:

THOMAS MACLEAR, *Chairman*.  
F. H. MEDCALF.  
J. NIXON.

ALEX. WILLS.  
DONALD GIBSON.

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# TORONTO MECHANICS INSTITUTE,

## ANNUAL MEETING, 1871.

MAY 8th, 1871.

The Annual Meeting of members was held in the Lecture Room this evening, the 2nd Vice-President in the chair. The minutes of the previous meeting were read and approved.

The annual Report was then read by the Secretary, and, on the motion of Mr. Spry, seconded by Mr. W. Lee, that the report be received and adopted. Mr. J. J. Withrow moved, seconded by Mr. Shanklin, that the report as now presented be not received, but be referred back with instructions to embody in the report an account of the change in the *personnel* of the Board and reason for such change. On being put to the vote the latter motion was carried. The meeting then adjourned until the following Monday.

MAY 15th.

The Meeting adjourned on May 8th was held this evening, Mr Fensom, 2nd Vice-President, in the chair.

The Secretary read the Annual Report as amended, according to the resolution passed at the previous meeting of members, May 8th. On the the motion of Mr. J. J. Withrow, seconded by Mr. Davison, the report was received and adopted.

Moved by Mr. Sheppard, seconded by Mr. McCrosson, that all the words after "attending the classes" be struck out in the section regarding evening classes. This motion was lost.

Moved by Mr. J. J. Withrow, seconded by Mr. T. Davison, that in conse-

quence of the errors in the nomination list and the neglect to present a proper constitutional list, that the Provisional Board be requested to prepare a nomination list and that it be filled up in a constitutional manner. This motion on being put to the vote was carried.

On the motion of Mr. J. J. Withrow, seconded by Mr. Davison, the meeting adjourned *sine die*.

JULY 7th, 1871.

The Meeting adjourned May 15th was held this evening for election of officers. Mr. F. H. Medcalf in the chair.

On the motion of Mr. McCrosson, seconded by Mr. Maclear, Messrs. Badenach Crawford and Foster were appointed scrutineers of the ballot.

The Chairman declared Mr. Sweetnam elected as President for the ensuing year, there being no opposition.

The scrutineers reported the following officers elected :—

THOS. DAVISON, 1st Vice-President.

JOHN FENSOM, 2nd do do.

JOHN HALLAM, Treasurer.

### DIRECTORS.

DONALD GIBSON,	A. T. HOUEL,
F. H. MEDCALF,	W. C. MORRISON,
ALEX. WILLS, Jr.,	THOS. MACLEAR,
DONALD FRASER, Sr.	JOHN SHANKLIN,
ROBERT FLINT,	G. ROBERTSON,
J. B. NIXON.	N. L. STEINER.

The meeting adjourned.

SAMUEL BRODIE,

Secretary.

# ANNUAL REPORT, 1871.

Mr. S. BRODIE, Secretary, read the annual report of the Directors, as follows:—

The Directors of the Toronto Mechanics' Institute, beg leave to present their report for the year ending May 1st, 1871, being the forty-first year of the existence of this institution.

During the year a change occurred in the *personnel* of the Board of Directors, under the following circumstances:—A resolution was passed at a meeting of the Board held on the 6th January, 1871, dispensing with the services of the Secretary, after the expiration of his years services [Feb. 4th]. On the evening of January 19th, a special meeting of the members was held pursuant to a requisition signed by twenty-four of the members, to take into consideration the resolution passed by the Board of Directors, and the propriety of calling upon them to withdraw and cancel the said resolution. At this meeting the following resolution was adopted on the motion of Mr. Bunting, seconded by Mr. W. S. Smart, "That in the opinion of this meeting the proposed dismissal of Mr. Brodie, the Secretary, by the Board of Directors, is not desirable at present, and that the Directors be, and are hereby requested to rescind the resolution passed at the last meeting of the Board dismissing the Secretary, and further, that it is the opinion of this meeting that Mr. Brodie has discharged his duties as satisfactorily as could reasonably be expected considering his very recent appointment." The Board of Directors did not deem it proper to take any action upon this until the Regular Quarterly Meeting which was held on February the 15th, the Secretary being in the meantime retained in the service of the Institute. At this meeting the following resolution was carried on the motion of Mr. Graham, seconded by Mr. Brunskill—"That this meeting appoints a committee of five to confer with the Directors upon the subject of their resolution passed at last meeting,

and to investigate the books of the Institute and the conduct of his duties by the Secretary, and to report thereon at the next meeting of the Institute, to consist of Messrs Clark, Murray, Arthurs, Boyd and Bunting." Messrs. Davison, McCrosson, Edwards, Hamilton, Marston, Jones, Walton, Taylor, Sheppard, and Withrow, considering this reflected upon their conduct, presented their resignations and subsequently Messrs. McLennan and Gurney retired, not however until after Messrs. Lewis, Bigelow, Morrison, Sweetnam, Fensom, Graham, Ridout, Turner, Bunting, McMaster and Medcalf had been elected to fill the vacancies Messrs. Frazer and Steiner were subsequently added.

## THE MEMBERSHIP.

At the date of the last annual report the number of members returned was.....	1,160
From which deduct for deaths, removals and withdrawals .....	596
Leaving .....	564
New members and subscribers admitted.....	400
Total.....	964
Classified thus:—	
Life members .....	76
Honorary members.....	13
Members.....	555
Subscribers.....	319
	963

Showing a decrease of 196 members during the year.

## THE FINANCES.

A detailed statement of the receipts and expenditure of the year compared with the previous year will be found in appendix A, from which it will be observed that the

Total receipts were.....	\$7,264 83
Total expenditure.....	7,201 31
Leaving balance cash on hand....	\$63 52

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Biography ..  
History .....

Total...

The net receipts of 1869-70 were,  
after deducting cash on hand  
at beginning of the year and  
the amount due Treasurer. . \$6,520 45  
And the net receipts for 1870-71,  
after deducting amount due  
the late Treasurer. were. .... 7,128 04

Showing an increase in the receipts of  
\$607 59. At the date of the last annual  
report the floating liabilities and amount  
due the Treasurer were \$2,916 45. At the  
present time they amount to \$2,609 97,  
showing a reduction of \$306 48.

In preparing the statement of assets only  
one half the amount of members subscrip-  
tions remaining unpaid since the first of  
February was taken in account, which is  
a much smaller amount than was included  
in the calculation of last year.

Under these circumstances your Directors  
have every reason to believe that the affairs  
of the Institute are in a better financial con-  
dition than at the date of their last report.  
For a statement of assets and liabilities see  
appendix B.

#### LIBRARY AND READING-ROOM.

Your Directors have done as much as lay  
in their power to keep the library and read-  
ing-room in an efficient state. The thanks  
of the Institute are due to a large number  
of publishers for their liberality in con-  
tinuing to furnish the reading-room with  
their periodicals free of charge.

The number of books in the library  
at the date of the last annual report  
was. .... 7,794  
Added during the year. .... 261  
Bound up from the Reading-room. .... 48

Lost and worn out during the year. .... 284

Present total. .... 7,819

	Vols. in Lib.		Issued.	
	1870.	1871.	1870.	1871.
Biography .....	613	620	882	600
History .....	773	760	892	590
Miscellaneous .....	617	640	1,774	955
Fiction .....	2,302	2,228	16,226	15,987
Poetry and the drama .....	259	250	600	430
Periodical literature .....	1,212	1,280	2,963	2,640
Science and art .....	612	620	720	669
Religious literature .....	184	181	263	189
Voyages and travels .....	520	520	931	870
Illustrated works .....	234	240	...	...
Library of reference .....	460	470	...	...
Total .....	7,736	7,809	34,564	23,980

#### EVENING CLASSES.

The classes during the year have been  
conducted with their usual efficiency. There  
has however been a decrease of 106 in the  
number of pupils attending the classes, and  
of \$126 60 in the receipts arising therefrom,  
not including the grant from the Northern  
Railway Company.

Amount from pupils, &c. .... \$625 60  
Amount paid Teachers, &c. .... 550 18

Showing a gain to the Institute .. \$75 42

Your directors, believing it their duty  
to continue this very important depart-  
ment, would strongly urge upon their  
successors the propriety of keeping the  
fees of pupils as low as possible, so as to  
afford persons of limited means every  
facility for improvement.

#### NUMBER OF PUPILS.

1869-70. 1870-71

Book-keeping and penman- ship, Mr. Samuel Clare. .	107	61
Arithmetic and mathemat- ics, Mr. Samuel McAlister. .	44	37
Architectural and mechan- ical drawing, Mr. William Gemmell .....	37	28
Ornamental drawing, Mr. R. Baigent .....	37	24
French, Mons. E. Pernet. .	26	30
English grammar and com- position, Mr. R. Lewis. .	38	23
Chemistry, Dr. May .....	12	..
Elocution, Mr. Richard Lewis .....	25	17
	326	220

The usual examinations were held, and  
the distribution of prizes awarded to suc-  
cessful pupils took place on the 19th April.  
Hon. George Brown presided, and together  
with Prof. Wilson, Dr. Cannon and Prof.  
Buckland, presented the prizes. Once more  
the directors have to acknowledge the con-  
tinued liberality of the Northern Railway  
Company of Canada, and the generous  
support extended by its managing director,  
Mr. Cumberland, to the institution.

#### LECTURES AND ENTERTAINMENTS.

During the year with a view of introduc-  
ing popular scientific lectures Dr. Machattie,  
of London, delivered two lectures.

Mr. George Vandenhoff, the popular  
reader of New York, gave three readings



under the auspices of the Institute.  
The receipts from Entertainments

were .....\$287 25  
Expenditure..... 128 87

Showing a gain of .....\$158 38

If it is considered desirable to have a series of lectures under the auspices of the Institute it will become necessary to affiliate with the Lecture Bureaus of the Western and Eastern States as nearly all public lecturers are members of one or other of these associations.

#### CONCLUSION.

Your directors have long felt that it was highly desirable that the mechanics of this city should take a much warmer interest in the management of this Institute than they have done, and with this object in view circulars were issued inviting delegates

from the various workshops and factories to meet your Board for consultation. The meeting was held in the lecture room on Saturday, the 22nd April, and your Board are gratified to be able to report that they have every reason to believe that the object they had in view will yet be accomplished.

Your directors would also strongly urge upon their successors the advisability of taking some decided action towards the reduction of the debt before entering upon any new enterprise.

In conclusion we have to report that all the officers of the Institution have performed their duties to the satisfaction of your Board of Directors.

All of which is respectfully submitted.

JOHN TURNER,  
President.

SAML. BRODIE,  
Secretary.

#### APPENDIX A.

*Balance Sheet, Toronto Mechanics' Institute, 30th April, 1871.*

ASSETS.		LIABILITIES.	
Real Estate.....	\$50,000 00	Mortgage due University ....	\$18,400 00
“ Adelaide Street....	5,800 00	“ “ A. Stewart.....	4,000 00
Library and Furniture.....	7,900 00	“ “ R. Stewart.....	1,000 00
Debts and Members Subscrip- tions due.....	227 26	Sundry Liabilities .....	2,609 97
Rents due .....	94 76	Balance.....	38,075 57
Cash on hand .....	63 52		
	<u>\$64,085 54</u>		<u>\$64,085 54</u>

*Receipts*

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Old Membe  
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Rents....  
Class Fees  
Legislative  
Northern R  
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Fines....  
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Lt.-Gov.'s  
Philosophic  
Advertising  
Balance due

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## APPENDIX B.

*Receipts and Expenditure, of Toronto Mechanics' Institute for the year ending 30th April, 1871.*

RECEIPTS.		EXPENDITURE.	
	1871.		1871.
Cash on hand.....	.....	Secretary and Librarian .....	\$598 35
Old Members and Subscribers... \$1,016 50		Assistant " .....	273 03
New do. do. ....	738 30	Housekeeper ..	499 98
Rents .....	4,002 72	" Assistant .....	166 95
Class Fees and Requisites.....	624 80	University Interest on Mortgage.	552 00
Legislative Grant.....	200 00	R. Stewart " .....	80 00
Northern R.R. Grant.....	100 00	A. Stewart " .....	320 00
Entertainments.....	287 25	Interest on Discounts. ....	49 14
Fines. ....	68 62	Postage .....	49 89
Old Newspapers sold....	20 42	Fuel.....	588 68
Lt.-Gov.'s Donation.....	20 00	Gas, Oil, &c. ....	1,005 01
Philosophical Apparatus.....	45 00	Water .....	120 00
Advertising, &c., for Teachers..	4 43	Blank Books and Office Station- ery.....	15 26
Balance due to late Treasurer..	136 79	Binding Books .....	264 29
		Insurance .....	121 20
		Classes .....	713 17
		Newspapers and Magazines....	180 37
		Repairs and Furnishing.....	288 82
		New Books.....	304 95
		Entertainments.....	64 72
		Printing .....	112 49
		Mechanics' Institute Association.	10 00
		Bills Payable.....	600 00
		Office and Housekeeper's requi- sites.....	24 09
		W. Edwards' balance due.....	198 92
		Balance on hand .....	63 52
	\$7,264 83		\$7,264 83

We have examined the payments made by the Librarian and have had shewn to us vouchers corresponding with the amounts charged in his books.

THOS. D. HARRIS, }  
ROBERT MAITLAND, } *Auditors.*

TORONTO, 8th May, 1871.

## APPENDIX C.

*Return showing the Newspapers, Magazines, &c., with which the Reading Room is supplied.*

## BRITISH NEWSPAPERS.

Athenæum.  
 Army and Navy Gazette,  
 Builder, (London.)  
 Dublin Warder.  
 Dublin Freeman.  
 Economist, (London.)  
 Edinburgh Scotchman.  
 European Mail.  
 Glasgow Herald.  
 Illustrated London News.  
 " " Times.  
 Manchester Courier,  
 Punch.  
 Public Opinion, (London.)  
 Saturday Review.  
 The Times.  
 Watchman, (London.)  
 Standard, (London.)

## BRITISH MAGAZINES.

Art Journal.  
 Argosy,  
 Army List.  
 \* All the Year Round.  
 \* Belgravia.  
 \* Blackwood's Magazine.  
 \* Chamber's Journal.  
 \* Cornhill Magazine.  
 Dublin University Magazine.  
 Dublin Quarterly Review.  
 \* Edinburgh Review.  
 Fraser's Magazine.  
 Fortnightly Review.  
 Good Words.  
 London Society.  
 Macmillan's Magazine.  
 Mechanics' Magazine.  
 Navy List.  
 British Quarterly Review.  
 \* London Quarterly Review.  
 \* Temple Bar.  
 \* Westminster Review.  
 Contemporary "

## AMERICAN.

Atlantic Monthly.  
 Buffalo Commercial Advertiser.  
 Harper's Monthly Magazine.  
 Little's Living Age.  
 Harper's Weekly.

New York Daily Herald.  
 " " Tribune.  
 " Shipping List.  
 " Independent.  
 Chicago Tribune.  
 Scientific American.  
 Godey's Lady Book.

## CANADIAN.

Canadian Builder.  
 Canada Farmer.  
 Canada Law Journal.  
 Hamilton Spectator.  
 Halifax Citizen.  
 Illustrated Canadian News.  
 Kingston News.  
 London Herald.  
 London Advertiser.  
 Montreal News.  
 Monetary Times, Toronto.  
 Montreal Herald.  
 Toronto Globe, (2 copies.)  
 Toronto Leader "  
 Toronto Telegraph,  
 Quebec Chronicle.  
 Volunteer Review.

The Institute is under obligations to those who have gratuitously furnished the following Periodicals during the year:

Barrie Advance.....	by the Publishers,
Brantford Courier.....	"
" Expositor.....	"
British Canadian, (Port	"
Hope.....	"
British Canadian, (Sarnia)	"
Bruce Review.....	"
Bruce Reporter.....	"
Canadian Baptist.....	"
" Champion....	"
" Home Journal.	"
" Journal.....	"
(St. Thomas.).....	"
Canada Gazette.....	"
Christian Guardian.....	"
" Journal.....	"
Collingwood Enterprise..	"
Cornwall Freeholder....	"
Dundas True Banner....	"
Dumfrie's Reformer,....	Dr. Roseburgh.
Guelph Advertiser.....	by the Publishers.

\* Extra copies taken for circulation.

*Return sh*

Goderich S  
 Hamilton T  
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 Gazette.  
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 Manitoba N  
 Owen Soun  
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*Return showing the Newspapers, Magazines, &c., with which the Reading Room is supplied.—(Continued.)*

Goderich Star.....	by the Publishers.	Port Hope Times.....	by the Publishers
Hamilton Times.....	"	Peterborough Review.....	"
Huron Signal.....	"	Paisley Advocate.....	"
Huron Express.....	"	People's Journal, (Toronto.)	"
Ingersoll Chronicle.....	"	Stratford Beacon.....	"
Ingersoll News.....	"	Simcoe News.....	"
Local Courts Municipal Gazette.....	"	Waterloo Chronicle.....	"
Mitchell Advocate.....	"	Walkerton Telescope.....	"
Manitoba News Letter....	"	Welland County Telegraph	"
Owen Sound Times.....	"	Whitby Chronicle.....	"
Owen Sound Advertiser..	"	York Herald.....	"
Ottawa Citizen.....	"	Upper Canada Law Journal	"
Ottawa Free Press.....	"	Upper Canada Journal of Education.....	"

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# RICE LEWIS & SON,

IMPORTERS OF

## GENERAL HARDWARE

AND

### HOUSE FURNISHING GOODS,

Ivory  
Knives,  
Tea Trays,  
Dish Covers  
Bread  
Plates,  
Crucets,



Mangles,  
Wringers  
Iron  
Bedsteads,  
Grates,  
Fire Irons.

### MOULDERS, CARPENTERS AND MACHINISTS'

### TOOLS.

Corner of King and Toronto Streets,

### TORONTO.

GEORGE W. LEWIS.

ARTHUR B. LEE.

JOHN LEYS.